



# BIHAR STATE POLLUTION CONTROL BOARD

Parivesh Bhawan, Patliputra Industrial Area, P.O.-Sadakat Ashram, Patna-800010

EPABX.0612-2261250/2262265, Fax.0612-2261050

Ref. No. - 255228

Patna, dated- 17-6-25

From,

Neeraj Narayan, IFS,  
Member Secretary.

To,

The Member Secretary,  
Central Pollution Control Board,  
Parivesh Bhawan, East Arjun Nagar,  
Delhi- 110 032.

**Sub:-Submission of monthly progress report for the month of February & March 2025 by State as per orders of the Hon'ble NGT dated- 24.09.2020 in O.A. No.673/2018.**

Sir,

Please find herewith the monthly progress report for the month of February & March 2025, based on the report submitted by stakeholders including this Board in the matter of O.A. No. - 673/2018 order dated- 24.09.2020.

Yours faithfully

Encl: As above.

Signed by

Neeraj Narayan

Date: 17-06-2025 17:05:54

(Neeraj Narayan)

Member Secretary.

Copy to:-

1. The Additional Chief Secretary, Department of Environment, Forest & Climate Change, Govt. of Bihar for information and necessary action, please.
2. Executive Director (Tech.), National Mission for Clean Ganga (NMCG), First Floor, Major Dhyani Chad National Stadium, India Gate, New Delhi-110002 for information and necessary action.
3. The Secretary, Urban Development & Housing Department, Govt. of Bihar for information and necessary action.

**National Mission for Clean Ganga**  
**Format for submission of Monthly Progress Report in the NGT Matter OA No. 673 of 2018 (in compliance to NGT order dated 24.09.2020)**  
**For the State of Bihar**  
**(March – 2025)**

**Overall status of the State:**

I. Total Population: Urban Population & Rural Population separately: **104,099,452**

(Urban Population: **1,17,58,016 (11.29%)** & Rural Population: **9,23,41,436 (88.71%)** as per the census 2011).

I. Estimated Sewage Generation (MLD): **1100 MLD (Approx.)** from urban areas.

**II. Details of Sewage Treatment Plant:**

- Existing no. of STPs and Treatment Capacity (in MLD):

| Sr. No | STPs                      | Capacity (In MLD) |
|--------|---------------------------|-------------------|
| 1      | Patna, Beur STP           | <b>43</b>         |
| 2      | Patna, Karmalichak STP    | <b>37</b>         |
| 3      | Patna, Saidpur STP        | <b>60</b>         |
| 4      | Patna, Pahari STP         | <b>60</b>         |
| 5      | Barh I & D STP            | <b>11</b>         |
| 6      | Danapur I & D STP         | <b>25</b>         |
| 7      | Phulawarisharif I & D STP | <b>6</b>          |
| 8      | Maner I & D STP           | <b>6.5</b>        |
| 9      | Chapra I & D STP          | <b>32</b>         |
| 10     | Sonpur I & D STP          | <b>3.5</b>        |
| 11     | Sultanganj I & D STP      | <b>10</b>         |
| 12     | Munger I & D STP          | <b>30</b>         |
| 13     | Naughachia I & D STP      | <b>9</b>          |
|        |                           | <b>333</b>        |

- Capacity Utilization of existing STPs:

| Sr. No | STPs                      | Utilization (MLD) |
|--------|---------------------------|-------------------|
| 1      | Patna, Beur STP           | 30.30             |
| 2      | Patna, Karmalichak STP    | 29.17             |
| 3      | Patna, Saidpur STP        | 41.86             |
| 4      | Patna, Pahari STP         | 18.27             |
| 5      | Barh I & D STP            | 7.02              |
| 6      | Danapur I & D STP         | 16.90             |
| 7      | Phulawarisharif I & D STP | 3.10              |
| 8      | Maner I & D STP           | 1.90              |
| 9      | Chapra I & D STP          | 8.74              |
| 10     | Sonpur I & D STP          | 1.24              |
| 11     | Sultanganj I & D STP      | 4.25              |
| 12     | Munger I & D STP          | 13.90             |
| 13     | Naughachia I & D STP      | 0                 |
|        |                           | <b>176.65</b>     |

- MLD of sewage being treated through Alternate technology: **Bio-remediation.**
- Gap in Treatment Capacity in MLD: **1100 – 333 = 767 MLD.**
- No. of Operational STPs: **10. (Trial-3)**
- No. of Complying STPs: **06.**
- No. of Non-complying STPs: **04.**
- 05 Project have been completed with more than 90% work.

#### **Compliance Status of STP in the State**

| No. | STPs                 | Compliance Status of STP<br>(December 2024) |
|-----|----------------------|---------------------------------------------|
| 1   | Beur STP (New)       | Complied                                    |
| 2   | Karmalichak STP(New) | Complied                                    |
| 3   | Saidpur STP(New)     | No, Non-compliance w.r.t. TSS               |

|    |                            |                               |
|----|----------------------------|-------------------------------|
| 4  | Phari STP                  | Complied                      |
| 5  | Barh I&D and STP           | Complied                      |
| 6  | Sonepur I&D and STP        | No, Non-compliance w.r.t. FC  |
| 7  | Sultanganj I&D and STP     | No, Non-compliance w.r.t. TSS |
| 8  | Naughachia I&D and STP     | Sampling not started          |
| 9  | Maner I&D and STP          | Sampling not done             |
| 10 | Munger I&D and STP         | No, Non-compliance w.r.t. FC  |
| 11 | Danapur I&D and STP        | Complied                      |
| 12 | Phoolwarisarif I&D and STP | Complied                      |
| 13 | Chhapra I&D and STP        | Sampling not done             |

Board has issued Legal Direction with imposition of Environmental Compensation issued due to non-compliance of STP with respect to prescribed standard. **(Attached as annexure – 12)**

#### Details of Completed Project

|   |                                      |
|---|--------------------------------------|
| 1 | Phari Zone IV A Sewage Network       |
| 2 | Saidpur Sewage Network               |
| 3 | Beur Sewage Network                  |
| 4 | Phari Zone V Sewage Network (>99.9%) |
| 5 | KarmaliChak Sewage Network           |

#### Ongoing Projects: -

| Sl. No. | Project Name           | Physical Progress till 06 April 2024 (%) | Physical Progress till 06 June 2024 (%) | Physical Progress till 07 July 2024 (%) | Physical Progress till 07 August 2024 (%) | Physical Progress till 07 September 2024 (%) | Physical Progress till 08 October 2024 (%) | Physical Progress till 08 November 2024 (%) | Physical Progress till 06 December 2024 (%) | Physical Progress till 07 January 2025 (%) | Physical Progress till 07 February 2025 (%) | Physical Progress till 07 March 2025 (%) | Incremental Physical Progress in last month (%) | Revised Timeline (as per BUIDCo) |
|---------|------------------------|------------------------------------------|-----------------------------------------|-----------------------------------------|-------------------------------------------|----------------------------------------------|--------------------------------------------|---------------------------------------------|---------------------------------------------|--------------------------------------------|---------------------------------------------|------------------------------------------|-------------------------------------------------|----------------------------------|
| 1.      | Baktiarpur I&D and STP | 97.20                                    | 97.25                                   | 97.25                                   | 97.25                                     | 97.25                                        | 97.25                                      | 97.25                                       | 97.25                                       | 98                                         | 98                                          | 98                                       | --                                              | --                               |



| Sl. No. | Project Name                        | Physical Progress till 06 April 2024 (%) | Physical Progress till 06 June 2024 (%) | Physical Progress till 07 July 2024 (%) | Physical Progress till 07 August 2024 (%) | Physical Progress till 07 September 2024 (%) | Physical Progress till 08 October 2024 (%) | Physical Progress till 08 November 2024 (%) | Physical Progress till 06 December 2024 (%) | Physical Progress till 07 January 2025 (%) | Physical Progress till 07 February 2025 (%) | Physical Progress till 07 March 2025 (%) | Incremental Physical Progress in last month (%) | Revised Timeline (as per BUIDCo) |
|---------|-------------------------------------|------------------------------------------|-----------------------------------------|-----------------------------------------|-------------------------------------------|----------------------------------------------|--------------------------------------------|---------------------------------------------|---------------------------------------------|--------------------------------------------|---------------------------------------------|------------------------------------------|-------------------------------------------------|----------------------------------|
| 2.      | Digha Zone STP & Sewer Network      | 44.28                                    | 46.92                                   | 47.44                                   | 47.65                                     | 47.69                                        | 48.21                                      | 48.69                                       | 49.10                                       | 50.26                                      | 52.47                                       | 54                                       | 1.53                                            | --                               |
| 3.      | Mokama I&D and STP                  |                                          |                                         |                                         |                                           |                                              |                                            |                                             |                                             |                                            | 99.9                                        | 99.9                                     | --                                              | --                               |
| 4.      | Kankarbagh Zone STP & Sewer Network | 39.67                                    | 44.69                                   | 45.15                                   | 45.78                                     | 45.88                                        | 45.92                                      | 45.98                                       | 46.20                                       | 47.78                                      | 50.84                                       | 52                                       | 1.16                                            | --                               |
| 5.      | Begusarai STP & STP Network         | 93.10                                    | 94.20                                   | 94.60                                   | 94.90                                     | 95.50                                        | 95.50                                      | 95.90                                       | 96                                          | 96.15                                      | 96.30                                       | 96.40                                    | 0.1                                             | --                               |
| 6.      | Fatua I&D and STP                   | 84.30                                    | 85.90                                   | 85.9                                    | 86.95                                     | 87.95                                        | 88.05                                      | 88.15                                       | 88.45                                       | 90                                         | 90.15                                       | 93                                       | 2.85                                            | --                               |
| 7.      | Hajipur STP & STP Network           | 86.50                                    | 88.45                                   | 89.20                                   | 89.98                                     | 90                                           | 90.50                                      | 91.46                                       | 91.89                                       | 91.89                                      | 92.99                                       | 94.50                                    | 1.51                                            | --                               |
| 8.      | Bhagalpur I&D and STP               | 71.87                                    | 74.78                                   | 79.50                                   | 81.77                                     | 82.66                                        | 83.47                                      | 83.67                                       | 84.22                                       | 85.47                                      | 87.57                                       | 88.57                                    | 1.0                                             | --                               |
| 9.      | Dehri I&D and STP                   |                                          | 1.0                                     | 2.50                                    | 8                                         | 10                                           | 11                                         | 11                                          | 12                                          | 13                                         | 14                                          | 15                                       | 1                                               | --                               |
| 10.     | Kahalgaon I&D and STP               | 11                                       | 12                                      | 14                                      | 16                                        | 18                                           | 21                                         | 24                                          | 27                                          | 35                                         | 42                                          | 46                                       | 4                                               | --                               |
| 11.     | Barahiya I&D and STP                | 0.5                                      | 0.5                                     | 0.5                                     | 0.5                                       | 0.5                                          | 0.5                                        | 0.5                                         | 0.5                                         | 0.5                                        | 0.5                                         | 0.5                                      | --                                              | --                               |
| 12.     | Supaul I&D and STP                  |                                          |                                         |                                         |                                           |                                              |                                            |                                             |                                             |                                            |                                             | 0.2                                      | --                                              |                                  |

**Sanctioned but not Started Projects**

| Sl. No. | Project Name              | Capacity                  | Progress                                                                               |
|---------|---------------------------|---------------------------|----------------------------------------------------------------------------------------|
| 1.      | Daudnagar I&D and STP     | 10.5 MLD                  | LoA issued on 26.12.2024. Agreement Done.                                              |
| 2.      | Narkatiyaganj I&D and STP | 7 MLD                     | Financial Bid opened on 05.12.2024. Bid evaluation is under process.                   |
| 3.      | Motihari I&D and STP      | 23 MLD                    | LoA issued on 26.12.2024. Agreement Done.                                              |
| 4.      | Lakhisarai I&D and STP    | 2 STP (11 & 11 MLD)       | Financial bid sent to NMCG on dated 29.01.2025 for approval. LOA issued on 12.03.2025. |
| 5.      | Jamui I&D and STP         | 2 STP 7.46 MLD            | LoA issued on 26.12.2024. Agreement Done.                                              |
| 6.      | Raxaul I&D and STP        | 2 STP (7 MLD & 5 MLD)     | Financial Bid Approved by NMCG. LOA to be issued shortly.                              |
| 7.      | Gopalganj Crematorium     |                           | A letter sent to UDHD for taking approval from State on 27.12.2024. Approved by UD&HD. |
| 8.      | Katihar I&D and STP       | 2 STP (35 MLD & 20.5 MLD) | A document under preparation at NMCG office.                                           |
| 9.      | Buxar I&D and STP         | 50 MLD                    | Bid document under preparation.                                                        |

**Details of proposed STPs in the State****Status of DPR as on 31.12.2024**

| Sl. No. | Name of Scheme                           | Estimated Cost (Cr.) | FSTP Capacity in KLD | Status                                        |
|---------|------------------------------------------|----------------------|----------------------|-----------------------------------------------|
| 1       | 2                                        | 3                    | 4                    | 5                                             |
| 1       | Fecal Sludge Septage Management Manihari | 5.5                  | 24                   | Under TPA (Third Party Appraisal at NMCG)     |
| 2       | Fecal Sludge Septage Management Dighwara | 2.98                 | 18                   | Under TPA (Third Party Appraisal at NMCG)     |
| 3       | Fecal Sludge Septage Management Teghara  | 4.11                 | 26                   | Under TPA (Third Party Appraisal at NMCG)     |
| Sl. No. | Name of Scheme                           | Estimated Cost (Cr.) | STP Capacity in MLD  | Status                                        |
| 1       | Arwal I&D Works and STP                  | 50.19                | 3.5                  | DPR Submitted to NMCG, under TPA at NIT Patna |

|    |                              |        |       |                                                                                                                                                                                     |
|----|------------------------------|--------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2  | Saharsha I&D Works and STP   | 123.23 | 18.69 | DPR Submitted to NMCG, under TPA at NIT Patna                                                                                                                                       |
| 3  | Kishanganj I&D Works and STP | 114.87 | 20.71 | DPR Submitted to NMCG, under TPA at IIT Patna                                                                                                                                       |
| 4  | Madhepura I&D Works and STP  | 26.51  | 10.73 | DPR Submitted to NMCG, under TPA at NIT Patna                                                                                                                                       |
| 5  | Arrah I&D Works and STP      | 261    | 47    | Discussed in 60th EC Meeting on 10.02.2025, AA&ES is awaited.                                                                                                                       |
| 6  | Darbhanga I&D Works and STP  | 101.41 | 24.3  | DPR Submitted to NMCG                                                                                                                                                               |
| 7  | Gaya I&D and STP project     | 1087.7 | 84    | DPR Submitted to NMCG                                                                                                                                                               |
| 8  | Bettiah I&D Works and STP    | 351.92 | 33    | DPR Submitted to NMCG                                                                                                                                                               |
| 9  | Jogbani I&D Works and STP    | 116.68 | 4.25  | DPR Submitted to NMCG                                                                                                                                                               |
| 10 | Barauni I&D Works and STP    | —      | 23    | Consultant has submitted DPR with very high O&M Cost. As per observation of NMCG revised estimate submitted by agency. STP land NOC yet to received. DPR will be submitted shortly. |

| No.                            | Location | Capacity of the STP proposed in MLD | Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded) | Likely Date of Completion |
|--------------------------------|----------|-------------------------------------|-----------------------------------------------------------------------|---------------------------|
| <b>Attached as Annexure-1.</b> |          |                                     |                                                                       |                           |

### III. Details of Industrial Pollution:

- No. of industries in the State: **14,094.**
- No. of water polluting industries in the State: **983 (The Board has identified a total number of 878 water polluting industries and 105 Grossly Polluting Industries (GPIs)).**
- **Bihar State Pollution Control Board has recently conducted inspection of 523 industries out of total identified 983 industries. A total of 257 and 266 industries were found closed and operational respectively. Many industries are seasonal and hence operate during the season. Out of total 266 operational industries, a total of 211 industries having ETP. Legal action has been initiated against the industries which do not have installed ETP (attached as Annexure-11). Inspection of remaining industries is in process.**
- Quantity of effluent generated from the industries in MLD: **112.33**

- Quantity of Hazardous Waste generated from the Industries in TPA: **10634.06 MT (Incinerable: 89.07 MT, Land fillable 148.88MT, Recyclable including other waste (Iron Scraps): 9246.62MT.**
- Number of industrial units having ETPs. **211 + (105 Grossly Polluting Industries (GPIs)). As per inspection completed of 628 (523+105) industries. The total number of ETPs will be calculated after completion of inspection of total 983 industries.**
- Number of industrial units connected to CETP: **Nil.**
- Number and total capacity of ETPs (details of existing/under construction/proposed): - 171.36 MLD (approx.)
- Compliance status of the ETPs. **Out of 266 units, sample collected from 156 industries out of which 87 units were found complied. Legal action is being initiated for rest 69 non-complying industries.**
- Number and total capacity of CETPs (details of existing/ under construction/ proposed): **01 CETP proposed at *Hajipur Industrial Area Vaishali.***
- Status of compliance and operation of the CETPs: **Not applicable at present.**

| Town | No. of industries | Industrial discharge | Status of ETPs | Status of CETPs (existing, under construction & proposed) |
|------|-------------------|----------------------|----------------|-----------------------------------------------------------|
|      |                   |                      |                |                                                           |

IV. Solid Waste Management: Details attached as Annexure – 2

| <b>Solid Waste Management (Waste Generation and Processing)</b> |                              |                                                          |                                                          |
|-----------------------------------------------------------------|------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| <b>Sr. no.</b>                                                  | <b>ULBName</b>               | <b>average waste<br/>Generation Jan-Mar 25<br/>(TPD)</b> | <b>average waste<br/>Processing Jan-Mar 25<br/>(TPD)</b> |
| 1                                                               | Ara Nagar Nigam              | 110.25                                                   | 0.00                                                     |
| 2                                                               | Bhagalpur Nagar Nigam        | 230.33                                                   | 146.84                                                   |
| 3                                                               | Buxar Nagar Parishad         | 81.85                                                    | 2.50                                                     |
| 4                                                               | Darbhanga Nagar Nigam        | 95.22                                                    | 62.98                                                    |
| 5                                                               | Fatuha Nagar Parishad        | 23.45                                                    | 1.74                                                     |
| 6                                                               | Gopalganj Nagar Parishad     | 23.62                                                    | 0.00                                                     |
| 7                                                               | Jogbani Nagar Parishad       | 21.40                                                    | 0.05                                                     |
| 8                                                               | Koilwar Nagar Panchayat      | 5.01                                                     | 0.29                                                     |
| 9                                                               | Narkatiyaganj Nagar Parishad | 22.05                                                    | 1.30                                                     |
| 10                                                              | Pakridayal Nagar Panchayat   | 6.68                                                     | 0.00                                                     |
| 11                                                              | Patna Nagar Nigam            | 946.42                                                   | 946.42                                                   |
| 12                                                              | Raxaul Nagar Parishad        | 26.06                                                    | 0.90                                                     |
| 13                                                              | Revelganj Nagar Panchayat    | 7.34                                                     | 0.00                                                     |
| 14                                                              | Sitamarhi Nagar Nigam        | 73.71                                                    | 1.38                                                     |
| 15                                                              | Siwan Nagar Parishad         | 80.92                                                    | 0.79                                                     |

| Compost Plant |                              |              |                       |
|---------------|------------------------------|--------------|-----------------------|
| Sr. no.       | Name of ULB                  | No. of Plant | Design Capacity (TPD) |
| 1             | Ara Nagar Nigam              | 1            | 8                     |
| 2             | Bhagalpur Nagar Nigam        | 3            | 120                   |
| 3             | Buxar Nagar Parishad         | 2            | 10                    |
| 4             | Darbhanga Nagar Nigam        | 3            | 25.5                  |
| 5             | Fatuha Nagar Parishad        | 1            | 4                     |
| 6             | Gopalganj Nagar Parishad     | 1            | 2.5                   |
| 7             | Jogbani Nagar Parishad       | 1            | 2                     |
| 8             | Koilwar Nagar Panchayat      | 2            | 1.3                   |
| 9             | Narkatiyaganj Nagar Parishad | 1            | 2                     |
| 10            | Pakridayal Nagar Panchayat   | 1            | 5                     |
| 11            | Patna Nagar Nigam            | 4            | 585                   |
| 12            | Raxaul Nagar Parishad        | 1            | 13                    |
| 13            | Revelganj Nagar Panchayat    | 1            | 2                     |
| 14            | Sitamarhi Nagar Nigam        | 1            | 2                     |

| Material Recovery Facility (MRF) |                              |              |                       |
|----------------------------------|------------------------------|--------------|-----------------------|
| Sr.no.                           | Name of ULB                  | No. of Plant | Design Capacity (TPD) |
| 1                                | Narkatiyaganj Nagar Parishad | 1            | 1                     |
| 2                                | Darbhanga Nagar Nigam        | 3            | 152                   |
| 3                                | Bhagalpur Nagar Nigam        | 1            | 100                   |
| 4                                | Patna Nagar Nigam            | 3            | 415                   |

- Total number of Urban Local Bodies and their Population: **141 ULBs & Population: 1.09 Cores + 120 newly constituted ULBs = Total 261.**
- Current Municipal Solid Waste Generation:
- Number, installed capacity and utilization of existing MSW processing facilities in TPD (bifurcated by type of processing eg- Waste to Energy (Tonnage and Power Output), Compost Plants (Windrow, Vermi, decentralized pit composting), biomethanation, MRF etc:
- Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%):
- No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction):
- Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source:
- Details of MSW treatment facilities proposed and under construction (no., capacity, and technology):
- No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills.:
- No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers:
- No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers:

**Status of ULB wise Management of Solid Waste**

| ULB | Total MSW generation in TPD | Total MSW being processed in TPD | Existing MSW facilities | Utilization Capacity of the existing MSW facilities | Proposed MSW Facilities & Completion Timeline |
|-----|-----------------------------|----------------------------------|-------------------------|-----------------------------------------------------|-----------------------------------------------|
|     |                             |                                  |                         |                                                     |                                               |

**V. Bio-medical Waste Management:**

- Total Bio-medical waste generation:**28246.3 Kg/day.**
- No. of Hospitals and Health Care Facilities:**26331.**
- Status of Treatment Facility/ CBMWTF: **04 CBWTF (26400 Kg/day)**

VI. **Hazardous Waste Management:**

- Total Hazardous Waste generation: **10634.06 MTA (Incinerable: 89.07 MT, Landfillable 148.88 MT, Utilizable 1149.49 MT Recyclable including other waste (Iron Scraps)): 9246.62 MTA**
- No. of Industries generating Hazardous waste: **257**
- Treatment Capacity of all TSDFs: **Nil**
- Avg. Quantity of Hazardous waste reaching the TSDFs and Treated:
- Details of on-going or proposed TSDF: **M/s Ramky Environ Engineers Ltd., at Mahui, Dist-Bhojpur is in process of installation of TSDF.**

VII. **Plastic Waste Management: Attached as Annexure-3.**

- Total Plastic Waste generation:
- Treatment/ Measures adopted for reduction or management of plastic waste:
- Details of Alternate Treatment Technology being adopted by the State/UT: **Work stopped due to monsoon.**
- Identification of polluting sources including drains contributing to river pollution and action as per NGT order on in-situ treatment: attached as **Annexure – 10.**

VIII. Details of Nodal Officer appointed by Chief Secretary in the State/UT: **Principal secretary, Urban Development & Housing Department, GoB has been appointed as Nodal officer, by the Chief Secretary, Bihar for the matter of Hon'ble NGT OA no 673/2018 as per the Notification of Deptt, of Env., Forest & Climate Change, GoB. Paryavaran/Van(mu).28/2019-140 (E) dated 17.02.2021.**

IX. Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT: Regular review meetings are conducted under the chairmanship of the Chief Secretary, Bihar to ensure the compliances of orders of the Hon'ble NGT on different environmental issues including orders in O.A. No. 200/2014 & others.

*09<sup>th</sup> River Rejuvenation Committee (RRC) meeting held on 09/05/2024 under the chairmanship of the Secretary DoEF&CC, GoB. to review compliances of the directions of the Hon'ble NGT in O.A. No. 673/2018.*

X. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river; **Ground water quality report attached as Annexure-4 (Data available only for the Ganga river, due to unavoidable reason sample**



*not collected*), Details of drains along the river Ganga attached as Annexure-5 and latest water quality report of polluted river attached as Annexure-6.

- XI. Ground water regulation: Government of Bihar has initiated drives for recharging of ground water by providing roof top rain water harvesting structures and construction of soak pits/recharge pits near public well, hand pump, tube well and other water bodies under Jal-Jeevan-Hariyali Abhiyan.

Bihar Govt. has also notified The Bihar Ground Water (Regulation & Control of Development & Management) Act, 2006 for regulating and management of ground water. The authority may impose stipulated conditions for providing roof top rain water harvesting structures in the building plan in an area of the 1000 Sqm or more while according approval for construction. Presently CGWA is granting NOC for groundwater extraction.

- XII. Good irrigation practices being adopted by the State: In order to enhance water use efficiency in water intensive crop, assistance is given for promotion of water saving tools/ technologies like sprinkler and drip irrigation, creation of farm ponds, efficient delivery and distribution system and adoption of agronomic practices like alternate row/ furrow irrigation, mulching, etc. Pradhan Mantri Krishi Sinchai Yojana also focuses on creating protective irrigation by harnessing rain water at micro level through 'Jal Sanchay' and 'Jal Sinchan' to insure 'Per Drop More Crop'. The state is implementing Pradhan Mantri Krishi Sinchai Yojana (Per Drop More Crop) for development of Micro Irrigation in Bihar during the year 2018-19 with the cost of Rs. 133.00 Crore by providing 90% subsidy to all categories of Farmers under Drip Irrigation and 75% Subsidy to all categories of farmers under Sprinkler Irrigation. State Govt. is also implementing community Tube well Scheme for benefit of small and marginal farmers with 100 % subsidy to provide water source for installation of Drip Irrigation System under the State Plan. As Horticultural and Commercial crops like Sugarcane require heavy water during summer season, Drip Irrigation is highly beneficial because about 60% of conventional Irrigation water is saved under this system. The productivity of the crops under this system increases by about 25-30 % while cost of production decreases 30-35% in comparison to Conventional Irrigation System. Details attached as Annexure-7.

- XIII. Rain Water Harvesting: To ensure initiatives of drives for recharging of ground water by providing roof top rain water harvesting structures and construction of soak pits/recharge pits near public well, hand pump, tubewell and other water bodies under Jal-Jeevan-Hariyali Abhiyan.

Imposition of condition for providing roof top rain water harvesting structures in the building plan in an area of the 1000 Sqm or more while according approval for construction.

- XIV. Demarcation of Floodplain and removal of illegal encroachments: Water Resource Department, GoB. notified the flood plain zone in the state and same **attached as annexure - 13.**
- XV. Maintaining minimum e-flow of river: **Water Resource Department has taken steps for installation of new gauge stations and making arrangements for the discharge measurement throughout the year. Details attached as Annexure-8.**
- XVI. Plantation activities along the rivers: **A team of Department of Environment, Forest & Climate Change, Govt. of Bihar official visited Yamuna bio-diversity park in Delhi and exploring its replication in the State.**
- XVII. Development of Biodiversity Park: **A team of Department of Environment, Forest & Climate Change, Govt. of Bihar official visited Yamuna bio-diversity park in Delhi and exploring its replication in the State.**
- XVIII. Reuse of Treated Water: **Work is under process.**
- XIX. Model River being adopted by the State & Action Proposed for achieving the bathing quality standards: **Harbaura river (Sikrahana) is selected as Model river.**
- XX. Status of Preparation of Action Plan by the 13 Coastal States: **Not applicable.**
- XXI. Regulation of Mining Activities in the State/UT:
- XXII. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring:
- Request letter for delisting of new polluted river stretches based on the analysis report of 2019 & 2021 is attached as **Annexure – 09.**
  - List of Drain with flow, catchment area and other details is attached as **Annexure – 10.**

# Annexure – 1

## Status of Complete/Ongoing/Tendered Project of Schemes under Namami Gange program.

दिनांक :- 07.03.2025 तक

| Sr. No. | Status            | Location             | Project Name                                | STP Capacity (In MLD) | Sewer Network (In Km.) | Sanctioned Cost (Crore) Gol/GoB | Date of Sanction/ Date of AA&ES issue Gol/GoB | Contract Price                                                      | Signing of Contract Contractors Name/ Date                          | Date of Completion (As per Agreement/ Projected by BUIDCo) | Current Status                                                                                                                    | Utilization |
|---------|-------------------|----------------------|---------------------------------------------|-----------------------|------------------------|---------------------------------|-----------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------|
| 1       | Completed Project | Beur                 | Sewerage Treatment Plant                    | 43                    | —                      | <u>93.94</u><br>74.29           | <u>15-07-14</u><br>05-01-15                   | <u>77.85 Cr.</u><br>(C Cost- 47.25 Cr. and O&M Cost- 30.59 Cr.)     | <u>Voltas &amp; GAA (JV)</u><br>31-03-17                            | <u>05.10.2019</u><br>30.08.2020                            | Completed on July 2020.<br>O&M work in progress from 31-08-2020<br>Physical Progress - 100%      Financial Progress - 66.31 Cr.   |             |
| 2       |                   | Beur                 | Sewerage Network                            | —                     | 179.74                 | <u>225.77</u><br>394.89         | <u>31-12-14</u><br>24-01-17                   | <u>398.40 Cr.</u><br>(C cost : 371.48 Cr and O &M Cost : 26.92 Cr)  | <u>L&amp;T</u><br>30-03-17                                          | <u>31.10.2020</u><br><u>29.06.2022</u><br>31.03.2023       | Completed on June 2022<br>Physical Progress - 100 %      Financial - 362.44 Cr.                                                   |             |
| 3       |                   | Saidpur              | STP & Adjoining Network                     | 60                    | 55.10                  | <u>225.81</u><br>201.57         | <u>01-04-15</u><br>26-11-14                   | <u>188.186 Cr.</u><br>(C Cost- 142.34 Cr. and O&M Cost- 45.84 Cr)   | <u>UEM &amp; EMS (JV)</u><br>30-03-17                               | <u>05.04.20</u><br><u>28.02.2021</u><br>31.08.2020         | Completed on Feb 2021<br>O&M work in progress from 01.04.2021<br>Physical Progress - 100 % Financial Progress: - 184.77 Cr.       |             |
| 4       |                   | Saidpur              | Sewerage Network                            | —                     | 172.50                 | <u>268.63</u><br>426.71         | <u>01-04-15</u><br>24-01-17                   | <u>431.21 Cr.</u><br>(C Cost- 399.55 Cr. And O&M Cost- 31.66 Cr.)   | <u>L&amp;T</u><br>30-01-18                                          | <u>29.01.2021</u><br><u>25.06.2022</u><br>28.02.2023       | Completed on June 2022<br>Physical Progress - 100 %      Financial - 490.63 Cr.                                                   |             |
| 5       |                   | Karmalichak          | Sewerage Treatment Plant                    | 37                    | —                      | <u>90.94</u><br>98.59           | <u>15-07-14</u><br>05-01-15                   | <u>73.61 Cr.</u><br>(C Cost- 44.11 Cr. and O&M Cost- 29.50 Cr.)     | <u>Voltas &amp; GAA(JV)</u><br>31-03-17                             | <u>05.10.2019</u><br><u>05.10.2019</u><br>18.08.2020       | Completed on Oct. 2019<br>O&M work in progress from 19.08.2020<br>Physical Progress-100% Financial Progress- 64.51 Cr.            |             |
| 6       |                   | Karmalichak          | Sewerage Network                            | —                     | 96.54                  | <u>277.42</u><br>284.39         | 16/03/2017                                    | <u>253.98 Cr.</u><br>(C Cost- 241.02 Cr. And O&M- 12.96 Cr.)        | <u>VA Tech Wabaq</u><br>11/05/2018                                  | <u>20.05.21</u><br>(EOT requested till 31.12.2023)         | Completed<br>Physical Progress - 99.97%      Financial - 336.59 Cr.                                                               |             |
| 7       |                   | Pahari-Zone IV A (S) | Sewerage Zone IV A (South) of Pahari, Patna | —                     | 87.69                  | <u>230.48</u><br>190.908        | 22/05/2017                                    | <u>167.84Cr.</u><br>(C Cost- 144.86 Cr. And O&M- 22.94 Cr.)         | <u>EMS Infra &amp; Technocraft Ltd.</u><br>11/05/2018               | <u>29.05.2021</u><br><u>30.10.2021</u>                     | Completed on July 2021<br>O&M in progress from 29th January 2022.<br>Physical Progress - 100%, Financial Progress - 215.24 Cr.    |             |
| 8       |                   | Pahari STP           | Sewerage Treatment Plant                    | 60                    | —                      | <u>191.62</u><br>197.797        | 19/05/2017                                    | <u>147.65 Cr.</u><br>(C Cost- 84.20 Cr. And O&M- 63.44 Cr.)         | <u>VA Tech Wabaq</u><br>09/05/2018                                  | <u>09.11.2020</u><br>25.06.2022                            | Completed on May 2022<br>O&M Work started from 24-02-2023<br>Physical Progress - 100% Financial Progress - 125.06 Cr.             |             |
| 9       |                   | Sultanganj           | I&D works and STP at Sultanganj             | 10                    | —                      | <u>60.22</u><br>63.43           | 08-01-2017                                    | <u>63.51 Cr.</u><br>(C Cost- 35.066 Cr. And O&M- 28.443 Cr.)        | <u>V.C.Project</u><br><u>14/9/2018</u>                              | <u>13.02.20</u><br>14.05.2022                              | Completed on Jan. 2022<br>O&M started on 01.10.2022<br>Physical Progress - 100%      Financial Progress - 35.38 Cr.               |             |
| 10      |                   | Barh                 | I&D works and STP at Barh                   | 11                    | —                      | <u>61.99</u><br>61.38           | 08-10-2017                                    | <u>53.90 Cr.</u><br>(C Cost- 26.57 Cr. And O&M- 27.33 Cr.)          | <u>UEM India</u><br><u>22/10/2018</u>                               | <u>21.04.20</u><br><u>30.06.2022</u><br>31.12.2022         | Completed on June 2022.<br>O&M started from 01.01.2023.<br>Physical Progress - 100 %      Financial Progress - 41.80 Cr.          |             |
| 11      |                   | Sonepur              | I&D and STP at Sonepur                      | 3.5                   | 3.6                    | <u>38.26</u><br>32.60           | 14/09/2018                                    | <u>29.35 Cr.</u><br>(C Cost- 14.20 Cr. And O&M- 15.16 Cr.)          | <u>S.G.Const &amp; S.N.Enviro</u><br><u>04/06/2019</u>              | <u>15.02.2021</u><br>30.09.2022                            | Completed on Aug. 2022.<br>O&M work is progress from 01.11.2022.<br>Physical Progress - 100 %      Financial Progress - 29.35 Cr. |             |
| 12      |                   | Naugachhia           | I&D works and STP at Naugachhia             | 9                     | —                      | 60.79                           | 08-01-2017                                    | <u>61.89 Cr.</u><br>(C Cost- 35.01 Cr. And O&M- 26.38 Cr.)          | <u>UEM India</u><br><u>22/10/2018</u>                               | <u>21.04.2020</u><br>28.02.2023                            | Completed on Feb. 2023<br>Physical Progress - 100 %      Financial - 49.11 Cr.                                                    |             |
| 13      |                   | Maner                | I&D and STP at Maner                        | 6.5                   | 3                      | <u>41.36</u><br>43.56           | 01-02-2019                                    | <u>40.83 Cr.</u><br>(C Cost- 18.676 Cr. And O&M- 22.163 Cr.)        | <u>SIMA Labs Pvt. Ltd. &amp; A K Contractor (J.V)</u><br>27/09/2019 | <u>26.09.2020</u><br>15.06.2024                            | Completed on July 2024.<br>O&M started from 16.09.2024.<br>Physical Progress- 100%      Financial - 43.49 Cr.                     |             |
| 14      |                   | Munger               | STP & Sewer Network                         | 30                    | 165.73                 | 366.78                          | 03-05-2018                                    | <u>350.79 Cr.</u><br>(Capex cost- 264.53 Cr. And O&M- 86.26 Cr)     | 04.10.2021                                                          | <u>17.10.2023</u><br>31.07.2024                            | Completed on June 2024.<br>O&M Started date - 02.08.2024.<br>Physical Progress- 100 %      Financial - 425.62 Cr.                 |             |
| 15      |                   | Chhapra              | I&D and STP                                 | 32                    | 18.95                  | <u>236.15</u><br>254.27         | 30/11/2018                                    | <u>244.39 Cr.</u><br>(Capital Cost- 119.90 Cr. and O&M- 124.49 Cr.) | <u>Toshiba (JV)</u><br>04.02.2020                                   | <u>04.08.21</u><br>16.11.2022                              | Completed.<br>O&M started from 10.12.2024.<br>Physical Progress - 99.99 %      Financial - 150.750 Cr.                            |             |

| Sr. No. | Status            | Location                | Project Name                            | STP Capacity (In MLD) | Sewer Network (In Km.) | Sanctioned Cost (Crore) Gol/GoB | Date of Sanction/ Date of AA&ES issue Gol/GoB | Contract Price                                                     | Signing of Contract Contractors Name/ Date                      | Date of Completion (As per Agreement/ Projected by BUIDCo) | Current Status                                                                                                  | Utilization |
|---------|-------------------|-------------------------|-----------------------------------------|-----------------------|------------------------|---------------------------------|-----------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------|
| 16      | Completed Project | Mokama                  | I&D works and STP                       | 8                     | —                      | <u>73.40</u><br>56.70           | 28-07-2017                                    | <u>59.17 Cr.</u><br>(C Cost- 37.765 Cr. And O&M- 21.407 Cr.)       | <u>EMS Singh</u><br><u>15/06/2019</u>                           | <u>15.12.20</u><br>30.09.22                                | Completed<br>Physical Progress-99.99 %      Financial – 52.03 Cr.                                               |             |
| 17      |                   | Danapur                 | I&D and STP                             | 25                    | —                      | 103.27                          | 02-08-2019                                    | <u>176.19 Cr.</u><br>12.11.2020                                    | Bhugan Infracon & Enviro Infra Eng. Ltd. (J.V)<br>23.11.2020    | <u>22.11.2021</u><br><u>EOT-31.12.2023</u><br>31.07.2024   | Completed.<br>O&M started from 01.01.2025.<br>Physical Progress – 100 %      Financial – 72.81 Cr.              |             |
| 18      |                   | Phulwarisariff          | I&D and STP                             | 13                    | —                      | 46.25                           | 02-08-2019                                    | (EOT requested till 22.11.2022)                                    |                                                                 | <u>22.11.2021</u><br><u>EOT-31.12.2023</u><br>31.07.2024   | Completed.<br>Plant is under Trial Run from 01.01.2025.<br>Physical Progress – 100 %      Financial – 13.06 Cr. |             |
| 1       | Ongoing Project   | Pahari Zone-V           | Sewerage scheme at Pahari Zone V, Patna | —                     | 115.93                 | <u>356.37</u><br>372.755        | 22/05/2017                                    | <u>364.90Cr.</u><br>(C Cost- 318.18 Cr. And O&M- 46.72 Cr.)        | <u>Sapoor Pallonji</u><br><u>25/04/2018</u>                     | <u>24.04.21</u><br>28.02.2023                              | Physical Progress - 99.93%      Financial - 312.89 Cr.                                                          |             |
| 2       |                   | Baktiarpur              | I&D and STP at Bakhtiyarpur             | 10                    | —                      | <u>35.88</u><br>37.805          | 24/12/2018                                    | <u>36.04 Cr.</u><br>(C Cost- 22.65 Cr. And O&M- 13.40 Cr.)         | <u>S.G. Construction &amp; S.N.Enviro</u><br><u>27/08/2019</u>  | <u>26.08.20</u><br>(EOT requested till 30.06.2024)         | Physical Progress- 98 %      Financial – 62.40 Cr.                                                              |             |
| 3       |                   | Digha-Zone              | STP & Sewer Network                     | 100                   | 288                    | 824                             | 08-11-2017                                    | 1187.86 Cr.                                                        | <u>VA Tech Wabaq</u><br>30/12//2019                             | Apr-23                                                     | Physical progress- 54 %      Financial – 379.38 Cr.                                                             |             |
| 4       |                   | Kankarbagh-Zone         | STP & Sewer Network                     | 50                    | 150                    | 578.89                          | 08-11-2017                                    |                                                                    | <u>VA Tech Wabaq</u><br>30/12//2019                             | Apr-23                                                     | Physical progress- 52 %      Financial - 161.74 Cr.                                                             |             |
| 5       |                   | Begusarai               | STP & Sewer Network                     | 17                    | 98                     | 230.06                          | 03-05-2018                                    | <u>236.85 Cr.</u><br>(Capital Cost- 180.49 Cr. and O&M- 56.36 Cr.) | <u>Toshiba (JV)</u><br>04.02.2020                               | <u>31-03-2023</u><br>EOT 30.09.2024                        | Physical Progress - 96.40 %      Financial – 244.12 Cr.                                                         |             |
| 6       |                   | Fatua                   | I&D and STP                             | 7                     | —                      | 35.49                           | 24/12/2018                                    | <u>176.19 Cr.</u><br>12.11.2020<br>(EOT requested till 22.11.2022) | Bhugan Infracon & Enviro Infra Eng. Ltd. (J.V)<br>23.11.2020    | <u>22.11.2021</u><br>EOT-31.12.2023                        | Physical Progress – 93 %      Financial – 15.28 Cr.                                                             |             |
| 7       |                   | Hajipur                 | STP & Sewer Network                     | 22                    | 138.9                  | 305.19 Revised                  | 03-05-2018                                    | <u>316.28 Cr.</u><br>(Capital Cost- 240.83 Cr. and O&M- 75.35 Cr.) | 03.07.2021                                                      | 02.07.2023                                                 | Physical Progress- 94.50 %      Financial – 307.02 Cr.                                                          |             |
| 8       |                   | Bhagalpur               | I&D works and STP at Bhagalpur          | 45                    | 57.54                  | <u>254.13</u><br>413.26 [R]     | 10-12-2017                                    | <u>385.09 Cr.</u><br>(Capital cost- 274.20 Cr. And O&M- 110.89 Cr) | 05.10.2021                                                      | 06.11.2023<br>(excluding 3 months of trial run)            | Physical Progress - 88.57 %      Financial – 120.95 Cr.                                                         |             |
| 9       |                   | Dehri                   | I&D and STP                             | 21                    |                        | 63.89                           | 01-12-2021                                    | <u>86.26 Cr.</u><br>(Capital cost- 49.68 Cr. And O&M- 36.58 Cr)    | 14.09.2023                                                      |                                                            | Physical Progress-15 %      Financial – 7.45 Cr.                                                                |             |
| 10      |                   | Kahalgaoon              | I&D and STP                             | 6                     |                        | 25.77                           | 30.12.2019                                    | <u>45.98 Cr.</u><br>(Capital cost- 26.67 Cr. And O&M- 19.31 Cr)    | 21.09.2023                                                      |                                                            | Physical Progress-46 %      Financial – 17.47 Cr.                                                               |             |
| 11      |                   | Barahiya                | I&D and STP                             | 6                     |                        | 27/ 49.50<br>(Prapose)          | <u>30.12.2019</u><br>14.03.2024 (R)           | <u>47.86 Cr.</u><br>(Capital cost- 18.74 Cr. And O&M- 29.12 Cr)    | 14.03.2024                                                      |                                                            | Physical Progress- 0.1 %      Financial – 0.1 Cr.                                                               |             |
| 12      |                   | Manihari RFD            | Ghat                                    | —                     | —                      | 12                              | 28.01.2022                                    | 9.55 Cr.                                                           | <u>M/S Ramanuj Sharma</u><br>26.09.2023                         |                                                            | Physical Progress- 35 %      Financial – 1.44 Cr.                                                               |             |
| 13      |                   | Atal Manjhi , Saran RFD | Ghat                                    | —                     | —                      | 9.97                            | 10.03.2023                                    | 8.21 Cr.                                                           | <u>M/s Ramanuj Sharma</u><br>07.10.2023                         |                                                            | Physical Progress- 52.14 %      Financial – 2.98 Cr.                                                            |             |
| 14      |                   | Patna RFD               | 3 Ghats                                 | —                     | —                      | 46.26                           | 19.01.2023                                    | 43.124 Cr.                                                         | <u>M/s Sri Ram Enterprises</u>                                  |                                                            | Physical Progress- 65 %      Financial – 18.03 Cr.                                                              |             |
| 15      |                   | Suupaul                 | I&D and STP                             | 12.1                  |                        | 57.09                           | 07.09.2022                                    | 73.97 Cr.                                                          | <u>M/s SG Construction &amp; M/s SN Invirotech Pvt.Ltd.(JV)</u> |                                                            | LoA issued on 22.10.2024. Agreement Done.<br>Physical Progress- 02 %      Financial – 0.0 Cr.                   |             |

| Sr. No. | Status                              | Location              | Project Name | STP Capacity (In MLD)     | Sewer Network (In Km.) | Sanctioned Cost (Crore) Gol/GoB | Date of Sanction/ Date of AA&ES issue Gol/GoB                                                                        | Contract Price | Signing of Contract Contractors Name/ Date                                                     | Date of Completion (As per Agreement/ Projected by BUIDCo) | Current Status                                                                         | Utilization |
|---------|-------------------------------------|-----------------------|--------------|---------------------------|------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------|
| 16      | Ongoing Project                     | Daudnagar             | I&D and STP  | 10.5                      |                        | 42.25                           | 24-01-2023                                                                                                           | 39.56 Cr.      | <u>M/s VC Project &amp; infra Pvt.Ltd.</u><br><u>M/s OSIS EPC Solution Ltd.</u><br><u>(FV)</u> |                                                            | LoA issued on 26.12.2024. Agreement Done.                                              |             |
| 17      |                                     | Motihari              | I&D and STP  | 23                        |                        | 149.15                          | 24.01.2023                                                                                                           | 106.73 Cr.     | <u>M/s Satish Kr. and Co. M/s EMS Ltd.(JV)</u>                                                 |                                                            | LoA issued on 26.12.2024. Agreement Done.                                              |             |
| 18      |                                     | Jamui                 | I&D and STP  | 2 STP (7 & 6) MLD         |                        | 77.39                           | 11.07.2023                                                                                                           | 69.18 Cr.      | <u>M/s SG Construction &amp; M/s SN Invirotech Pvt.Ltd.</u>                                    |                                                            | LoA issued on 26.12.2024. Agreement Done.                                              |             |
| 1       | Sanctioned but not Started Projects | Narkatiyaganj         | I&D and STP  | 7                         |                        | 49.39                           | 17.10.2022                                                                                                           |                |                                                                                                |                                                            | Financial Bid opened on 05.12.2024.Bid evaluation is under process.                    |             |
| 2       |                                     | Lakhisarai            | I&D and STP  | 2 STP (11 & 11 MLD)       |                        | 94.12                           | 10.03.2023                                                                                                           |                |                                                                                                |                                                            | Financial bid sent to NMCG on dated 29.01.205 for approval. LOA issued on 12.03.2025.  |             |
| 3       |                                     | Raxaul                | I&D and STP  | 2 STP (7 MLD & 5 MLD)     |                        | 62.1                            | 23.01.2024                                                                                                           |                |                                                                                                |                                                            | Finacial Bid Approved by NMCG. LOA to be issued shortly.                               |             |
| 4       |                                     | Katihar               | I&D and STP  | 2 STP (35 MLD & 20.5 MLD) | 15.67                  | 356.99                          | 15.10.2024                                                                                                           |                |                                                                                                |                                                            | A document under prepration at NMCG office.                                            |             |
| 5       |                                     | Buxar                 | I&D and STP  | 50                        |                        | 257.03                          | 31.01.2025                                                                                                           |                |                                                                                                |                                                            | Bid document under preparation.                                                        |             |
| 6       |                                     | Gopalganj Crematorium | Crematorium  |                           |                        | 3.45                            | 06.05.2020                                                                                                           |                |                                                                                                |                                                            | A letter sent to UDHD for taking approval from State on 27.12.2024. Approved by UD&HD. |             |
| 1       | Completed Projects                  | Gopalganj             | RFD          |                           |                        | 8.25                            | 04.01.2020                                                                                                           | 7.36 Cr.       |                                                                                                | 03.06.21                                                   | Physical Progress- 100 %      Financial – 6.79 Cr.                                     |             |
| 2       |                                     | Patna                 | RFD          |                           |                        | 336.73                          | 24.04.2014                                                                                                           | 254.52 Cr.     |                                                                                                |                                                            | Physical Progress- 93%      Financial – 318 Cr.                                        |             |
| 3       |                                     | Muzaffarpur           | RFD          |                           |                        | 10.77                           | 06.01.2022                                                                                                           | 9.80 Cr.       |                                                                                                |                                                            | Physical Progress- 100 %      Financial – 10.19 Cr.                                    |             |
|         | <b>Total =</b>                      |                       |              | <b>837.10 MLD</b>         | <b>1646.89 KM</b>      | <b>6999.10 Cr.</b>              | <b>Total MLD = 837.10 (Completed Projects-240 MLD, Ongoing Projects- 392, MLD and Tendered Projects- 205.10 MLD)</b> |                |                                                                                                |                                                            |                                                                                        |             |

# Status of DPR

Date:- 31.12.2024

| Sl. No. | Name of Scheme                           | Estimated Cost (Cr.) | FSTP Capacity in KLD | Status                                                                                                                                                                              |
|---------|------------------------------------------|----------------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | 2                                        | 3                    | 4                    | 5                                                                                                                                                                                   |
| 1       | Fecal Sludge Septage Management Manihari | 5.5                  | 24                   | Under TPA (Third Party Appraisal at NMCG)                                                                                                                                           |
| 2       | Fecal Sludge Septage Management Dighwara | 2.98                 | 18                   | Under TPA (Third Party Appraisal at NMCG)                                                                                                                                           |
| 3       | Fecal Sludge Septage Management Teghara  | 4.11                 | 26                   | Under TPA (Third Party Appraisal at NMCG)                                                                                                                                           |
|         | <b>Total</b>                             | <b>12.59</b>         | <b>68</b>            |                                                                                                                                                                                     |
| Sl. No. | Name of Scheme                           | Estimated Cost (Cr.) | STP Capacity in MLD  | Status                                                                                                                                                                              |
| 1       | Arwal I&D Works and STP                  | 50.19                | 3.5                  | DPR Submitted to NMCG, under TPA at NIT Patna                                                                                                                                       |
| 2       | Saharsha I&D Works and STP               | 123.23               | 18.69                | DPR Submitted to NMCG, under TPA at NIT Patna                                                                                                                                       |
| 3       | Kishanganj I&D Works and STP             | 114.87               | 20.71                | DPR Submitted to NMCG, under TPA at IIT Patna                                                                                                                                       |
| 4       | Madhepura I&D Works and STP              | 26.51                | 10.73                | DPR Submitted to NMCG, under TPA at NIT Patna                                                                                                                                       |
| 5       | Arrah I&D Works and STP                  | 261                  | 47                   | Discussed in 60th EC Meeting on 10.02.2025, AA&ES is awaited.                                                                                                                       |
| 6       | Darbhanga I&D Works and STP              | 101.41               | 24.3                 | DPR Submitted to NMCG                                                                                                                                                               |
| 7       | Gaya I&D and STP project                 | 1087.7               | 84                   | DPR Submitted to NMCG                                                                                                                                                               |
| 8       | Bettiah I&D Works and STP                | 351.92               | 33                   | DPR Submitted to NMCG                                                                                                                                                               |
| 9       | Jogbani I&D Works and STP                | 116.68               | 4.25                 | DPR Submitted to NMCG                                                                                                                                                               |
| 10      | Barauni I&D Works and STP                | —                    | 23                   | Consultant has submitted DPR with very high O&M Cost. As per observation of NMCG revised estimate submitted by agency. STP land NOC yet to received. DPR will be submitted shortly. |
|         | <b>Total</b>                             | <b>2233.51</b>       | <b>269.18</b>        |                                                                                                                                                                                     |

# Annexure – 2





**BIHAR STATE POLLUTION CONTROL BOARD**  
Parivesh Bhawan, N.S.B.-2, Patliputra Industrial Area,  
Patliputra, Patna - 800010

Ref. No. 1305

Patna, dated: 23.07.24

From,

S. Chandrasekar, IFS,  
Member Secretary.

To,

The Member Secretary,  
Central Pollution Control Board,  
(Ministry of Environmental, Forest & Climate Change),  
Parivesh Bhawan, East Arjun Nagar,  
Delhi-110032.

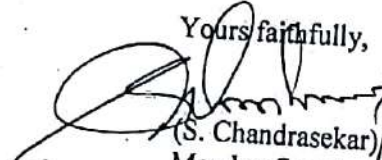
**Sub:- Submission of Annual Report for the Year 2023-24 under the Solid Waste Management Rules, 2016-reg.**

Sir,

Please find enclosed herewith the annual report for the year 2023-24 in prescribed Form-V under the Provision of Rule 24 (3) of the Solid Waste Management Rules, 2016.

Encl: As above.

Yours faithfully,

  
(S. Chandrasekar)  
Member Secretary.



**Member Secretary**  
Bihar State Pollution Control Board,  
Patna

EPABX 40612-2261250/2262265, Fax 40612-2261050  
E-mail: [msbpcb-bih@gov.in](mailto:msbpcb-bih@gov.in), Website: <http://bpcb.bihar.gov.in>

d:\chandankumar\pc no. 25\annual-report\annual report 2023-2024.docx



## Form-V

[See rule 24(3)]

Format of annual report to be submitted by the State Pollution Control Board or Pollution  
Control Committee

Committee to the Central Pollution Control Board

## PART-A

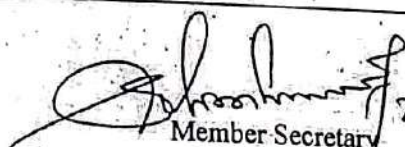
To,

The Chairman,  
Central Pollution Control Board,  
Parivesh Bhawan, East Arjun Nagar,  
Delhi-110032.

|    |                                                                                                                               |   |                                                                                                                                                                                                                                                   |
|----|-------------------------------------------------------------------------------------------------------------------------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. | Name of the State/Union territory                                                                                             | : | Bihar                                                                                                                                                                                                                                             |
| 2. | Name & address of the State Pollution Control                                                                                 | : | Bihar State Pollution Control Board,<br>Parivesh Bhawan, Patliputra Industrial Area,<br>P.O-Sadaquat Ashram, Patna-800 010.                                                                                                                       |
| 3. | Number of local bodies responsible for management of solid waste in the State/Union territory under these rules               | : | 141<br>(Municipal Corporation-19)<br>(Municipal Council-79)<br>(Nagar Panchayat-43)                                                                                                                                                               |
| 4. | No. of authorization application received                                                                                     | : | Nil                                                                                                                                                                                                                                               |
| 5. | A Summery Statement on progress made by local body in respect of solid waste management                                       | : | Annexure-1.                                                                                                                                                                                                                                       |
| 6. | A Summery Statement on progress made by local bodies in respect of waste collection, segregation, transportation and disposal | : | Annexure-1.                                                                                                                                                                                                                                       |
| 7. | A Summery Statement on progress made by local bodies in respect of implementation of Schedule-II                              | : | None of the Municipal Authority has developed/setup sanitary landfills so far. The monitoring and compliance of the standards regarding treated leachate, ambient air, ground water and incineration as specified under schedule-II do not arise. |

Date:

Place: Patna

 23/7/24  
Member Secretary  
Bihar State Pollution Control Board  
  
Member Secretary  
Bihar State Pollution Control Board  
Patna



**PART-B**

|                                                                              |   |                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Towns/Cities</b>                                                          | : |                                                                                                                                                                                                                                                                                                                                                                                                               |
| Total number of towns/cities                                                 | : |                                                                                                                                                                                                                                                                                                                                                                                                               |
| Total number of ULBs                                                         | : | 141                                                                                                                                                                                                                                                                                                                                                                                                           |
| Number of class I & class II cities/towns                                    | : | 01 (Patna)                                                                                                                                                                                                                                                                                                                                                                                                    |
| Authorization status names/number                                            | : |                                                                                                                                                                                                                                                                                                                                                                                                               |
| Number of application received                                               | : | Nil                                                                                                                                                                                                                                                                                                                                                                                                           |
| Number of authorizations granted                                             | : | Nil                                                                                                                                                                                                                                                                                                                                                                                                           |
| Authorizations under scrutiny                                                | : | Nil                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>SOLID WASTE Generation status</b>                                         | : |                                                                                                                                                                                                                                                                                                                                                                                                               |
| Solid waste generation in the state (TPD)                                    | : | As per annual report submitted by ULBs total waste generation has been observed to the tune of 5949 TPD (Municipal Corporation: 3674 TPD, Municipal Council: 1962 TPD & Nagar Panchayat: 313 TPD). The waste generation data indicates per capita solid waste generation is 368 gram per day, 296 gram per day & 286 gram per day in Municipal Corporation, Municipal Council & Nagar Panchayat respectively. |
| Collected                                                                    | : | Yes                                                                                                                                                                                                                                                                                                                                                                                                           |
| treated                                                                      | : | Annexure-1.                                                                                                                                                                                                                                                                                                                                                                                                   |
| landfilled                                                                   | : | No                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Compliance to Schedule I of SW Rules (Number/names of towns/capacity)</b> | : |                                                                                                                                                                                                                                                                                                                                                                                                               |
| Good practices in cities/town                                                | : | Three major cities (Munger, Muzaffarpur & Biharsharif) and three major towns (Supaul, Rajgir & Bodhgaya) have been identified as model cities & towns in Bihar.                                                                                                                                                                                                                                               |
| House-to-house collection                                                    | : | Door to door collection in all the wards.                                                                                                                                                                                                                                                                                                                                                                     |
| Segregation                                                                  | : | segregation is in all the wards.                                                                                                                                                                                                                                                                                                                                                                              |
| Storage                                                                      | : | Yes                                                                                                                                                                                                                                                                                                                                                                                                           |
| Covered transportation                                                       | : | Partially                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Processing of SW (Number/names of towns/capacity)</b>                     | : |                                                                                                                                                                                                                                                                                                                                                                                                               |

**Solid Waste processing facilities setup:**

| Sl. No. | Composting | Vermi-composting | Biogas | RDF/Pelletization |
|---------|------------|------------------|--------|-------------------|
| 1.      | Nil        | Nil              | Nil    | Nil               |

**Processing facility operational:**

| Sl. No. | Composting                                                                | Vermi-composting | Biogas                           | RDF/Pelletization |
|---------|---------------------------------------------------------------------------|------------------|----------------------------------|-------------------|
| 1.      | Solid waste processing facilities (composting) are functional in 90 ULBs. | Nil              | One ULB (Bihiya Nagar Panchayat) | Nil               |

**Processing facility under installation/planned:**

1. Urban Development and Housing Department, Government of Bihar is proposing an Integrated Solid Waste Management Strategy for Collection, Transportation, scientific processing, and disposal of solid waste generated by the Urban Local Bodies. The strategy aligns with the Solid Waste Management Rules 2016, Plastic Waste Management (Amendment) Rules 2016, Construction and Demolition Waste Management Rules 2016, and NGT directions issued from time to time.
2. The proposed approach includes collection, transportation, and development of processing and disposal facilities. Solid Waste Processing and Disposal shall be managed through a combination of a centralized approach and a decentralized approach.

**Waste-to-Energy Plants: (Number/names of towns/capacity)**

| Sl. No. | Plant Location | Status of operation | Power generation (MW) | Remarks |
|---------|----------------|---------------------|-----------------------|---------|
| 1.      | Nil            | Nil                 | Nil                   | Nil     |

|                                                                  |   |                                                                                                                                                                 |
|------------------------------------------------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Disposal of solid waste (number /names of towns/capacity)</b> | : |                                                                                                                                                                 |
| Landfill sites identified                                        | : | A total of 33 potential landfill sites have been identified with regard to siting criteria as per the Solid Waste Management Rules, 2016.                       |
| Landfill constructed                                             | : | Nil                                                                                                                                                             |
| Landfill under constructed                                       | : | Nil                                                                                                                                                             |
| Landfill in operation                                            | : | Nil                                                                                                                                                             |
| Landfill exhausted                                               | : | Nil                                                                                                                                                             |
| Landfill capped                                                  | : | Nil                                                                                                                                                             |
| <b>Solid Waste(Dumpsites (number /names of towns/capacity)</b>   | : |                                                                                                                                                                 |
| Total number of existing dump sites                              | : | As per annual report submitted by ULBs, there are 101 dump sites which includes 26 in Municipal Corporation, 50 in Municipal Council and 25 in Nagar Panchayat. |



|                                          |        |
|------------------------------------------|--------|
| Dump sites reclaimed/capped              | :: Nil |
| Dumpsites converted to sanitary landfill | :: Nil |

**Monitoring at Waste processing /Landfills sites**

| Sl. No. | Name of facilities                                                                                 | Ambient air | Ground water | Leachate quality | Compost | VOCs |
|---------|----------------------------------------------------------------------------------------------------|-------------|--------------|------------------|---------|------|
|         | No sanitary landfill site has been developed so far hence compliance on monitoring not applicable. | Nil         | Nil          | Nil              | Nil     | Nil  |

**Status of Action Plan prepared by Municipalities:**

-Total number of ULBs/municipalities: 141\*

-Number of Action Plan submitted: 141 (Action plan submitted to CPCB through Urban Development and Housing Department, Govt. of Bihar).

-Number of ULBs submitted annual report: 141

\*One earlier ULB, Dumra Nagar Panchayat merged with Sitamarhi Nagar Nigam.

| BIHAR STATE POLLUTION CONTROL BOARD, PATNA - 8000 010                                            |                                                                                                                                                                                                                                                                            |                                                                                                                |                                                                                                   |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                  |                                                                         |                                                                                                                            |                                                                                  |                                                                                                                    |
|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Form-VI                                                                                          |                                                                                                                                                                                                                                                                            |                                                                                                                |                                                                                                   |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                  |                                                                         |                                                                                                                            |                                                                                  |                                                                                                                    |
| STATE-WISE STATUS OF IMPLEMENTATION OF PLASTIC WASTE MANAGEMENT RULES, 2016 FOR THE YEAR 2023-24 |                                                                                                                                                                                                                                                                            |                                                                                                                |                                                                                                   |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                  |                                                                         |                                                                                                                            |                                                                                  |                                                                                                                    |
| ANNUAL REPORT                                                                                    |                                                                                                                                                                                                                                                                            |                                                                                                                |                                                                                                   |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                  |                                                                         |                                                                                                                            |                                                                                  |                                                                                                                    |
| 1                                                                                                | 2                                                                                                                                                                                                                                                                          | 3                                                                                                              | 4                                                                                                 | 5                                                                                                                                                   | 6                                                                                                                                                                                                                                                                                                                                                                                           | 7                                                                                                                                                                                                                                                                                | 8                                                                       | 9                                                                                                                          | 10                                                                               |                                                                                                                    |
|                                                                                                  |                                                                                                                                                                                                                                                                            |                                                                                                                |                                                                                                   |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                  |                                                                         |                                                                                                                            |                                                                                  | 11                                                                                                                 |
| Name of the SPCB or PCC                                                                          | Estimated Plastic Waste generation Tons per Annum (TPA)                                                                                                                                                                                                                    | No. of registered Plastic Manufacturing or Recycling (including multilayer, compostable) Units (Rule- 9)       | No. of unregistered plastic manufacturing/recycling unit (in residential or unapproved areas)     | Details of Plastic Waste Management (PWM) e.g. Collection, Segregation, Disposal (Co-processing road construction etc.) (Rule- 6) (Attach separate) | Partial or complete ban on usages of Plastic Carry Bags (through Executive Order) Attach copy of notification or executive order)                                                                                                                                                                                                                                                           | Status of marking Labelling on carry bags (Rule-8) [Specify the number of units not complied or complied]                                                                                                                                                                        | Explicit Pricing of carry bags (Rules- 15)                              | Details of the meeting of State Level Advisory Committee (SLAC) along with its recommendation on Implementation (Rule- 16) | No. of violation and action taken on non-compliance of provisions of these Rules | No. of Municipal Authority or Gram Panchayats under jurisdiction and Submission of Annual Report to SPCB (Rule 17) |
| Bihar State Pollution Control Board, Patna, Bihar                                                | Bihar Population Census-2011: 104099452<br>Bihar Urban Population (Census-2011): 11758016<br>Bihar Urban Population (as per ULB data): 14629309<br>Plastic Waste Generated as per Annual Report of ULBs-4.61 Kg/Year<br>Plastic Waste Generation Per Capita-12.63 gram/day | Plastic units (as per EPR portal)<br>Compostable & Bio degradable<br>Plastic units<br>Multilayer Plastic Units | No. of unregistered plastic manufacturing/recycling unit (in residential or unapproved areas)     | Details of Plastic Waste Management (PWM) e.g. Collection, Segregation, Disposal (Co-processing road construction etc.) (Rule- 6) (Attach separate) | Partial or complete ban on usages of Plastic Carry Bags (through Executive Order) Attach copy of notification or executive order)                                                                                                                                                                                                                                                           | Status of marking Labelling on carry bags (Rule-8) [Specify the number of units not complied or complied]                                                                                                                                                                        | Explicit Pricing of carry bags (Rules- 15)                              | Details of the meeting of State Level Advisory Committee (SLAC) along with its recommendation on Implementation (Rule- 16) | No. of violation and action taken on non-compliance of provisions of these Rules | No. of Municipal Authority or Gram Panchayats under jurisdiction and Submission of Annual Report to SPCB (Rule 17) |
|                                                                                                  |                                                                                                                                                                                                                                                                            | 5                                                                                                              |                                                                                                   | 171 Local Bodies have submitted their Annual Reports (Summary Report is enclose herewith as Annexure-1 & Details Report as Annexure- 2.             | Plastic Carry Bag (irrespective of their thickness and size) banned completely in the state of Bihar vide Gazette Notification no.- 943 dt. 24.10.2018 (Urban area) (Annexure-4) and 1043 dt. 11.12.2018 (Rural Area) Annexure- 5) Single use Plastics (SUP) are also banned in the state of Bihar vide Gazette Notification No. 1012 dt. 11.12.2021. It will come in force from 01.07.2022 | Production of Carry Bag is completely banned in the state and hence not applicable Rule 11(a). However, the Board is in process of taking producers and Brand owners under the ambit of Rule 13 and 9. Accordingly they shall be imposed conditions for compliance of Rule 11(b) | This rule is omitted vide notification no. G.S.R. 285(E) dt. 27.03.2019 | State Level Advisory Committee constituted vide notification no. 1586 dt. 05.07.2018. There are 8 meeting held so far.     | No such violators are reported                                                   | Total Urban Municipal Authorities 171 (Municipal Corporations- 20; Municipal Council- 70; Nagar Panchayat- 81).    |
|                                                                                                  |                                                                                                                                                                                                                                                                            | 5                                                                                                              | Such industry not identified, 4 brands Owners, 26 Producer & 26 Importer are registered with CPCB | Report is enclose herewith as Annexure-1 & Details Report as Annexure- 2.                                                                           | Plastic Carry Bag (irrespective of their thickness and size) banned completely in the state of Bihar vide Gazette Notification no.- 943 dt. 24.10.2018 (Urban area) (Annexure-4) and 1043 dt. 11.12.2018 (Rural Area) Annexure- 5) Single use Plastics (SUP) are also banned in the state of Bihar vide Gazette Notification No. 1012 dt. 11.12.2021. It will come in force from 01.07.2022 | Production of Carry Bag is completely banned in the state and hence not applicable Rule 11(a). However, the Board is in process of taking producers and Brand owners under the ambit of Rule 13 and 9. Accordingly they shall be imposed conditions for compliance of Rule 11(b) | This rule is omitted vide notification no. G.S.R. 285(E) dt. 27.03.2019 | State Level Advisory Committee constituted vide notification no. 1586 dt. 05.07.2018. There are 8 meeting held so far.     | No such violators are reported                                                   | Annual Report submitted by - 171: Municipal Corporation- 20; Municipal Council- 70; Nagar Panchayat- 81            |

# Annexure – 4

|                                                                                 |                                             |                          |
|---------------------------------------------------------------------------------|---------------------------------------------|--------------------------|
|  | <b>STATE LEVEL WATER TESTING LABORATORY</b> | Format No.: SLWTL/FRM/02 |
|                                                                                 | <b>P.H.E.D., GOVERNMENT OF BIHAR</b>        | Issue No.:39             |
|                                                                                 | <b>TEST REPORT</b>                          | Issue Date: 15.02.2023   |

|                                                                                                            |  |                                            |
|------------------------------------------------------------------------------------------------------------|--|--------------------------------------------|
| Report No:SLWTL/2023/GW-710-723                                                                            |  | Date of Reporting: 15.02.2023              |
| Name of the Organisation/Person: Departmental                                                              |  |                                            |
| Location Details: Patna, District (River Name: Ganga)                                                      |  |                                            |
| Ref.Memo No: Nil                                                                                           |  | Sample Received on: 11.02.2023             |
| Sample Collected by SLWTL (SLWTL collect sample followed by the Sampling Procedure "SLWTL/PCD/02/15"): Yes |  |                                            |
| Type of Sample: Ground Water                                                                               |  | Source of Sample: Drinking Water           |
| Volume of Sample: 1 Ltr                                                                                    |  | Type of Container: Plastic                 |
| Mode of Preservation: Preserved                                                                            |  | Sample Condition:Sealed                    |
| Deviation of Method , If Any: NIL                                                                          |  | Date of Sampling: 03.02.2023 to 10.02.2023 |
| Date of Analysis Started: 11.02.2023                                                                       |  | Date of Analysis Completed: 15.02.2023     |

Remarks: Submitted sample of water confirm to IS:10500-2012 with respect to tested parameters.

| SL. No.                                           | Block Name   | Panchayet Name | Village Name | Habitation / Ward No. | Location Details    | Latitude  | Longitude  | Physico - Chemical and Bacteriological Parameters |      |         |      |      |       |       |        |      |      |                 |                 |      |        |       |            |
|---------------------------------------------------|--------------|----------------|--------------|-----------------------|---------------------|-----------|------------|---------------------------------------------------|------|---------|------|------|-------|-------|--------|------|------|-----------------|-----------------|------|--------|-------|------------|
|                                                   |              |                |              |                       |                     |           |            | pH                                                | Turb | EC      | TDS  | TH   | Ca    | Mg    | Cl     | Alka | Fe   | NO <sub>3</sub> | SO <sub>4</sub> | F    | As     | Mn*** | T.Coli**** |
|                                                   |              |                |              |                       |                     |           |            | -                                                 | NTU  | µmho/cm | mg/l | mg/l | mg/l  | mg/l  | mg/l   | mg/l | mg/l | mg/l            | mg/l            | mg/l | mg/l   | mg/l  | mg/l       |
| 'Minimum Detection Limit                          |              |                |              |                       |                     |           |            | 2.0                                               | 4.0  | 1.0     | 10.0 | 10.0 | 5.0   | 2.0   | 5.0    | 10.0 | 0.01 | 1.0             | 5.0             | 0.01 | 0.002  | 0.01  | --         |
| Desirable Limit*                                  |              |                |              |                       |                     |           |            | 6.5-8.5                                           | 1    | -       | 500  | 200  | 75    | 30    | 250    | 200  | 1    | 45              | 200             | 1    | 0.01   | 0.1   | -          |
| Permissible Limit* in absence of alternate source |              |                |              |                       |                     |           |            | NR                                                | 5    | -       | 2000 | 600  | 200   | 100   | 1000   | 600  | NR   | NR              | 400             | 1.5  | NR     | 0.3   | **         |
| 1                                                 | Bakhtiyarpur | Ghosvari       | Ghosvari     | Badlo Toli/04         | Kali Asthan         | 25.471016 | 85.496379  | 7.30                                              | <4.0 | 960.90  | 624  | 336  | 68.94 | 41.79 | 41.97  | 390  | 0.42 | 2.27            | 45.00           | 0.31 | <0.002 | <0.01 | ND         |
| 2                                                 | Bakhtiyarpur | Hardaspur      | Hardaspur    | Hardaspur/03          | Mukesh Kumar        | 25.486463 | 85.4449596 | 7.23                                              | <4.0 | 976.40  | 634  | 300  | 49.69 | 30.13 | 67.96  | 464  | 0.62 | <1.0            | 49.00           | 0.35 | <0.002 | <0.01 | ND         |
| 3                                                 | Bakhtiyarpur | Rupas Mahajee  | Maruaahi     | Maruaahi/09           | Raja Singh          | 25.521286 | 85.476122  | 7.43                                              | <4.0 | 934.70  | 608  | 268  | 46.49 | 28.18 | 63.96  | 420  | 0.26 | 1.57            | 36.60           | 0.24 | <0.002 | <0.01 | ND         |
| 4                                                 | Barh         | Sarkati        | Sarkati      | Sarkati/12            | Bharat Paswan       | 25.392199 | 85.734219  | 7.58                                              | <4.0 | 611.80  | 398  | 200  | 35.27 | 21.38 | 21.98  | 370  | 0.20 | <1.0            | 13.10           | 0.44 | <0.002 | <0.01 | ND         |
| 5                                                 | Belchhi      | Andauli        | Darveshpura  | Darveshpura/06        | High School         | 25.355362 | 85.719169  | 7.47                                              | <4.0 | 584.50  | 380  | 188  | 33.66 | 20.41 | 19.99  | 318  | 0.37 | <1.0            | 12.40           | 0.38 | <0.002 | <0.01 | ND         |
| 6                                                 | Barh         | Ekdanga        | Ekdanga      | Ekdanga/04            | Manni Ram           | 25.391657 | 85.705195  | 7.21                                              | <4.0 | 1150.00 | 748  | 284  | 33.66 | 20.41 | 115.94 | 498  | 0.70 | <1.0            | 29.40           | 0.35 | <0.002 | <0.01 | ND         |
| 7                                                 | Barh         | Ibrahimpur     | Malahi       | Malahi/15             | Kali Mandir         | 25.461782 | 85.686842  | 7.39                                              | <4.0 | 909.10  | 590  | 248  | 38.47 | 23.32 | 59.97  | 362  | 0.34 | 6.72            | 33.30           | 0.29 | <0.002 | <0.01 | ND         |
| 8                                                 | Pandarak     | Ajgra Bakma    | Bakma        | Bakma/06              | Ramjanam Singh      | 25.362744 | 85.792884  | 7.98                                              | <4.0 | 736.80  | 478  | 232  | 44.89 | 27.21 | 35.98  | 418  | 0.73 | <1.0            | 19.40           | 0.68 | <0.002 | <0.01 | ND         |
| 9                                                 | Pandarak     | Ajgra Bakma    | Bakma        | Bakma/08              | Sanket Bihari Singh | 25.362931 | 85.790047  | 7.61                                              | <4.0 | 943.20  | 612  | 288  | 46.49 | 28.18 | 91.95  | 364  | 0.82 | <1.0            | 56.00           | 0.59 | <0.002 | <0.01 | ND         |
| 10                                                | Pandarak     | Ajgra Bakma    | Bakma        | Chakrahim/04          | Sabal Kumar Singh   | 25.376839 | 85.793573  | 7.47                                              | <4.0 | 619.10  | 402  | 196  | 30.46 | 18.46 | 31.98  | 380  | 0.83 | <1.0            | 14.50           | 0.26 | <0.002 | <0.01 | ND         |
| 11                                                | Pandarak     | Ajgra Bakma    | Imadpur      | Imadpur/02            | Gullu Mahto         | 25.377999 | 85.792975  | 7.45                                              | <4.0 | 619.40  | 402  | 176  | 43.28 | 26.24 | 23.98  | 368  | 0.87 | <1.0            | 19.50           | 0.59 | <0.002 | <0.01 | ND         |
| 12                                                | Mokama       | Dariyapur      | Dariyarpur   | Dariyarpur/08         | Bablu Kumar         | 25.381621 | 85.971443  | 7.49                                              | <4.0 | 1134.00 | 736  | 312  | 60.92 | 36.93 | 131.93 | 320  | 0.29 | 8.84            | 47.80           | 0.28 | <0.002 | <0.01 | ND         |
| 13                                                | Mokama       | Dariyapur      | Dariyarpur   | Dariyarpur/09         | Bindo Saw           | 25.382753 | 85.969241  | 7.40                                              | <4.0 | 718.80  | 466  | 224  | 36.87 | 22.35 | 11.99  | 376  | 0.80 | 3.55            | 17.00           | 0.43 | <0.002 | <0.01 | ND         |
| 14                                                | Mokama       | Dariyapur      | Dariyarpur   | Dariyarpur/02         | Arun Choudhary      | 25.384179 | 85.966642  | 7.05                                              | <4.0 | 1125.00 | 730  | 304  | 54.50 | 33.04 | 109.94 | 432  | 0.24 | 8.87            | 35.70           | 0.44 | <0.002 | <0.01 | ND         |

Note: \* (i) Drinking Water Specification Second Revision -IS: 10500:2012.,ND=Not Done, NR=Not Required, \*\* Shall not be detectable in any 100 ml sample, \*\*\* These parameters are not included in Scope of Accreditation.

Copy forwarded to: (i) S.R.O , PHED, Govt. of Bihar, (ii) Engineer-in-Chief, PHED, Govt. of Bihar, (iii) Director, Water Quality, PHED, Govt. of Bihar

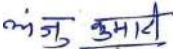
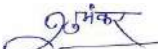
1.The results are reported based on the materials received. 2.Sample will be destroyed after 15 Days from the date of issue of the test report subject to nature of preparation unless otherwise specified. 3.Sample will be preserved according to standard method. The test report shall not be reproduced except in full, without the written permission of the competent authority of the Laboratory.

----- END OF TEST REPORT -----

(Shubhanker Kumar Biswas)

Signature of Lab-In-charge

Received By

|                                                                                                        |                                                                                                                    |                                                                                                                               |                    |
|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------|
| Prepared by:                                                                                           | Approved by:                                                                                                       | Issued by:                                                                                                                    | Page 1 of 1        |
| <br>Quality Manager | <br>S.R.O cum Technical Manager | <br>Research Assistant cum Lab-in-charge | Revision No.: 0    |
|                                                                                                        |                                                                                                                    |                                                                                                                               | Revision Date: Nil |



|                                                                                 |                                             |                          |
|---------------------------------------------------------------------------------|---------------------------------------------|--------------------------|
|  | <b>STATE LEVEL WATER TESTING LABORATORY</b> | Format No.: SLWTL/FRM/02 |
|                                                                                 | <b>P.H.E.D., GOVERNMENT OF BIHAR</b>        | Issue No.:45             |
|                                                                                 | <b>TEST REPORT</b>                          | Issue Date: 16.02.2023   |

|                                                                                                            |  |                                            |
|------------------------------------------------------------------------------------------------------------|--|--------------------------------------------|
| Report No:SLWTL/2023/GW-857-877                                                                            |  | Date of Reporting: 16.02.2023              |
| Name of the Organisation/Person: Departmental                                                              |  |                                            |
| Location Details: Begusarai, District (River Name: Ganga)                                                  |  |                                            |
| Ref.Memo No: Nil                                                                                           |  | Sample Received on: 13.02.2023             |
| Sample Collected by SLWTL (SLWTL collect sample followed by the Sampling Procedure "SLWTL/PCD/02/15"): Yes |  |                                            |
| Type of Sample: Ground Water                                                                               |  | Source of Sample: Drinking Water           |
| Volume of Sample: 1 Ltr                                                                                    |  | Type of Container: Plastic                 |
| Mode of Preservation: Preserved                                                                            |  | Sample Condition:Sealed                    |
| Deviation of Method , If Any: NIL                                                                          |  | Date of Sampling: 05.02.2023 to 10.02.2023 |
| Date of Analysis Started: 13.02.2023                                                                       |  | Date of Analysis Completed: 16.02.2023     |

|                                                   |            |                |               |                       |                  |           |           | Physico - Chemical and Bacteriological Parameters |      |        |      |      |       |       |       |      |      |                 |                 |      |       |       |           |
|---------------------------------------------------|------------|----------------|---------------|-----------------------|------------------|-----------|-----------|---------------------------------------------------|------|--------|------|------|-------|-------|-------|------|------|-----------------|-----------------|------|-------|-------|-----------|
| SL No.                                            | Block Name | Panchayet Name | Village Name  | Habitation / Ward No. | Location Details | Latitude  | Longitude | pH                                                | Turb | EC     | TDS  | TH   | Ca    | Mg    | Cl    | Alka | Fe   | NO <sub>3</sub> | SO <sub>4</sub> | F    | As    | Mn*** | T.Coli*** |
| 'Minimum Detection Limit'                         |            |                |               |                       |                  |           |           | 2.0                                               | 4.0  | 1.0    | 10.0 | 10.0 | 5.0   | 2.0   | 5.0   | 10.0 | 0.01 | 1.0             | 5.0             | 0.01 | 0.002 | 0.01  | --        |
| Desirable Limit*                                  |            |                |               |                       |                  |           |           | 6.5-8.5                                           | 1    | -      | 500  | 200  | 75    | 30    | 250   | 200  | 1    | 45              | 200             | 1    | 0.01  | 0.1   | -         |
| Permissible Limit* in absence of alternate source |            |                |               |                       |                  |           |           | NR                                                | 5    | -      | 2000 | 600  | 200   | 100   | 1000  | 600  | NR   | NR              | 400             | 1.5  | NR    | 0.3   | **        |
| 1                                                 | Bachhawara | Dadpur         | Jitbazitpur   | Harizen tola          | Pramod Singh     | 25.486571 | 86.987285 | 7.52                                              | <4.0 | 878.70 | 570  | 220  | 60.92 | 16.52 | 55.97 | 406  | ND   | <1.0            | 38.90           | 0.14 | ND    | ND    | ND        |
| 2                                                 | Bachhawara | Fateha         | Fateha        | Gangasar              | Rajiv Chaudhary  | 25.487290 | 86.987980 | 7.61                                              | <4.0 | 910.90 | 592  | 300  | 83.36 | 22.35 | 61.96 | 380  | ND   | <1.0            | 38.60           | 0.11 | ND    | ND    | ND        |
| 3                                                 | Bachhawara | Bishanpur      | Chiraiyatok   | Dom tola              | Gopal Singh      | 25.486558 | 86.982649 | 7.56                                              | <4.0 | 872.50 | 566  | 296  | 81.76 | 22.35 | 45.97 | 456  | ND   | <1.0            | 36.20           | 0.11 | ND    | ND    | ND        |
| 4                                                 | Barauni    | Malhipur S     | Simariya Ghat | Simariya Ghat         | Santosh Rai      | 25.485990 | 86.984900 | 7.62                                              | <4.0 | 870.30 | 564  | 288  | 81.76 | 20.41 | 49.97 | 418  | ND   | <1.0            | 33.90           | 0.10 | ND    | ND    | ND        |
| 5                                                 | Barauni    | Simariya 1     | Simariya 1    | Simariya 1            | Arjun Kumar      | 25.487295 | 86.983090 | 7.51                                              | <4.0 | 865.40 | 562  | 224  | 60.92 | 17.49 | 45.97 | 456  | ND   | <1.0            | 35.10           | 0.11 | ND    | ND    | ND        |
| 6                                                 | Barauni    | Pipra Devas    | Pipra Dih     | Pipra Dih             | Munna Singh      | 25.480090 | 86.987296 | 7.54                                              | <4.0 | 772.00 | 500  | 200  | 49.69 | 18.46 | 45.97 | 356  | ND   | <1.0            | 34.50           | 0.10 | ND    | ND    | ND        |
| 7                                                 | Barauni    | Papraur        | Papraur       | Papraur               | Suraj Kumar      | 25.489098 | 86.982561 | 7.64                                              | <4.0 | 769.20 | 498  | 240  | 67.33 | 17.49 | 49.97 | 368  | ND   | <1.0            | 35.90           | 0.10 | ND    | ND    | ND        |
| 8                                                 | S Kamal    | Ragu. Barari   | Chharaptti    | Chharaptti            | Om Prakash       | 25.485878 | 86.983590 | 7.67                                              | <4.0 | 799.80 | 518  | 224  | 46.49 | 26.24 | 49.97 | 380  | ND   | <1.0            | 34.10           | 0.10 | ND    | ND    | ND        |
| 9                                                 | S Kamal    | Ragu. Barari   | Chharaptti    | Chharaptti            | Sanjay Kumar     | 25.485669 | 86.982699 | 7.72                                              | <4.0 | 763.00 | 494  | 200  | 56.11 | 14.58 | 45.97 | 362  | ND   | <1.0            | 33.90           | 0.10 | ND    | ND    | ND        |
| 10                                                | S Kamal    | Ragu. Barari   | Pachaveer     | Pachaveer             | Rahul Pandit     | 25.480889 | 86.983559 | 7.59                                              | <4.0 | 802.70 | 520  | 212  | 49.69 | 21.38 | 49.97 | 342  | ND   | <1.0            | 36.50           | 0.10 | ND    | ND    | ND        |
| 11                                                | Matihani   | Balahpur 2     | Nayagaon      | Nayagaon              | Chandan Kumar    | 25.486192 | 86.982949 | 7.53                                              | <4.0 | 803.70 | 522  | 216  | 48.09 | 23.33 | 47.97 | 428  | ND   | <1.0            | 32.10           | 0.11 | ND    | ND    | ND        |
| 12                                                | Matihani   | Matihani       | Matihani      | Matihani              | Raja Yadav       | 25.486550 | 86.987296 | 7.55                                              | <4.0 | 832.80 | 540  | 256  | 57.71 | 27.21 | 51.97 | 396  | ND   | <1.0            | 35.90           | 0.12 | ND    | ND    | ND        |
| 13                                                | Matihani   | Maniappa       | Birndavan     | Birndavan             | Sharvan Sah      | 25.480228 | 86.983591 | 7.75                                              | <4.0 | 746.20 | 484  | 208  | 48.09 | 21.38 | 45.97 | 360  | ND   | <1.0            | 32.10           | 0.10 | ND    | ND    | ND        |
| 14                                                | Teghra     | N.Madhurapur   | N.Madhurapur  | Ward No-14            | Gopal Singh      | 25.486550 | 86.983221 | 7.68                                              | <4.0 | 757.80 | 492  | 264  | 57.71 | 29.16 | 47.97 | 348  | ND   | <1.0            | 35.50           | 0.10 | ND    | ND    | ND        |
| 15                                                | Teghra     | N.Madhurapur   | N.Madhurapur  | N.Madhurapur          | Sunil Kumar      | 25.485090 | 86.987296 | 7.78                                              | <4.0 | 723.50 | 470  | 216  | 44.89 | 25.27 | 45.97 | 330  | ND   | <1.0            | 36.90           | 0.09 | ND    | ND    | ND        |
| 16                                                | Teghra     | N.Madhurapur   | N.Madhurapur  | Ward No-13            | Bholu Kumar      | 25.480880 | 86.977140 | 7.45                                              | <4.0 | 804.90 | 522  | 244  | 51.30 | 28.18 | 43.97 | 426  | ND   | <1.0            | 37.40           | 0.10 | ND    | ND    | ND        |
| 17                                                | Teghra     | N.Madhurapur   | N.Madhurapur  | Ward No-11            | Tuntun Kumar     | 25.485649 | 86.977229 | 7.88                                              | <4.0 | 703.50 | 456  | 208  | 40.08 | 26.24 | 51.97 | 306  | ND   | <1.0            | 37.10           | 0.10 | ND    | ND    | ND        |
| 18                                                | Ballia     | Bariyarpur     | Bariyarpur    | Bariyarpur            | Nav Jyoti        | 25.482878 | 86.982591 | 7.78                                              | <4.0 | 756.40 | 490  | 300  | 76.95 | 26.24 | 41.97 | 358  | ND   | <1.0            | 36.50           | 0.10 | ND    | ND    | ND        |
| 19                                                | Ballia     | Bhagatpur      | Nagar Gawn    | Bhagatpur             | Rajan Yadav      | 25.482800 | 86.984990 | 7.98                                              | <4.0 | 751.60 | 488  | 244  | 64.13 | 20.41 | 37.98 | 386  | ND   | <1.0            | 36.20           | 0.11 | ND    | ND    | ND        |
| 20                                                | Ballia     | Nurjamapur     | Nurjamapur    | Nurjamapur            | Raghuveer Singh  | 25.487295 | 86.982008 | 7.77                                              | <4.0 | 850.30 | 486  | 216  | 51.30 | 21.38 | 39.98 | 404  | ND   | <1.0            | 37.30           | 0.10 | ND    | ND    | ND        |
| 21                                                | Ballia     | Pokharia       | Danauli       | Pokharia              | Shankar Singh    | 25.481991 | 86.984969 | 7.69                                              | <4.0 | 763.90 | 496  | 232  | 62.52 | 18.46 | 47.97 | 354  | ND   | <1.0            | 36.10           | 0.11 | ND    | ND    | ND        |

Note: \* (i) Drinking Water Specification Second Revision -IS: 10500:2012.,ND=Not Done, NR=Not Required., \*\* Shall not be detectable in any 100 ml sample, \*\*\* These parameters are not included in Scope of Accreditation.

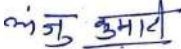
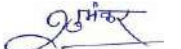
Copy forwarded to: (i) S.R.O , PHED, Govt. of Bihar, (ii) Engineer-in-Chief, PHED, Govt. of Bihar, (iii) Director, Water Quality, PHED, Govt. of Bihar

.....(Shubhanker Kumar Biswas)  
Signature of Lab-In-charge

1.The results are reported based on the materials received. 2.Sample will be destroyed after 15 Days from the date of issue of the test report subject to nature of preparation unless otherwise specified. 3.Sample will be preserved according to standard method. The test report shall not be reproduced except in full, without the written permission of the competent authority of the Laboratory.

----- END OF TEST REPORT -----

.....  
Received By

|                                                                                                        |                                                                                                                    |                                                                                                                               |                    |
|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------|
| Prepared by:                                                                                           | Approved by:                                                                                                       | Issued by:                                                                                                                    | Page 1 of 1        |
| <br>Quality Manager | <br>S.R.O cum Technical Manager | <br>Research Assistant cum Lab-in-charge | Revision No.: 0    |
|                                                                                                        |                                                                                                                    |                                                                                                                               | Revision Date: Nil |

# **Annexure - 5**



**BIHAR STATE POLLUTION CONTROL BOARD**

Parivesh Bhawan, Patliputra Industrial Area, Patliputra, Patna-800 010

EPABX-0612-2281250/2282265, Fax-0612-2281050

E-mail- msbspcb-bih@gov.in, Website-http://bspcb.bihar.gov.in

Letter No: - *c2/86*  
From,

Patna, dated: - *29.7.24*

Arun Kumar,  
Board Analyst.

To,

Sri Mrinal Kanti Biswas,  
Regional Director,  
Central Pollution Control Board, RD, Kolkata,  
Block 502, Rajdanga Main Road,  
Kolkata - 700107.

Sub: - **Submission of analysis reports-reg.**

Sir,

Please find enclosed herewith the analysis reports of the drain sample collected by a joint team of CPCB, Kolkata & BSPCB, Patna in the month May and June 2024 for your perusal and necessary action.

Encl. Ref. No. - 345 to 351, 362 to 380, 390 to 400, 402 to 414,  
430 to 434, 440 to 446, 450 to 461, 548 to 558, 599 to 604,  
618 to 619, 645 to 653, 663 to 682.

Yours faithfully,

*Arun Kumar*  
*29/7/2024*

(Arun Kumar)  
Board Analyst.

**Board Analyst**  
Bihar State Pollution Control Board  
PATNA



# BIHAR STATE POLLUTION CONTROL BOARD

Parivesh Bhawan, N.S.B.-2, Patliputra Industrial Area, Patliputra, Patna - 800010

| Name of Drain                          | 345                                                            | 346                                                        | 347                                                            | 348                                                             | 349                                                     | 350                                                                | 351                                                                 |
|----------------------------------------|----------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------------------------------------|
|                                        | Danapur Cantt. Drain, Dist.- Patna.<br>25.639792,<br>85.044241 | Digha Ghat Drain, Dist.- Patna.<br>25.648981,<br>85.080238 | Kurji Drain, (inlet), Dist.- Patna.<br>25.633703,<br>85.097557 | Kurji Drain, (Outlet), Dist.- Patna.<br>25.645543,<br>85.105737 | Rajapur Drain, Dist.- Patna.<br>25.623714,<br>85.124566 | Bans Ghat Drain, (Inlet), Dist.- Patna.<br>25.623380,<br>85.124759 | Bans Ghat Drain, (Outlet), Dist.- Patna.<br>25.622302,<br>85.133857 |
| Date of Sampling                       | 21.05.2024                                                     | 21.05.2024                                                 | 21.05.2024                                                     | 21.05.2024                                                      | 21.05.2024                                              | 21.05.2024                                                         | 21.05.2024                                                          |
| Parameters                             | Analysis Report                                                |                                                            |                                                                |                                                                 |                                                         |                                                                    |                                                                     |
| Temperature (A/W)                      | 39/28                                                          | 40/29                                                      | 40/29                                                          | 41/31                                                           | 40/28                                                   | 41/29                                                              | 41/28                                                               |
| pH                                     | 7.54                                                           | 7.51                                                       | 7.68                                                           | 7.52                                                            | 7.54                                                    | 7.65                                                               | 7.74                                                                |
| Chloride (mg/L)                        | 75.0                                                           | 50.0                                                       | 35.0                                                           | 50.0                                                            | 60.0                                                    | 30.0                                                               | 40.0                                                                |
| Phosphate (mg/L)                       | 3.06                                                           | 2.37                                                       | 4.79                                                           | 2.69                                                            | 1.83                                                    | 2.74                                                               | 3.03                                                                |
| Sulphate (mg/L)                        | 38.2                                                           | 21.9                                                       | 22.3                                                           | 22.0                                                            | 21.0                                                    | 23.1                                                               | 23.8                                                                |
| Nitrate as N (mg/L)                    | 2.0                                                            | 1.0                                                        | BDL                                                            | BDL                                                             | BDL                                                     | 2.9                                                                | 1.1                                                                 |
| Alkalinity as CaCO <sub>3</sub> (mg/L) | 470.0                                                          | 310.0                                                      | 340.0                                                          | 350.0                                                           | 280.0                                                   | 300.0                                                              | 310.0                                                               |
| Ammonical Nitrogen as N (mg/L)         | BDL                                                            | BDL                                                        | BDL                                                            | BDL                                                             | 21.9                                                    | 21.9                                                               | 18.6                                                                |
| COD (mg/L)                             | 92.0                                                           | 88.0                                                       | 124.0                                                          | 120.0                                                           | 88.0                                                    | 112.0                                                              | 84.0                                                                |
| BOD (mg/L)                             | 10.0                                                           | 9.0                                                        | 12.0                                                           | 10.0                                                            | 9.0                                                     | 10.0                                                               | 8.0                                                                 |
| TSS (mg/L)                             | 208.0                                                          | 174.0                                                      | 198.0                                                          | 152.0                                                           | 156.0                                                   | 180.0                                                              | 204.0                                                               |
| TDS (mg/L)                             | 550.0                                                          | 464.0                                                      | 474.0                                                          | 526.0                                                           | 330.0                                                   | 520.0                                                              | 354.0                                                               |
| TC (MPN/100 ml)                        | 22*10 <sup>9</sup>                                             | 54*10 <sup>10</sup>                                        | 92*10 <sup>9</sup>                                             | 54*10 <sup>9</sup>                                              | 92*10 <sup>10</sup>                                     | 35*10 <sup>10</sup>                                                | 35*10 <sup>10</sup>                                                 |
| FC (MPN/100 ml)                        | 17*10 <sup>9</sup>                                             | 24*10 <sup>10</sup>                                        | 54*10 <sup>9</sup>                                             | 35*10 <sup>9</sup>                                              | 54*10 <sup>10</sup>                                     | 24*10 <sup>10</sup>                                                | 24*10 <sup>10</sup>                                                 |
| Total Fixed Solids (mg/L)              | 540.0                                                          | 480.0                                                      | 512.0                                                          | 488.0                                                           | 370.0                                                   | 528.0                                                              | 416.0                                                               |
| Fluoride (mg/L)                        | 0.86                                                           | 0.44                                                       | 0.55                                                           | 0.49                                                            | 0.56                                                    | 0.67                                                               | 0.53                                                                |
| Total Solids (mg/L)                    | 758.0                                                          | 638.0                                                      | 672.0                                                          | 678.0                                                           | 486.0                                                   | 700.0                                                              | 558.0                                                               |



| Name of Drain                  | 362                                                          | 363                                                         | 364                                         | 365                                         | 366                                          | 367                                          | 368                                      |
|--------------------------------|--------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------------|----------------------------------------------|------------------------------------------|
|                                | Inlet of Anta Ghat (Collectorate Ghat) Drain (Before Dosing) | Outlet of Ata Ghat (Collectorate Ghat) Drain (After Dosing) | Inlet of Krishna Ghat Drain (Before Dosing) | Outlet of Krishna Ghat Drain (After Dosing) | Inlet of Barharwa Ghat Drain (Before Dosing) | Outlet of Barharwa Ghat Drain (After Dosing) | Outlet of Rani Chat Drain (After Dosing) |
|                                | 25.622694, 85.150511                                         | 25.622703, 85.150523                                        | 25.616886, 85.168164                        | 25.621805, 85.168695                        | 25.619212, 85.175103                         | 25.621400, 85.175243                         | 25.620091, 85.180999                     |
| Date of Sampling               | 22.05.2024                                                   | 22.05.2024                                                  | 22.05.2024                                  | 22.05.2024                                  | 22.05.2024                                   | 22.05.2024                                   | 22.05.2024                               |
| Parameters                     |                                                              |                                                             |                                             |                                             |                                              |                                              |                                          |
| Analysis Report                |                                                              |                                                             |                                             |                                             |                                              |                                              |                                          |
| Temperature (A/W)              | 33/29                                                        | 33/29                                                       | 34/30                                       | 34/30                                       | 35/32                                        | 35/32                                        | 35/31                                    |
| pH                             | 7.35                                                         | 7.53                                                        | 7.54                                        | 7.5                                         | 7.56                                         | 7.8                                          | 7.73                                     |
| Chloride (mg/L)                | 30.0                                                         | 35.0                                                        | 90.0                                        | 40.0                                        | 45.0                                         | 55.0                                         | 65.0                                     |
| Phosphate (mg/L)               | 1.83                                                         | 2.17                                                        | 2.70                                        | 2.12                                        | 1.77                                         | 4.80                                         | 1.78                                     |
| Sulphate (mg/L)                | 11.7                                                         | 18.0                                                        | 84.9                                        | 29.2                                        | 37.7                                         | 78.6                                         | 21.4                                     |
| Nitrate as N (mg/L)            | BDL                                                          | BDL                                                         | BDL                                         | BDL                                         | BDL                                          | BDL                                          | BDL                                      |
| Alkalinity as CaCO3 (mg/L)     | 280.0                                                        | 290.0                                                       | 310.0                                       | 300.0                                       | 270.0                                        | 320.0                                        | 280.0                                    |
| Ammonical Nitrogen as N (mg/L) | 23.7                                                         | 17.7                                                        | 32.6                                        | 23.5                                        | 22.0                                         | 30.5                                         | 22.3                                     |
| COD (mg/L)                     | 120.0                                                        | 108.0                                                       | 116.0                                       | 96.0                                        | 108.0                                        | 96.0                                         | 64.0                                     |
| BOD (mg/L)                     | 9.0                                                          | 8.0                                                         | 8.0                                         | 7.5                                         | 8.5                                          | 7.5                                          | 5.5                                      |
| TSS (mg/L)                     | 60.0                                                         | 64.0                                                        | 52.0                                        | 58.0                                        | 60.0                                         | 62.0                                         | 68.0                                     |
| TDS (mg/L)                     | 590.0                                                        | 490.0                                                       | 1030.0                                      | 858.0                                       | 936.0                                        | 848.0                                        | 584.0                                    |
| TC (MPN/100 ml)                | 35*10 <sup>10</sup>                                          | 92*10 <sup>9</sup>                                          | 92*10 <sup>10</sup>                         | 54*10 <sup>10</sup>                         | 92*10 <sup>8</sup>                           | 92*10 <sup>7</sup>                           | 54*10 <sup>10</sup>                      |
| FC (MPN/100 ml)                | 24*10 <sup>10</sup>                                          | 54*10 <sup>9</sup>                                          | 54*10 <sup>10</sup>                         | 35*10 <sup>10</sup>                         | 54*10 <sup>8</sup>                           | 54*10 <sup>7</sup>                           | 35*10 <sup>10</sup>                      |
| Total Fixed Solids (mg/L)      | 468.0                                                        | 402.0                                                       | 760.0                                       | 620.0                                       | 698.0                                        | 682.0                                        | 472.0                                    |
| Fluoride (mg/L)                | 0.83                                                         | 0.75                                                        | 0.67                                        | 0.77                                        | 0.61                                         | 0.22                                         | 0.79                                     |
| Total Solids (mg/L)            | 650.0                                                        | 554.0                                                       | 1082.0                                      | 916.0                                       | 996.0                                        | 910.0                                        | 652.0                                    |



| Name of Drain                          | 369                                                                 | 370                                                                 | 371                                                                   | 372                                                                    | 373                                                                   | 374                                                                   | 375                                                                  |
|----------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------|
|                                        | Outlet of Balu Ghat Drain (After Dosing)<br>25.619846,<br>85.812560 | Inlet of Rani Ghat Drain (Before Dosing)<br>25.617971,<br>85.184378 | Outlet of Ghagha Ghat drain (After Dosing)<br>25.619620,<br>85.182498 | Outlet of Masjid Ghat Drain (After Dosing)<br>25.619380,<br>85.184482, | Inlet of Masjid Ghat Drain (Before Dosing)<br>25.618758,<br>85.184495 | Inlet of Ghagha Ghat Drain (Before Dosing)<br>25.619079,<br>85.182241 | Bind Toli Ujiyar Tola Drain, Arrah (Inlet)<br>25.574227<br>84.671192 |
| Date of Sampling                       | 22.05.2024                                                          | 22.05.2024                                                          | 22.05.2024                                                            | 22.05.2024                                                             | 22.05.2024                                                            | 22.05.2024                                                            | 21.05.2024                                                           |
| Parameters                             |                                                                     |                                                                     |                                                                       |                                                                        |                                                                       |                                                                       |                                                                      |
| Temperature (A/W)                      | 35/31                                                               | 36/32                                                               | 36/32                                                                 | 36/32                                                                  | 36/32                                                                 | 36/32                                                                 | 38/32                                                                |
| pH                                     | 7.65                                                                | 7.82                                                                | 7.51                                                                  | 7.48                                                                   | 7.67                                                                  | 7.84                                                                  | 7.75                                                                 |
| Chloride (mg/L)                        | 40.0                                                                | 30.0                                                                | 35.0                                                                  | 30.0                                                                   | 25.0                                                                  | 15.0                                                                  | 95.0                                                                 |
| Phosphate (mg/L)                       | 2.13                                                                | 2.02                                                                | 0.81                                                                  | 0.69                                                                   | 0.01                                                                  | 1.20                                                                  | 2.37                                                                 |
| Sulphate (mg/L)                        | 10.3                                                                | 11.1                                                                | 14.8                                                                  | 10.1                                                                   | 19.3                                                                  | 10.8                                                                  | 40.9                                                                 |
| Nitrate as N (mg/L)                    | BDL                                                                 | BDL                                                                 | BDL                                                                   | BDL                                                                    | BDL                                                                   | BDL                                                                   | BDL                                                                  |
| Alkalinity as CaCO <sub>3</sub> (mg/L) | 280.0                                                               | 240.0                                                               | 280.0                                                                 | 260.0                                                                  | 290.0                                                                 | 260.0                                                                 | 390.0                                                                |
| Ammonical Nitrogen as N (mg/L)         | 13.6                                                                | 8.1                                                                 | 15.3                                                                  | 11.2                                                                   | 9.6                                                                   | 16.8                                                                  | 28.3                                                                 |
| COD (mg/L)                             | 96.0                                                                | 72.0                                                                | 56.0                                                                  | 48.0                                                                   | 60.0                                                                  | 60.0                                                                  | 108.0                                                                |
| BOD (mg/L)                             | 9.0                                                                 | 6.0                                                                 | 4.5                                                                   | 5.0                                                                    | 5.5                                                                   | 5.0                                                                   | 9.5                                                                  |
| TSS (mg/L)                             | 72.0                                                                | 60.0                                                                | 68.0                                                                  | 68.0                                                                   | 60.0                                                                  | 64.0                                                                  | 52.0                                                                 |
| TDS (mg/L)                             | 668.0                                                               | 642.0                                                               | 842.0                                                                 | 552.0                                                                  | 770.0                                                                 | 938.0                                                                 | 740.0                                                                |
| TC (MPN/100 ml)                        | 92*10 <sup>9</sup>                                                  | 54*10 <sup>11</sup>                                                 | 35*10 <sup>7</sup>                                                    | 92*10 <sup>10</sup>                                                    | 92*10 <sup>11</sup>                                                   | 54*10 <sup>8</sup>                                                    | 54*10 <sup>8</sup>                                                   |
| FC (MPN/100 ml)                        | 54*10 <sup>9</sup>                                                  | 35*10 <sup>11</sup>                                                 | 24*10 <sup>7</sup>                                                    | 35*10 <sup>10</sup>                                                    | 54*10 <sup>11</sup>                                                   | 35*10 <sup>8</sup>                                                    | 35*10 <sup>8</sup>                                                   |
| Total Fixed Solids (mg/L)              | 498.0                                                               | 484.0                                                               | 620.0                                                                 | 460.0                                                                  | 562.0                                                                 | 694.0                                                                 | 564.0                                                                |
| Fluoride (mg/L)                        | 0.86                                                                | 0.81                                                                | 0.67                                                                  | 0.91                                                                   | 0.64                                                                  | 0.58                                                                  | 0.60                                                                 |
| Total Solids (mg/L)                    | 740.0                                                               | 702.0                                                               | 910.0                                                                 | 620.0                                                                  | 830.0                                                                 | 1002.0                                                                | 792.0                                                                |



| Name of Drain                          | 376                                                                           | 377                                                           | 378                                                            | 379                                                               | 380                                                                     | 390                                                         | 391                                                          |
|----------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------|
|                                        | Bind Toli<br>Ujiyar Tola<br>Drain Arrah<br>(Outlet)<br>25.574611<br>84.671408 | Ram Ghat<br>Drain, Maner<br>(Inlet)<br>25.646997<br>85.097557 | Ram Ghat<br>Drain, Maner<br>(Outlet)<br>25.648645<br>84.871004 | Ram Nagina<br>College, Maner<br>(Inlet)<br>25.651152<br>84.880162 | Ram Nagina<br>College, Maner<br>(Outlet)<br>25.654724<br>84.878344-Let) | Sarinpur Drain,<br>Buxar, (Inlet)<br>25.582894<br>83.986598 | Sarinpur Drain,<br>Buxar, (Outlet)<br>25.583851<br>83.986172 |
| Date of Sampling                       | 21.05.2024                                                                    | 21.05.2024                                                    | 21.05.2024                                                     | 21.05.2024                                                        | 21.05.2024                                                              | 22.05.2024                                                  | 22.05.2024                                                   |
| Parameters                             | Analysis Report                                                               |                                                               |                                                                |                                                                   |                                                                         |                                                             |                                                              |
| Temperature (A/W)                      | 38/32                                                                         | 39/31                                                         | 39/30                                                          | 39/31                                                             | 39/32                                                                   | 40/31                                                       | 41/33                                                        |
| pH                                     | 7.6                                                                           | 7.7                                                           | 7.75                                                           | 7.6                                                               | 7.65                                                                    | 7.65                                                        | 7.8                                                          |
| Chloride (mg/L)                        | 95.0                                                                          | 70.0                                                          | 45.0                                                           | 55.0                                                              | 45.0                                                                    | 35.0                                                        | 60.0                                                         |
| Phosphate (mg/L)                       | 2.32                                                                          | 1.21                                                          | 1.86                                                           | 1.61                                                              | 1.70                                                                    | 2.6                                                         | 0.4                                                          |
| Sulphate (mg/L)                        | 46.8                                                                          | 20.9                                                          | 13.9                                                           | 32.9                                                              | 26.8                                                                    | 17.3                                                        | 38.7                                                         |
| Nitrate as N (mg/L)                    | BDL                                                                           | BDL                                                           | BDL                                                            | 0.31                                                              | BDL                                                                     | BDL                                                         | 0.45                                                         |
| Alkalinity as CaCO <sub>3</sub> (mg/L) | 380.0                                                                         | 240.0                                                         | 490.0                                                          | 280.0                                                             | 290.0                                                                   | 340.0                                                       | 360.0                                                        |
| Ammonical Nitrogen as N (mg/L)         | 28.7                                                                          | 15.7                                                          | 23.9                                                           | 22.93                                                             | 22.51                                                                   | 8.30                                                        | 37.56                                                        |
| COD (mg/L)                             | 96.0                                                                          | 136.0                                                         | 112.0                                                          | 48.0                                                              | 32.0                                                                    | 100.0                                                       | 60.0                                                         |
| BOD (mg/L)                             | 8.5                                                                           | 10.0                                                          | 9.0                                                            | 3.5                                                               | 3.0                                                                     | 10.0                                                        | 9.0                                                          |
| TSS (mg/L)                             | 60.0                                                                          | 56.0                                                          | 54.0                                                           | 54.0                                                              | 68.0                                                                    | 116.0                                                       | 76.0                                                         |
| TDS (mg/L)                             | 676.0                                                                         | 582.0                                                         | 518.0                                                          | 506.0                                                             | 442.0                                                                   | 680.0                                                       | 612.0                                                        |
| TC (MPN/100 ml)                        | 24*10 <sup>8</sup>                                                            | 92*10 <sup>6</sup>                                            | 54*10 <sup>8</sup>                                             | 54*10 <sup>8</sup>                                                | 35*10 <sup>8</sup>                                                      | 54*10 <sup>9</sup>                                          | 35*10 <sup>8</sup>                                           |
| FC (MPN/100 ml)                        | 22*10 <sup>8</sup>                                                            | 54*10 <sup>6</sup>                                            | 35*10 <sup>8</sup>                                             | 35*10 <sup>8</sup>                                                | 24*10 <sup>8</sup>                                                      | 35*10 <sup>9</sup>                                          | 28*10 <sup>8</sup>                                           |
| Total Fixed Solids (mg/L)              | 498.0                                                                         | 488.0                                                         | 432.0                                                          | 416.0                                                             | 380.0                                                                   | 578.0                                                       | 526.0                                                        |
| Fluoride (mg/L)                        | 0.95                                                                          | 0.15                                                          | 0.16                                                           | 0.71                                                              | 0.36                                                                    | 0.82                                                        | 0.64                                                         |
| Total Solids (mg/L)                    | 736.0                                                                         | 638.0                                                         | 572.0                                                          | 560.0                                                             | 510.0                                                                   | 796.0                                                       | 688.0                                                        |



| Name of Drain                          | 392                | 393                | 394                        | 395                               | 396                                | 397                         | 398                          |
|----------------------------------------|--------------------|--------------------|----------------------------|-----------------------------------|------------------------------------|-----------------------------|------------------------------|
| Sidnath Drain, Buxar, (Inlet)          | 25.580821          | 25.581620          | Safi Ghat, Buxar, (Outlet) | Bangla Ghat Drain, Buxar, (Inlet) | Bangla Ghat Drain, Buxar, (Outlet) | Tadka Drain, Buxar, (Inlet) | Tadka Drain, Buxar, (Outlet) |
|                                        | 83.980100          | 83.981125          | 83.976102                  | 25.578228                         | 25.578301                          | 25.576643                   | 25.576762                    |
|                                        |                    |                    |                            | 83.975335                         | 83.975371                          | 83.972878                   | 83.972688                    |
| Date of Sampling                       | 22.05.2024         | 22.05.2024         | 22.05.2024                 | 22.05.2024                        | 22.05.2024                         | 22.05.2024                  | 22.05.2024                   |
| Parameters                             | Analysis Report    |                    |                            |                                   |                                    |                             |                              |
| Temperature (A/W)                      | 40/33              | 40/31              | 41/32                      | 39/32                             | 39/33                              | 40/32                       | 41/32                        |
| pH                                     | 7.6                | 7.85               | 7.55                       | 7.68                              | 7.8                                | 8.1                         | 8.25                         |
| Chloride (mg/L)                        | 45.0               | 45.0               | 85.0                       | 10.0                              | 110.0                              | 80.0                        | 80.0                         |
| Phosphate (mg/L)                       | 2.2                | 0.3                | 2.9                        | 0.2                               | 1.6                                | 4.8                         | 2.7                          |
| Sulphate (mg/L)                        | 22.8               | 20.7               | 10.4                       | 12.1                              | 26.2                               | 23.3                        | 59.7                         |
| Nitrate as N (mg/L)                    | BDL                | BDL                | BDL                        | BDL                               | BDL                                | BDL                         | BDL                          |
| Alkalinity as CaCO <sub>3</sub> (mg/L) | 330.0              | 340.0              | 360.0                      | 280.0                             | 370.0                              | 440.0                       | 360.0                        |
| Ammonical Nitrogen as N (mg/L)         | 33.16              | 29.18              | 32.63                      | 20.13                             | 31.00                              | 45.86                       | 32.58                        |
| DO (mg/L)                              | 100.0              | 92.0               | 96.0                       | 64.0                              | 24.0                               | 80.0                        | 88.0                         |
| DO (mg/L)                              | 9.5                | 8.0                | 8.5                        | 3.0                               | 3.0                                | 6.5                         | 7.5                          |
| SS (mg/L)                              | 30.0               | 22.0               | 30.0                       | 120.0                             | 112.0                              | 108.0                       | 114.0                        |
| DS (mg/L)                              | 626.0              | 598.0              | 862.0                      | 608.0                             | 564.0                              | 704.0                       | 674.0                        |
| C (MPN/100 ml)                         | 35*10 <sup>9</sup> | 35*10 <sup>9</sup> | 35*10 <sup>10</sup>        | 54*10 <sup>8</sup>                | 35*10 <sup>8</sup>                 | 92*10 <sup>8</sup>          | 54*10 <sup>9</sup>           |
| C (MPN/100 ml)                         | 24*10 <sup>9</sup> | 28*10 <sup>9</sup> | 24*10 <sup>10</sup>        | 35*10 <sup>8</sup>                | 24*10 <sup>8</sup>                 | 54*10 <sup>8</sup>          | 35*10 <sup>9</sup>           |
| Total Fixed Solids (mg/L)              | 480.0              | 490.0              | 633.0                      | 512.0                             | 488.0                              | 580.0                       | 580.0                        |
| Fluoride (mg/L)                        | 1.13               | 1.01               | 0.26                       | 0.86                              | 0.81                               | 0.53                        | 0.75                         |
| Total Solids (mg/L)                    | 656.0              | 620.0              | 892.0                      | 728.0                             | 676.0                              | 812.0                       | 788.0                        |



| Name of Drain                          | 399                                                      | 400                                                       | 402                                                                 | 403                                                                   | 404                                                                   | 405                                                                | 406                                                               |
|----------------------------------------|----------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------|
|                                        | Nathbaba Drain, Buxar, (Inlet)<br>25.567144<br>83.971530 | Nathbaba Drain, Buxar, (Outlet)<br>25.569684<br>83.969651 | Outlet of Gosai Ghat Drain (After Dosing)<br>25.614825<br>85.199799 | Outlet of Loharwa Ghat Drain (After Dosing)<br>25.615778<br>85.197291 | Inlet of Loharwa Ghat Drain (Before Dosing)<br>25.613419<br>85.196708 | Inlet of Gosai Ghat Drain (Before Dosing)<br>25.61228<br>85.198452 | Inlet of Gai Ghat Drain (Before Dosing)<br>25.611423<br>85.201980 |
| Date of Sampling                       | 22.05.2024                                               | 22.05.2024                                                | 23.05.2024                                                          | 23.05.2024                                                            | 23.05.2024                                                            | 23.05.2024                                                         | 23.05.2024                                                        |
| Analysis Report                        |                                                          |                                                           |                                                                     |                                                                       |                                                                       |                                                                    |                                                                   |
| Parameters                             |                                                          |                                                           |                                                                     |                                                                       |                                                                       |                                                                    |                                                                   |
| Temperature (A/W)                      | 39/32                                                    | 39/32                                                     | 29/24                                                               | 29/24                                                                 | 29/24                                                                 | 29/24                                                              | 29/24                                                             |
| pH                                     | 7.75                                                     | 7.85                                                      | 7.48                                                                | 7.67                                                                  | 7.39                                                                  | 7.5                                                                | 7.45                                                              |
| Chloride (mg/L)                        | 60.0                                                     | 50.0                                                      | 15.0                                                                | 40.0                                                                  | 35.0                                                                  | 15.0                                                               | 20.0                                                              |
| Phosphate (mg/L)                       | 0.3                                                      | 0.3                                                       | 1.2                                                                 | 1.8                                                                   | 0.6                                                                   | 0.8                                                                | 0.3                                                               |
| Sulphate (mg/L)                        | 30.5                                                     | 25.0                                                      | 15.3                                                                | 13.4                                                                  | 39.5                                                                  | 27.8                                                               | 26.0                                                              |
| Nitrate as N (mg/L)                    | BDL                                                      | BDL                                                       | BDL                                                                 | BDL                                                                   | BDL                                                                   | BDL                                                                | BDL                                                               |
| Alkalinity as CaCO <sub>3</sub> (mg/L) | 380.0                                                    | 370.0                                                     | 260.0                                                               | 320.0                                                                 | 300.0                                                                 | 270.0                                                              | 280.0                                                             |
| Ammonical Nitrogen as N (mg/L)         | 32.70                                                    | 31.39                                                     | 6.76                                                                | 18.07                                                                 | 2.31                                                                  | 2.67                                                               | 13.08                                                             |
| COD (mg/L)                             | 48.0                                                     | 36.0                                                      | 84.0                                                                | 76.0                                                                  | 88.0                                                                  | 92.0                                                               | 96.0                                                              |
| BOD (mg/L)                             | 4.2                                                      | 3.0                                                       | 7.0                                                                 | 6.5                                                                   | 7.5                                                                   | 8.0                                                                | 8.0                                                               |
| TSS (mg/L)                             | 96.0                                                     | 98.0                                                      | 128.0                                                               | 4.0                                                                   | 14.0                                                                  | 80.0                                                               | 72.0                                                              |
| TDS (mg/L)                             | 710.0                                                    | 650.0                                                     | 354.0                                                               | 576.0                                                                 | 598.0                                                                 | 422.0                                                              | 446.0                                                             |
| TC (MPN/100 ml)                        | 160*10 <sup>10</sup>                                     | 54*10 <sup>10</sup>                                       | 28*10 <sup>8</sup>                                                  | 35*10 <sup>8</sup>                                                    | 54*10 <sup>9</sup>                                                    | 54*10 <sup>10</sup>                                                | 35*10 <sup>10</sup>                                               |
| FC (MPN/100 ml)                        | 54*10 <sup>10</sup>                                      | 35*10 <sup>10</sup>                                       | 22*10 <sup>8</sup>                                                  | 24*10 <sup>8</sup>                                                    | 35*10 <sup>9</sup>                                                    | 35*10 <sup>10</sup>                                                | 28*10 <sup>10</sup>                                               |
| Total Fixed Solids (mg/L)              | 580.0                                                    | 562.0                                                     | 368.0                                                               | 422.0                                                                 | 464.0                                                                 | 368.0                                                              | 352.0                                                             |
| Fluoride (mg/L)                        | 0.71                                                     | 0.84                                                      | 0.86                                                                | 0.42                                                                  | 0.65                                                                  | 0.69.0                                                             | 0.60                                                              |
| Total Solids (mg/L)                    | 806.0                                                    | 748.0                                                     | 482.0                                                               | 580.0                                                                 | 612.0                                                                 | 502.0                                                              | 518.0                                                             |



| Name of Drain                          | 408                |                                         |                                            |                                            |                                            | 411                           |                             |  | 412 |  | 413                |
|----------------------------------------|--------------------|-----------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|-------------------------------|-----------------------------|--|-----|--|--------------------|
|                                        | 407                | Outlet of Gai Ghat Drain (After Dosing) | Outlet of Mittan Ghat Drain (After Dosing) | Inlet of Mittan Ghat Drain (Before Dosing) | Outlet of Nauzar Ghat Drain (After Dosing) | Outlet of Mahaveer Ghat Drain | Outlet of Bhadra Ghat Drain |  |     |  |                    |
|                                        |                    | 25.613583                               | 25.606370                                  | 25.603756                                  | 25.609204                                  | 25.609869                     | 25.611866                   |  |     |  |                    |
|                                        |                    | 85.203345                               | 85.217875                                  | 85.219420                                  | 85.211881                                  | 85.211239                     | 85.207340                   |  |     |  |                    |
| Date of Sampling                       | 23.05.2024         | 23.05.2024                              | 23.05.2024                                 | 23.05.2024                                 | 23.05.2024                                 | 23.05.2024                    | 23.05.2024                  |  |     |  | 23.05.2024         |
| Parameters                             |                    |                                         |                                            |                                            |                                            |                               |                             |  |     |  |                    |
| Analysis Report                        |                    |                                         |                                            |                                            |                                            |                               |                             |  |     |  |                    |
| Temperature (A/W)                      | 29/25              | 29/25                                   | 29/25                                      | 30/28                                      | 32/28                                      | 32/27                         | 32/28                       |  |     |  | 38/32              |
| Chloride (mg/L)                        | 7.29               | 7.39                                    | 7.39                                       | 7.59                                       | 7.69                                       | 7.48                          | 7.37                        |  |     |  | 7.85               |
| Phosphate (mg/L)                       | 15.0               | 25.0                                    | 25.0                                       | 25.0                                       | 25.0                                       | 35.0                          | 40.0                        |  |     |  | 105.0              |
| Sulphate (mg/L)                        | 0.5                | 0.4                                     | 0.4                                        | 1.1                                        | 1.1                                        | 0.3                           | BDL                         |  |     |  | 2.2                |
| Ammonia (mg/L)                         | 28.7               | 43.9                                    | 43.9                                       | 34.4                                       | 94.1                                       | 29.7                          | 37.6                        |  |     |  | 66.7               |
| Ammonia as N (mg/L)                    | BDL                | BDL                                     | BDL                                        | BDL                                        | 0.71                                       | 0.78                          | BDL                         |  |     |  | BDL                |
| Alkalinity as CaCO <sub>3</sub> (mg/L) | 250.0              | 320.0                                   | 320.0                                      | 300.0                                      | 300.0                                      | 300.0                         | 310.0                       |  |     |  | 530.0              |
| Ammonical Nitrogen as N (mg/L)         | 13.93              | 22.83                                   | 22.83                                      | 30.49                                      | 24.31                                      | 18.09                         | 17.34                       |  |     |  | 35.98              |
| DO (mg/L)                              | 84.0               | 44.0                                    | 44.0                                       | 68.0                                       | 56.0                                       | 68.0                          | 52.0                        |  |     |  | 72.0               |
| D (mg/L)                               | 7.5                | 3.5                                     | 3.5                                        | 5.5                                        | 5.0                                        | 6.0                           | 3.5                         |  |     |  | 5.0                |
| S (mg/L)                               | 112.0              | 124.0                                   | 124.0                                      | 82.0                                       | 100.0                                      | 52.0                          | 68.0                        |  |     |  | 84.0               |
| S (mg/L)                               | 384.0              | 444.0                                   | 444.0                                      | 452.0                                      | 502.0                                      | 558.0                         | 532.0                       |  |     |  | 946.0              |
| (MPN/100 ml)                           | 22*10 <sup>8</sup> | 54*10 <sup>9</sup>                      | 54*10 <sup>9</sup>                         | 92*10 <sup>9</sup>                         | 54*10 <sup>9</sup>                         | 54*10 <sup>10</sup>           | 35*10 <sup>10</sup>         |  |     |  | 22*10 <sup>9</sup> |
| (MPN/100 ml)                           | 17*10 <sup>8</sup> | 35*10 <sup>9</sup>                      | 35*10 <sup>9</sup>                         | 54*10 <sup>9</sup>                         | 35*10 <sup>9</sup>                         | 35*10 <sup>10</sup>           | 24*10 <sup>10</sup>         |  |     |  | 17*10 <sup>9</sup> |
| Total Fixed Solids (mg/L)              | 354.0              | 428.0                                   | 428.0                                      | 398.0                                      | 420.0                                      | 464.0                         | 428.0                       |  |     |  | 736.0              |
| Chloride (mg/L)                        | 0.67               | 0.88                                    | 0.88                                       | 0.64                                       | 0.67                                       | 0.78                          | 0.74                        |  |     |  | 0.50               |
| Total Solids (mg/L)                    | 496.0              | 568.0                                   | 568.0                                      | 534.0                                      | 602.0                                      | 610.0                         | 600.0                       |  |     |  | 1030.0             |



| Name of Drain                          | 414                    | 410                                                                 | 431                                                                | 432                                                                 | 433                                                             | 434                                                             | 440                                                     |
|----------------------------------------|------------------------|---------------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------|
| Shankarpur Road Nala, Dighwara         | 25.742611<br>85.007553 | Makshudpur, drain East, Fathua, (Outlet)<br>25.509213,<br>85.324126 | Makshudpur, drain East, Fathua, (inlet)<br>25.509213,<br>85.324126 | Makshudpur, drain West, Fathua, (Outlet)<br>25.511272,<br>85.308228 | Kataiya Ghat, Drain, Fathua, (Inlet)<br>25.511272,<br>85.308228 | Kataiya Ghat, Drain, Fathua, (Outlet)<br>25.512390<br>85.304690 | Mastana Ghat, Fathua (Outlet)<br>25.512390<br>85.304690 |
| Date of Sampling                       | 23.05.2024             | 28.05.2024                                                          | 28.05.2024                                                         | 28.05.2024                                                          | 28.05.2024                                                      | 28.05.2024                                                      | 29.05.2024                                              |
| Parameters                             | Analysis Report        |                                                                     |                                                                    |                                                                     |                                                                 |                                                                 |                                                         |
| Temperature (A/W)                      | 38/32                  | 41/32.1                                                             | 41/32.5                                                            | 41/32.3                                                             | 41/32                                                           | 41/32                                                           | 38/30.9                                                 |
| pH                                     | 7.6                    | 7.82                                                                | 7.46                                                               | 7.63                                                                | 7.51                                                            | 7.65                                                            | 7.5                                                     |
| Chloride (mg/L)                        | 20.0                   | 55.0                                                                | 90.0                                                               | 35.0                                                                | 70.0                                                            | 110.0                                                           | 50.0                                                    |
| Phosphate (mg/L)                       | BDL                    | 0.4                                                                 | 1.0                                                                | 0.2                                                                 | 2.8                                                             | 1.8                                                             | 2.9                                                     |
| Sulphate (mg/L)                        | 18.1                   | 68.4                                                                | 77.7                                                               | 26.6                                                                | 45.9                                                            | 10.1                                                            | 28.2                                                    |
| Nitrate as N (mg/L)                    | BDL                    | BDL                                                                 | 0.55                                                               | BDL                                                                 | BDL                                                             | 1.58                                                            | BDL                                                     |
| Alkalinity as CaCO <sub>3</sub> (mg/L) | 310.0                  | 290.0                                                               | 350.0                                                              | 240.0                                                               | 360.0                                                           | 410.0                                                           | 330.0                                                   |
| Ammonical Nitrogen as N (mg/L)         | NA                     | 17.34                                                               | 29.81                                                              | 17.00                                                               | 31.10                                                           | 28.86                                                           | 15.29                                                   |
| COD (mg/L)                             | 68.0                   | 64.0                                                                | 72.0                                                               | 60.0                                                                | 68.0                                                            | 72.0                                                            | 68.0                                                    |
| BOD (mg/L)                             | 4.5                    | 5.0                                                                 | 5.5                                                                | 5.0                                                                 | 6.0                                                             | 7.0                                                             | 5.5                                                     |
| TSS (mg/L)                             | 60.0                   | 58.0                                                                | 42.0                                                               | 12.0                                                                | 30.0                                                            | 86.0                                                            | 54.0                                                    |
| TDS (mg/L)                             | 584.0                  | 632.0                                                               | 716.0                                                              | 596.0                                                               | 606.0                                                           | 686.0                                                           | 562.0                                                   |
| TC (MPN/100 ml)                        | 22*10 <sup>9</sup>     | 54*10 <sup>3</sup>                                                  | 28*10 <sup>3</sup>                                                 | 24*10 <sup>8</sup>                                                  | 54*10 <sup>8</sup>                                              | 92*10 <sup>3</sup>                                              | 92*10 <sup>9</sup>                                      |
| FC (MPN/100 ml)                        | 17*10 <sup>9</sup>     | 35*10 <sup>8</sup>                                                  | 22*10 <sup>8</sup>                                                 | 13*10 <sup>8</sup>                                                  | 35*10 <sup>8</sup>                                              | 35*10 <sup>8</sup>                                              | 54*10 <sup>9</sup>                                      |
| Total Fixed Solids (mg/L)              | 482.0                  | 508.0                                                               | 546.0                                                              | 450.0                                                               | 454.0                                                           | 534.0                                                           | 468.0                                                   |
| Fluoride (mg/L)                        | 0.62                   | 0.64                                                                | 0.23                                                               | 0.43                                                                | 0.04                                                            | 0.03                                                            | 0.01                                                    |
| Total Solids (mg/L)                    | 644.0                  | 690.0                                                               | 758.0                                                              | 608.0                                                               | 636.0                                                           | 772.0                                                           | 616.0                                                   |

*Amey Chavhan*



| Name of Drain                          | 441                                                    | 442                                                     | 443                                                         | 444                                                               | 445                                                              | 446                                              | 450                                                            |
|----------------------------------------|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------|----------------------------------------------------------------|
|                                        | Mastana Ghat, Fathua (Inlet)<br>25.512390<br>85.304690 | Devanti Ghat, Fathua (Outlet)<br>25.511534<br>85.306341 | Kalighat Samaspur, Fathua (Inlet)<br>25.517082<br>85.300159 | Bankipur Gorkha, Drain, Fathua (Outlet)<br>25.511948<br>85.300985 | Bankipur Gorkha, Drain, Fathua (inlet)<br>25.511948<br>85.300985 | Badshahi Drain, Patna.<br>25.574199<br>85.232463 | Janakpur Ghat Drain, Dist.- Arwal .<br>25.244100,<br>84.656880 |
| Date of Sampling                       | 29.05.2024                                             | 29.05.2024                                              | 29.05.2024                                                  | 29.05.2024                                                        | 29.05.2024                                                       | 29.05.2024                                       | 28.05.2024                                                     |
| Parameters                             |                                                        |                                                         |                                                             |                                                                   |                                                                  |                                                  |                                                                |
| Temperature (A/W)                      | 38/31.7                                                | 38/32                                                   | 42/31.6                                                     | 42/31.9                                                           | 42/32.5                                                          | 40/33.5                                          | 41/36                                                          |
| pH                                     | 6.9                                                    | 7.53                                                    | 7.72                                                        | 7.52                                                              | 7.41                                                             | 7.52                                             | 7.62                                                           |
| Chloride (mg/L)                        | 45.0                                                   | 55.0                                                    | 40.0                                                        | 15.0                                                              | 35.0                                                             | 20.0                                             | 45.0                                                           |
| Phosphate (mg/L)                       | 4.8                                                    | 0.7                                                     | 8.4                                                         | 0.4                                                               | 9.6                                                              | 2.3                                              | 1.4                                                            |
| Sulphate (mg/L)                        | 38.0                                                   | 47.6                                                    | 31.0                                                        | 9.9                                                               | 19.8                                                             | 12.9                                             | 15.5                                                           |
| Nitrate as N (mg/L)                    | 0.86                                                   | BDL                                                     | 0.67                                                        | BDL                                                               | 0.52                                                             | 1.06                                             | BDL                                                            |
| Alkalinity as CaCO <sub>3</sub> (mg/L) | 320.0                                                  | 260.0                                                   | 310.0                                                       | 210.0                                                             | 260.0                                                            | 230.0                                            | 230.0                                                          |
| Ammonical Nitrogen as N (mg/L)         | 35.74                                                  | 11.40                                                   | 19.42                                                       | 2.86                                                              | 27.96                                                            | 18.72                                            | 43.70                                                          |
| COD (mg/L)                             | 76.0                                                   | 56.0                                                    | 80.0                                                        | 44.0                                                              | 52.0                                                             | 84.0                                             | 92.0                                                           |
| BOD (mg/L)                             | 5.0                                                    | 4.5                                                     | 6.0                                                         | 4.5                                                               | 5.0                                                              | 7.0                                              | 5.0                                                            |
| TSS (mg/L)                             | 104.0                                                  | 58.0                                                    | 64.0                                                        | 32.0                                                              | 76.0                                                             | 210.0                                            | 146.0                                                          |
| TDS (mg/L)                             | 590.0                                                  | 596.0                                                   | 604.0                                                       | 492.0                                                             | 592.0                                                            | 584.0                                            | 278.0                                                          |
| TC (MPN/100 ml)                        | 54*10 <sup>8</sup>                                     | 92*10 <sup>8</sup>                                      | 54*10 <sup>7</sup>                                          | 92*10 <sup>7</sup>                                                | 160*10 <sup>8</sup>                                              | 92*10 <sup>9</sup>                               | 17*10 <sup>7</sup>                                             |
| FC (MPN/100 ml)                        | 35*10 <sup>8</sup>                                     | 54*10 <sup>8</sup>                                      | 35*10 <sup>7</sup>                                          | 54*10 <sup>7</sup>                                                | 92*10 <sup>8</sup>                                               | 54*10 <sup>9</sup>                               | 13*10 <sup>7</sup>                                             |
| Total Fixed Solids (mg/L)              | 510.0                                                  | 492.0                                                   | 496.0                                                       | 390.0                                                             | 482.0                                                            | 584.0                                            | 298.0                                                          |
| Fluoride (mg/L)                        | BDL                                                    | 0.05                                                    | BDL                                                         | 0.02                                                              | BDL                                                              | BDL                                              | 0.98                                                           |
| Total Solids (mg/L)                    | 694.0                                                  | 654.0                                                   | 668.0                                                       | 524.0                                                             | 668.0                                                            | 794.0                                            | 424.0                                                          |

*[Signature]*



| Name of Drain                          | 451                                                                   | 452                                                                  | 453                                                            | 454                                                        | 455                                                                  | 456                                                               | 457                                                      |
|----------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------|
|                                        | Sahi Mohalla Drain, Dist.- Arwal, (Outlet)<br>25.243640,<br>84.655690 | Sahi Mohalla Drain, Dist.- Arwal, (Inlet)<br>25.243640,<br>84.655690 | Karbala Maidan Drain, Dist.- Arwal,<br>25.240600,<br>84.650760 | Malhi Patti Drain, Dist.- Arwal<br>25.239280,<br>84.647760 | Muradpur Hujra Chowki Drain, Dist.- Arwal<br>25.231970,<br>84.643040 | Baidarabad English Drain, Dist.- Arwal<br>25.226050,<br>84.643400 | Nasariganj Drain, Nasariganj.<br>25.045179,<br>84.328294 |
| Date of Sampling                       | 28.05.2024                                                            | 28.05.2024                                                           | 28.05.2024                                                     | 28.05.2024                                                 | 28.05.2024                                                           | 28.05.2024                                                        | 29.05.2024                                               |
| Parameters                             | Analysis Report                                                       |                                                                      |                                                                |                                                            |                                                                      |                                                                   |                                                          |
| Temperature (A/W)                      | 40/34                                                                 | 42/35                                                                | 42/36                                                          | 42/34                                                      | 42/36                                                                | 43/33                                                             | 42/34                                                    |
| pH                                     | 7.65                                                                  | 7.53                                                                 | 7.68                                                           | 7.69                                                       | 7.58                                                                 | 7.62                                                              | 7.82                                                     |
| Chloride (mg/L)                        | 65.0                                                                  | 70.0                                                                 | 60.0                                                           | 65.0                                                       | 100.0                                                                | 85.0                                                              | 45.0                                                     |
| Phosphate (mg/L)                       | 13.3                                                                  | BDL                                                                  | BDL                                                            | 3.9                                                        | BDL                                                                  | 16.8                                                              | 16.9                                                     |
| Sulphate (mg/L)                        | 8.2                                                                   | 12.3                                                                 | 19.6                                                           | 10.6                                                       | 14.3                                                                 | 16.9                                                              | 28.1                                                     |
| Nitrate as N (mg/L)                    | BDL                                                                   | 0.38                                                                 | BDL                                                            | 0.32                                                       | BDL                                                                  | 0.70                                                              | BDL                                                      |
| Alkalinity as CaCO <sub>3</sub> (mg/L) | 270.0                                                                 | 250.0                                                                | 350.0                                                          | 300.0                                                      | 360.0                                                                | 370.0                                                             | 300.0                                                    |
| Ammonical Nitrogen as N (mg/L)         | 50.15                                                                 | 53.06                                                                | 58.84                                                          | 35.98                                                      | 51.48                                                                | 35.74                                                             | 11.64                                                    |
| COD (mg/L)                             | 84.0                                                                  | 120.0                                                                | 52.0                                                           | 64.0                                                       | 56.0                                                                 | 72.0                                                              | 52.0                                                     |
| BOD (mg/L)                             | 6.0                                                                   | 7.0                                                                  | 5.0                                                            | 5.5                                                        | 4.5                                                                  | 6.0                                                               | 7.0                                                      |
| TSS (mg/L)                             | 138.0                                                                 | 134.0                                                                | 152.0                                                          | 124.0                                                      | 148.0                                                                | 140.0                                                             | 154.0                                                    |
| TDS (mg/L)                             | 636.0                                                                 | 474.0                                                                | 456.0                                                          | 560.0                                                      | 394.0                                                                | 542.0                                                             | 368.0                                                    |
| TC (MPN/100 ml)                        | 35*10 <sup>6</sup>                                                    | 28*10 <sup>6</sup>                                                   | 35*10 <sup>5</sup>                                             | 22*10 <sup>6</sup>                                         | 35*10 <sup>5</sup>                                                   | 54*10 <sup>7</sup>                                                | 92*10 <sup>5</sup>                                       |
| FC (MPN/100 ml)                        | 24*10 <sup>6</sup>                                                    | 22*10 <sup>6</sup>                                                   | 24*10 <sup>6</sup>                                             | 17*10 <sup>6</sup>                                         | 24*10 <sup>6</sup>                                                   | 35*10 <sup>7</sup>                                                | 54*10 <sup>8</sup>                                       |
| Total Fixed Solids (mg/L)              | 540.0                                                                 | 422.0                                                                | 438.0                                                          | 478.0                                                      | 398.0                                                                | 476.0                                                             | 362.0                                                    |
| Fluoride (mg/L)                        | 1.04                                                                  | 0.91                                                                 | 0.50                                                           | 0.23                                                       | 0.91                                                                 | 0.69                                                              | 0.52                                                     |
| Total Solids (mg/L)                    | 774.0                                                                 | 608.0                                                                | 608.0                                                          | 684.0                                                      | 542.0                                                                | 682.0                                                             | 522.0                                                    |



| Name of Drain                          | 458                                                         | 459                                                         | 460                                                      | 461                                                        | 548                                                             | 549                                                            | 550                                                  |
|----------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------|------------------------------------------------------|
|                                        | Main Bazar Drain, Dehri-on-Sone.<br>24.900000,<br>84.186820 | Kanel Road Drain, Dehri-on-Sone.<br>24.909200,<br>84.176850 | Sivganj Drain, Dehri-on-Sone.<br>24.900146,<br>84.186904 | Sangum Studio Drain, Navinagar.<br>24.605152,<br>84.126539 | Barari Ghat Drain, Bhagalpur (Outlet)<br>25.269417<br>87.026947 | Barari Ghat Drain, Bhagalpur (Inlet)<br>25.268549<br>87.027005 | Neel Kothi Nala, Bhagalpur<br>25.269847<br>87.020361 |
| Date of Sampling                       | 29.05.2024                                                  | 29.05.2024                                                  | 29.05.2024                                               | 30.05.2024                                                 | 11.06.2024                                                      | 11.06.2024                                                     | 11.06.2024                                           |
| Analysis Report                        |                                                             |                                                             |                                                          |                                                            |                                                                 |                                                                |                                                      |
| Temperature (A/W)                      | 42/33                                                       | 42/35                                                       | 42/34                                                    | 43/37                                                      | 40/28                                                           | 41/28                                                          | 41/29                                                |
| pH                                     | 7.52                                                        | 7.43                                                        | 7.69                                                     | 7.54                                                       | 7.49                                                            | 7.43                                                           | 7.53                                                 |
| Chloride (mg/L)                        | 30.0                                                        | 60.0                                                        | 65.0                                                     | 175.0                                                      | 90.0                                                            | 115.0                                                          | 135.0                                                |
| Phosphate (mg/L)                       | 18.5                                                        | 3.4                                                         | 5.2                                                      | 1.2                                                        | 1.1                                                             | 1.1                                                            | 0.2                                                  |
| Sulphate (mg/L)                        | 15.3                                                        | 31.7                                                        | 35.7                                                     | 6.3                                                        | 56.1                                                            | 66.1                                                           | 64.7                                                 |
| Nitrate as N (mg/L)                    | BDL                                                         | 0.43                                                        | BDL                                                      | BDL                                                        | 0.54                                                            | 2.78                                                           | 5.01                                                 |
| Alkalinity as CaCO <sub>3</sub> (mg/L) | 220.0                                                       | 270.0                                                       | 270.0                                                    | 490.0                                                      | 440.0                                                           | 500.0                                                          | 530.0                                                |
| Ammonical Nitrogen as N (mg/L)         | 22.09                                                       | 25.3                                                        | 30.1                                                     | 27.9                                                       | 0.91                                                            | 1.76                                                           | BDL                                                  |
| COD (mg/L)                             | 60.0                                                        | 60.0                                                        | 76.0                                                     | 56.0                                                       | 60.0                                                            | 64.0                                                           | 56.0                                                 |
| BOD (mg/L)                             | 5.0                                                         | 5.5                                                         | 7.0                                                      | 6.0                                                        | 5.0                                                             | 5.5                                                            | 5.0                                                  |
| TSS (mg/L)                             | 108.0                                                       | 130.0                                                       | 106.0                                                    | 156.0                                                      | 148.0                                                           | 124.0                                                          | 138.0                                                |
| TDS (mg/L)                             | 346.0                                                       | 458.0                                                       | 546.0                                                    | 722.0                                                      | 752.0                                                           | 752.0                                                          | 1074.0                                               |
| TC (MPN/100 ml)                        | 92*10 <sup>7</sup>                                          | 92*10 <sup>8</sup>                                          | 92*10 <sup>9</sup>                                       | 35*10 <sup>6</sup>                                         | 54*10 <sup>9</sup>                                              | 92*10 <sup>9</sup>                                             | 54*10 <sup>8</sup>                                   |
| FC (MPN/100 ml)                        | 54*10 <sup>7</sup>                                          | 54*10 <sup>8</sup>                                          | 54*10 <sup>9</sup>                                       | 24*10 <sup>6</sup>                                         | 35*10 <sup>9</sup>                                              | 54*10 <sup>9</sup>                                             | 35*10 <sup>8</sup>                                   |
| Total Fixed Solids (mg/L)              | 356.0                                                       | 428.0                                                       | 484.0                                                    | 624.0                                                      | 636.0                                                           | 608.0                                                          | 852.0                                                |
| Fluoride (mg/L)                        | 0.71                                                        | 1.18                                                        | 0.78                                                     | 1.09                                                       | 0.30                                                            | 0.58                                                           | 0.63                                                 |
| Total Solids (mg/L)                    | 454.0                                                       | 588.0                                                       | 652.0                                                    | 878.0                                                      | 900.0                                                           | 876.0                                                          | 1212.0                                               |



|                                        | 551                                                      | 552                                                      | 553                                                                | 554                                             | 555                                              | 556                                             | 557                                            |
|----------------------------------------|----------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------|-------------------------------------------------|------------------------------------------------|
| Name of Drain                          | Pipalli Dham Nala-1, Bhagalpur<br>25.269519<br>87.017266 | Pipalli Dham Nala-2, Bhagalpur<br>25.269515<br>87.016740 | Hathiya Nala near intake well, Bhagalpur<br>25.268738<br>87.012559 | Kowa Drain, Kahalgaon<br>25.251550<br>87.229650 | Kagzi Drain, Kahalgaon<br>25.261253<br>87.225603 | Pampu Nala, Kahalgaon<br>25.264500<br>87.225772 | LCT Drain, Kahalgaon<br>25.265688<br>87.226287 |
| Date of Sampling                       | 11.06.2024                                               | 11.06.2024                                               | 11.06.2024                                                         | 12.06.2024                                      | 12.06.2024                                       | 12.06.2024                                      | 12.06.2024                                     |
| Analysis Report                        |                                                          |                                                          |                                                                    |                                                 |                                                  |                                                 |                                                |
| Parameters                             |                                                          |                                                          |                                                                    |                                                 |                                                  |                                                 |                                                |
| Temperature (A/W)                      | 42/29                                                    | 41/29                                                    | 40/28                                                              | 41/28                                           | 41/28                                            | 42/29                                           | 42/29                                          |
| pH                                     | 7.46                                                     | 7.8                                                      | 7.9                                                                | 7.75                                            | 7.4                                              | 7.32                                            | 7.54                                           |
| Chloride (mg/L)                        | 135.0                                                    | 115.0                                                    | 160.0                                                              | 130.0                                           | 100.0                                            | 90.0                                            | 145.0                                          |
| Phosphate (mg/L)                       | 1.6                                                      | 0.3                                                      | BDL                                                                | 0.7                                             | 0.8                                              | 0.9                                             | BDL                                            |
| Sulphate (mg/L)                        | 65.2                                                     | 47.3                                                     | 64.4                                                               | 126.1                                           | 65.4                                             | 88.3                                            | 83.0                                           |
| Nitrate as N (mg/L)                    | BDL                                                      | BDL                                                      | 0.63                                                               | BDL                                             | 1.75                                             | BDL                                             | BDL                                            |
| Alkalinity as CaCO <sub>3</sub> (mg/L) | 480.0                                                    | 380.0                                                    | 240.0                                                              | 70.0                                            | 410.0                                            | 360.0                                           | 470.0                                          |
| Ammonical Nitrogen as N (mg/L)         | BDL                                                      | BDL                                                      | 4.95                                                               | BDL                                             | BDL                                              | 9.73                                            | 4.12                                           |
| COD (mg/L)                             | 52.0                                                     | 48.0                                                     | 44.0                                                               | 68.0                                            | 72.0                                             | 80.0                                            | 76.0                                           |
| BOD (mg/L)                             | 7.5                                                      | 4.5                                                      | 5.0                                                                | 6.5                                             | 7.0                                              | 6.0                                             | 6.0                                            |
| TSS (mg/L)                             | 114.0                                                    | 108.0                                                    | 134.0                                                              | 146.0                                           | 138.0                                            | 146.0                                           | 146.0                                          |
| TDS (mg/L)                             | 898.0                                                    | 952.0                                                    | 744.0                                                              | 846.0                                           | 642.0                                            | 892.0                                           | 960.0                                          |
| TC (MPN/100 ml)                        | 35*10 <sup>7</sup>                                       | 54*10 <sup>7</sup>                                       | 35*10 <sup>8</sup>                                                 | 24*10 <sup>7</sup>                              | 54*10 <sup>7</sup>                               | 35*10 <sup>7</sup>                              | 54*10 <sup>7</sup>                             |
| FC (MPN/100 ml)                        | 24*10 <sup>7</sup>                                       | 35*10 <sup>7</sup>                                       | 24*10 <sup>8</sup>                                                 | 13*10 <sup>7</sup>                              | 35*10 <sup>7</sup>                               | 24*10 <sup>7</sup>                              | 35*10 <sup>8</sup>                             |
| Total Fixed Solids (mg/L)              | 768.0                                                    | 762.0                                                    | 636.0                                                              | 698.0                                           | 568.0                                            | 732.0                                           | 788.0                                          |
| Fluoride (mg/L)                        | 0.74                                                     | 3.14                                                     | 1.46                                                               | 17.44                                           | 4.45                                             | 5.47                                            | 3.14                                           |
| Total Solids (mg/L)                    | 1012.0                                                   | 1060.0                                                   | 878.0                                                              | 992.0                                           | 780.0                                            | 1038.0                                          | 1106.0                                         |



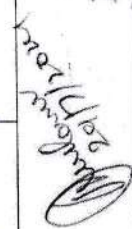
| Name of Drain                  | 558                                                    | 599                                                                                | 600                                                                              | 601                                                                                   | 602                                                                      | 603                                                                  | 604                                                                  |
|--------------------------------|--------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|
|                                | Asamsan Ghat Nala, Kehelgaon<br>25.269987<br>87.231123 | Magardahi Ghat Drain, Main Market, Samastipur, (Outlet)<br>25.866194,<br>85.785674 | Magardahi Ghat Drain, Main Market, Samastipur (Inlet)<br>25.865088,<br>85.785529 | Soda Godown Sluice Gate Chowk Drain, Muzaffarpur, (Outlet)<br>26.128479,<br>85.406538 | Kamra/ Balu Ghat Drain, Muzaffarpur, (Outlet)<br>26.133968,<br>85.396890 | Sikandarapur Drain, Muzaffarpur, (Outlet)<br>26.136131,<br>85.389041 | Harpur-Lohri Drain, Muzaffarpur, (Outlet)<br>26.144612,<br>85.374051 |
| Date of Sampling               | 12.06.2024                                             | 20.06.2024                                                                         | 20.06.2024                                                                       | 20.06.2024                                                                            | 20.06.2024                                                               | 20.06.2024                                                           | 20.06.2024                                                           |
| Parameters                     | Analysis Report                                        |                                                                                    |                                                                                  |                                                                                       |                                                                          |                                                                      |                                                                      |
| Temperature (A/W)              | 41/28                                                  | 32/30                                                                              | 32/30                                                                            | 34/32                                                                                 | 34/32                                                                    | 34/32                                                                | 34/32                                                                |
| pH                             | 7.88                                                   | 7.4                                                                                | 7.39                                                                             | 7.45                                                                                  | 7.29                                                                     | 7.52                                                                 | 7.62                                                                 |
| Chloride (mg/L)                | 155.0                                                  | 160.0                                                                              | 150.0                                                                            | 50.0                                                                                  | 55.0                                                                     | 55.0                                                                 | 15.0                                                                 |
| Phosphate (mg/L)               | BDL                                                    | 0.5                                                                                | 0.9                                                                              | 0.3                                                                                   | 0.3                                                                      | 0.2                                                                  | BDL                                                                  |
| Sulphate (mg/L)                | 79.2                                                   | 45.6                                                                               | 36.9                                                                             | 43.3                                                                                  | 37.7                                                                     | 71.3                                                                 | 22.1                                                                 |
| Nitrate as N (mg/L)            | 1.00                                                   | BDL                                                                                | 0.39                                                                             | BDL                                                                                   | BDL                                                                      | BDL                                                                  | 0.70                                                                 |
| Alkalinity as CaCO3 (mg/L)     | 500                                                    | 610                                                                                | 630                                                                              | 330                                                                                   | 320                                                                      | 320                                                                  | 340                                                                  |
| Ammonical Nitrogen as N (mg/L) | 0.97                                                   | 40.90                                                                              | 75.01                                                                            | 11.44                                                                                 | 15.35                                                                    | 12.84                                                                | 0.60                                                                 |
| COD (mg/L)                     | 68                                                     | 72                                                                                 | 80                                                                               | 76                                                                                    | 64                                                                       | 56                                                                   | 52                                                                   |
| BOD (mg/L)                     | 5.5                                                    | 5.5                                                                                | 7                                                                                | 6.4                                                                                   | 5.2                                                                      | 4.8                                                                  | 4.4                                                                  |
| TSS (mg/L)                     | 150                                                    | 110                                                                                | 90                                                                               | 130                                                                                   | 104                                                                      | 116                                                                  | 110                                                                  |
| TDS (mg/L)                     | 1096                                                   | 1070                                                                               | 1010                                                                             | 592                                                                                   | 564                                                                      | 514                                                                  | 534                                                                  |
| TC (MPN/100 ml)                | 35*10 <sup>6</sup>                                     | 54*10 <sup>8</sup>                                                                 | 54*10 <sup>8</sup>                                                               | 92*10 <sup>7</sup>                                                                    | 92*10 <sup>7</sup>                                                       | 54*10 <sup>7</sup>                                                   | 54*10 <sup>8</sup>                                                   |
| FC (MPN/100 ml)                | 24*10 <sup>6</sup>                                     | 35*10 <sup>8</sup>                                                                 | 35*10 <sup>8</sup>                                                               | 54*10 <sup>7</sup>                                                                    | 54*10 <sup>7</sup>                                                       | 35*10 <sup>7</sup>                                                   | 35*10 <sup>8</sup>                                                   |
| Total Fixed Solids (mg/L)      | 902                                                    | 846                                                                                | 792                                                                              | 502                                                                                   | 498                                                                      | 456                                                                  | 468                                                                  |
| Fluoride (mg/L)                | 2.83                                                   | BDL                                                                                | BDL                                                                              | 0.58                                                                                  | 0.54                                                                     | 0.34                                                                 | 0.65                                                                 |
| Total Solids (mg/L)            | 1246                                                   | 1180                                                                               | 1100                                                                             | 722                                                                                   | 668                                                                      | 630                                                                  | 644                                                                  |

*[Handwritten Signature]*  
20.06.2024



| Name of Drain                          | 618                                                                            | 19                                                                    | 645                                                       | 646                                                         | 647                                                  | 648                                              | 649                                                                    |
|----------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------|------------------------------------------------------------------------|
|                                        | Data Mirja Halim Shah Mazar Drain, Mehshi, (Outlet)<br>26.357784,<br>85.118834 | Railway Station Drain, Gopalganj, (Outlet)<br>26.365231,<br>84.339684 | Basan Bigha Drain, Bihar Sharif<br>25.218434<br>85.548146 | Raghupur Duggar drain, Bakhtiyarpur<br>25.46231<br>85.54043 | Tapaswi Ghat Drain, Mokama<br>25.402381<br>85.916733 | Chaudhary Ghat, Mokama<br>25.400891<br>85.918517 | Kali Pahari and Lal Pahari drain, Lakhisarai<br>25.152146<br>86.104485 |
| Date of Sampling                       | 21.06.2024                                                                     | 21.06.2024                                                            | 25.06.2024                                                | 25.06.2024                                                  | 26.06.2024                                           | 26.06.2024                                       | 27.06.2024                                                             |
| Parameters                             | Analysis Report                                                                |                                                                       |                                                           |                                                             |                                                      |                                                  |                                                                        |
| Temperature (A/W)                      | 30/27                                                                          | 35/33                                                                 | 39/33                                                     | 40/31                                                       | 40/32                                                | 41/33                                            | 40/32                                                                  |
| pH                                     | 7.17                                                                           | 7.11                                                                  | 7.12                                                      | 7.05                                                        | 7.22                                                 | 7.15                                             | 7.69                                                                   |
| Chloride (mg/L)                        | 190.0                                                                          | 150.0                                                                 | 150                                                       | 145                                                         | 55                                                   | 35                                               | 155                                                                    |
| Phosphate (mg/L)                       | 0.3                                                                            | 0.3                                                                   | 0.2                                                       | 0.6                                                         | 0.5                                                  | 0.3                                              | 0.3                                                                    |
| Sulphate (mg/L)                        | 61.1                                                                           | 75.5                                                                  | 56.4                                                      | 58.1                                                        | 48.3                                                 | 36.2                                             | 63.7                                                                   |
| Nitrate as N (mg/L)                    | BDL                                                                            | BDL                                                                   | BDL                                                       | BDL                                                         | BDL                                                  | BDL                                              | 0.36                                                                   |
| Alkalinity as CaCO <sub>3</sub> (mg/L) | 480                                                                            | 440                                                                   | 520                                                       | 470                                                         | 340                                                  | 350                                              | 400                                                                    |
| Ammonical Nitrogen as N (mg/L)         | 3.92                                                                           | 4.05                                                                  | 41.33                                                     | 28.45                                                       | 18.11                                                | 12.04                                            | 25.65                                                                  |
| COD (mg/L)                             | 60                                                                             | 52                                                                    | 68                                                        | 72                                                          | 76                                                   | 64                                               | 80                                                                     |
| BOD (mg/L)                             | 6                                                                              | 5.2                                                                   | 4.4                                                       | 5.2                                                         | 6                                                    | 4.4                                              | 7.2                                                                    |
| TSS (mg/L)                             | 128                                                                            | 62                                                                    | 130                                                       | 104                                                         | 112                                                  | 120                                              | 130                                                                    |
| TDS (mg/L)                             | 946                                                                            | 772                                                                   | 952                                                       | 1264                                                        | 1160                                                 | 730                                              | 994                                                                    |
| TC (MPN/100 ml)                        | 35*10 <sup>7</sup>                                                             | 54*10 <sup>7</sup>                                                    | 54*10 <sup>7</sup>                                        | 92*10 <sup>7</sup>                                          | 35*10 <sup>7</sup>                                   | 54*10 <sup>7</sup>                               | 35*10 <sup>6</sup>                                                     |
| FC (MPN/100 ml)                        | 24*10 <sup>7</sup>                                                             | 35*10 <sup>7</sup>                                                    | 35*10 <sup>7</sup>                                        | 54*10 <sup>7</sup>                                          | 24*10 <sup>7</sup>                                   | 35*10 <sup>7</sup>                               | 24*10 <sup>6</sup>                                                     |
| Total Fixed Solids (mg/L)              | 780                                                                            | 648                                                                   | 768                                                       | 982                                                         | 912                                                  | 638                                              | 792                                                                    |
| Fluoride (mg/L)                        | 0.69                                                                           | 0.48                                                                  | 1.97                                                      | 0.58                                                        | 0.67                                                 | 0.72                                             | 0.49                                                                   |
| Total Solids (mg/L)                    | 1074                                                                           | 914                                                                   | 1082                                                      | 1368                                                        | 4972                                                 | 850                                              | 1124                                                                   |

| Name of Drain                          | 650                                                                  | 651                                                              | 652                                                          | 653                                                       | 663                                                          | 664                                                                               | 665                                                        |
|----------------------------------------|----------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------|
|                                        | Saraj Narayan<br>ghat drain,<br>Lakhisarai<br>25.167176<br>86.096786 | Mahaveer<br>asthan drain,<br>Lakhisarai<br>25.17663<br>86.095422 | Badi dargah<br>drain<br>Lakhisarai<br>25.179766<br>86.096576 | Polytechnique<br>College, Jamui<br>24.925416<br>86.238103 | Kuppa Ghat<br>Drain,<br>Bhagalpur<br>25.267560,<br>87.005912 | Surkikal Drain,<br>Bhagalpur<br>(After<br>Remediation)<br>25.264019,<br>86.997095 | Khirmi Ghat<br>Drain, Bhagalpur<br>25.261428,<br>86.996344 |
| Date of Sampling                       | 27.06.2024                                                           | 27.06.2024                                                       | 27.06.2024                                                   | 27.06.2024                                                | 25.06.2024                                                   | 25.06.2024                                                                        | 26.06.2024                                                 |
| Analysis Report                        |                                                                      |                                                                  |                                                              |                                                           |                                                              |                                                                                   |                                                            |
| Temperature (A/W)                      | 39/30                                                                | 35/28                                                            | 35/27                                                        | 36/27                                                     | 34/32                                                        | 33/32                                                                             | 39/34                                                      |
| pH                                     | 7.55                                                                 | 7.07                                                             | 7.52                                                         | 7.41                                                      | 7.12                                                         | 7.48                                                                              | 7.52                                                       |
| Chloride (mg/L)                        | 125                                                                  | 100                                                              | 135                                                          | 155                                                       | 70                                                           | 70                                                                                | 100                                                        |
| Phosphate (mg/L)                       | BDL                                                                  | BDL                                                              | 0.4                                                          | 1.0                                                       | 0.9                                                          | 0.7                                                                               | 1.1                                                        |
| Sulphate (mg/L)                        | 40.7                                                                 | 49.3                                                             | 71.6                                                         | 36.3                                                      | 68.7                                                         | 102.6                                                                             | 53.2                                                       |
| Nitrate as N (mg/L)                    | BDL                                                                  | BDL                                                              | 0.39                                                         | 1.40                                                      | 2.32                                                         | BDL                                                                               | BDL                                                        |
| Alkalinity as CaCO <sub>3</sub> (mg/L) | 330                                                                  | 330                                                              | 320                                                          | 250                                                       | 180                                                          | 360                                                                               | 440                                                        |
| Ammonical Nitrogen as N (mg/L)         | 9.73                                                                 | 12.64                                                            | 13.80                                                        | BDL                                                       | 22.31                                                        | 22.92                                                                             | 27.23                                                      |
| COD (mg/L)                             | 56                                                                   | 60                                                               | 76                                                           | 68                                                        | 68                                                           | 80                                                                                | 80                                                         |
| BOD (mg/L)                             | 4.8                                                                  | 5.2                                                              | 6                                                            | 5.6                                                       | 5.6                                                          | 7.2                                                                               | 6.4                                                        |
| TSS (mg/L)                             | 102                                                                  | 88                                                               | 110                                                          | 102                                                       | 108                                                          | 132                                                                               | 156                                                        |
| TDS (mg/L)                             | 902                                                                  | 840                                                              | 856                                                          | 764                                                       | 556                                                          | 634                                                                               | 678                                                        |
| TC (MPN/100 ml)                        | 24*10 <sup>7</sup>                                                   | 54*10 <sup>7</sup>                                               | 35*10 <sup>7</sup>                                           | 35*10 <sup>7</sup>                                        |                                                              |                                                                                   |                                                            |
| FC (MPN/100 ml)                        | 13*10 <sup>7</sup>                                                   | 35*10 <sup>7</sup>                                               | 24*10 <sup>7</sup>                                           | 24*10 <sup>7</sup>                                        |                                                              |                                                                                   |                                                            |
| Total Fixed Solids (mg/L)              | 764                                                                  | 648                                                              | 726                                                          | 632                                                       | 482                                                          | 548                                                                               | 612                                                        |
| Fluoride (mg/L)                        | 0.85                                                                 | 0.53                                                             | 0.51                                                         | 0.58                                                      | 0.77                                                         | 0.76                                                                              | 0.44                                                       |
| Total Solids (mg/L)                    | 1004                                                                 | 928                                                              | 946                                                          | 866                                                       | 664                                                          | 766                                                                               | 834                                                        |

  
 Board Analyst



| Name of Drain                          | 666                                                                          | 667                                                                           | 668                                              | 669                                                                       | 670                                                                        | 671                                                                          | 672                                                                         |
|----------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------------------------------------|------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
|                                        | Koyala Ghat Drain, Bhagalpur (After Bio remediation)<br>25.260734, 86.988068 | Koyala Ghat Drain, Bhagalpur (Before Bio remediation)<br>25.257381, 86.989760 | Adampur Drain, Bhagalpur<br>25.258403, 86.982274 | DN Singh Drain, Bhagalpur (After Bio remediation)<br>25.256669, 86.976560 | DN Singh Drain, Bhagalpur (Before Bio remediation)<br>25.253314, 86.977016 | Saklichand Drain, Bhagalpur (Before Bio remediation)<br>25.253755, 86.973480 | Saklichand Drain, Bhagalpur (After Bio remediation)<br>25.254827, 86.973252 |
| Date of Sampling                       | 26.06.2024                                                                   | 26.06.2024                                                                    | 26.06.2024                                       | 26.06.2024                                                                | 26.06.2024                                                                 | 26.06.2024                                                                   | 26.06.2024                                                                  |
| Parameters                             |                                                                              |                                                                               |                                                  |                                                                           |                                                                            |                                                                              |                                                                             |
| Analysis Report                        |                                                                              |                                                                               |                                                  |                                                                           |                                                                            |                                                                              |                                                                             |
| Temperature (A/W)                      | 39/35                                                                        | 39/35                                                                         | 38/35                                            | 37/34                                                                     | 37/33                                                                      | 35/33                                                                        | 37/35                                                                       |
| pH                                     | 7.37                                                                         | 7.14                                                                          | 7.44                                             | 7.42                                                                      | 7.5                                                                        | 7.43                                                                         | 7.45                                                                        |
| Chloride (mg/L)                        | 90                                                                           | 100                                                                           | 100                                              | 85                                                                        | 110                                                                        | 130                                                                          | 130                                                                         |
| Phosphate (mg/L)                       | 1.3                                                                          | 1.6                                                                           | 1.2                                              | 0.8                                                                       | 1.1                                                                        | 1.4                                                                          | 1.0                                                                         |
| Sulphate (mg/L)                        | 41.7                                                                         | 10.9                                                                          | 47.9                                             | 72.9                                                                      | 95.2                                                                       | 88.1                                                                         | 81.1                                                                        |
| Nitrate as N (mg/L)                    | 0.33                                                                         | BDL                                                                           | BDL                                              | BDL                                                                       | BDL                                                                        | BDL                                                                          | 0.48                                                                        |
| Alkalinity as CaCO <sub>3</sub> (mg/L) | 410                                                                          | 430                                                                           | 430                                              | 440                                                                       | 510                                                                        | 430                                                                          | 410                                                                         |
| Ammonical Nitrogen as N (mg/L)         | 32.09                                                                        | 25.23                                                                         | 11.18                                            | 12.04                                                                     | 18.36                                                                      | 22.49                                                                        | 14.89                                                                       |
| COD (mg/L)                             | 64                                                                           | 76                                                                            | 84                                               | 88                                                                        | 92                                                                         | 80                                                                           | 68                                                                          |
| BOD (mg/L)                             | 5.2                                                                          | 6.4                                                                           | 7.2                                              | 6.8                                                                       | 7.6                                                                        | 6.4                                                                          | 5.6                                                                         |
| TSS (mg/L)                             | 130                                                                          | 144                                                                           | 130                                              | 118                                                                       | 140                                                                        | 200                                                                          | 144                                                                         |
| TDS (mg/L)                             | 602                                                                          | 816                                                                           | 866                                              | 722                                                                       | 910                                                                        | 806                                                                          | 818                                                                         |
| Total Fixed Solids (mg/L)              | 498                                                                          | 718                                                                           | 724                                              | 638                                                                       | 798                                                                        | 784                                                                          | 712                                                                         |
| Fluoride (mg/L)                        | 1.11                                                                         | 0.27                                                                          | 0.85                                             | 1.87                                                                      | 1.58                                                                       | 0.96                                                                         | 1.03                                                                        |
| Total Solids (mg/L)                    | 732                                                                          | 960                                                                           | 996                                              | 840                                                                       | 1050                                                                       | 1006                                                                         | 962                                                                         |

Signature  
26/06/2024

| Name of Drain                  | 673                                                                              | 674                                                                               | 675                                                                | 676                                                               | 677                                                      |
|--------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------|
|                                | Hathiya Nala, University, Bhagalpur (After Bio remediation) 25.248331, 86.960701 | Hathiya Nala, University, Bhagalpur (Before Bio remediation) 25.248243, 86.963158 | STP Drain, Bhagalpur (Before Bio remediation) 25.248244, 86.950842 | STP Drain, Bhagalpur (After Bio remediation) 25.247622, 86.952320 | Sahebganj Miyabari Drain, Bhagalpur 25.251420, 86.945500 |
| Date of Sampling               | 27.06.2024                                                                       | 27.06.2024                                                                        | 27.06.2024                                                         | 27.06.2024                                                        | 27.06.2024                                               |
| Parameters                     | Analysis Report                                                                  |                                                                                   |                                                                    |                                                                   |                                                          |
| Temperature (A/W)              | 38/35                                                                            | 37/34                                                                             | 40/35                                                              | 40/36                                                             | 41/35                                                    |
| pH                             | 7.48                                                                             | 7.54                                                                              | 7.29                                                               | 7.36                                                              | 7.85                                                     |
| Chloride (mg/L)                | 140                                                                              | 160                                                                               | 100                                                                | 115                                                               | 130                                                      |
| Phosphate (mg/L)               | 1.7                                                                              | 2.2                                                                               | 1.9                                                                | 1.6                                                               | 2.7                                                      |
| Sulphate (mg/L)                | 59.8                                                                             | 88.3                                                                              | 79.8                                                               | 59.8                                                              | 63.7                                                     |
| Nitrate as N (mg/L)            | BDL                                                                              | BDL                                                                               | 1.76                                                               | 1.08                                                              | BDL                                                      |
| Alkalinity as CaCO3 (mg/L)     | 510                                                                              | 520                                                                               | 520                                                                | 490                                                               | 480                                                      |
| Ammonical Nitrogen as N (mg/L) | 34.16                                                                            | 10.94                                                                             | 15.20                                                              | 25.41                                                             | 31.30                                                    |
| COD (mg/L)                     | 84                                                                               | 72                                                                                | 92                                                                 | 80                                                                | 64                                                       |
| BOD (mg/L)                     | 6                                                                                | 6.4                                                                               | 7.2                                                                | 6                                                                 | 5.2                                                      |
| TSS (mg/L)                     | 124                                                                              | 144                                                                               | 136                                                                | 114                                                               | 142                                                      |
| TDS (mg/L)                     | 882                                                                              | 1022                                                                              | 692                                                                | 618                                                               | 882                                                      |
| Total Fixed Solids (mg/L)      | 716                                                                              | 836                                                                               | 632                                                                | 528                                                               | 724                                                      |
| Fluoride (mg/L)                | 1.18                                                                             | 1.98                                                                              | 1.84                                                               | 0.84                                                              | 1.22                                                     |
| Total Solids (mg/L)            | 1006                                                                             | 1166                                                                              | 828                                                                | 732                                                               | 1024                                                     |

*(Signature)*

Board Analyst  
Bihar State Pollution Control Board  
PATNA



|                                |  | 678                                                                             | 679                                                                              | 680                                                                              | 681                                                                             | 682                                                     |
|--------------------------------|--|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------|
| Name of Drain                  |  | Champa Naala 1,<br>Bhagalpur<br>(After Bio remediation)<br>25.241707, 86.923782 | Champa Naala 1,<br>Bhagalpur<br>(Before Bio remediation)<br>25.241274, 86.924317 | Champa Naala 2,<br>Bhagalpur<br>(Before Bio remediation)<br>25.240469, 86.923998 | Champa Naala 2,<br>Bhagalpur<br>(After Bio remediation)<br>25.240871, 86.922221 | Lal Darwaza Drain,<br>Munger<br>25.394489,<br>86.492234 |
| Date of Sampling               |  | 27.06.2024                                                                      | 27.06.2024                                                                       | 27.06.2024                                                                       | 27.06.2024                                                                      | 28.06.2024                                              |
| Analysis Report                |  |                                                                                 |                                                                                  |                                                                                  |                                                                                 |                                                         |
| Parameters                     |  |                                                                                 |                                                                                  | 42/35                                                                            | 42/35                                                                           | 39/35                                                   |
| Temperature (A/W)              |  | 41/35                                                                           | 41/35                                                                            | 7.15                                                                             | 7                                                                               | 7.53                                                    |
| pH                             |  | 7.33                                                                            | 7.93                                                                             | 105                                                                              | 100                                                                             | 160                                                     |
| Chloride (mg/L)                |  | 100                                                                             | 90                                                                               | 1.3                                                                              | 1.1                                                                             | 2.1                                                     |
| Phosphate (mg/L)               |  | 1.9                                                                             | 2.7                                                                              | 53.8                                                                             | 58.9                                                                            | 61.3                                                    |
| Sulphate (mg/L)                |  | 32.3                                                                            | 52.7                                                                             | BDL                                                                              | BDL                                                                             | BDL                                                     |
| Nitrate as N (mg/L)            |  | BDL                                                                             | BDL                                                                              | 420                                                                              | 430                                                                             | 480                                                     |
| Alkalinity as CaCO3 (mg/L)     |  | 430                                                                             | 460                                                                              | 28.39                                                                            | 22.73                                                                           | 24.86                                                   |
| Ammonical Nitrogen as N (mg/L) |  | 25.29                                                                           | 97.62                                                                            | 76                                                                               | 64                                                                              | 56                                                      |
| COD (mg/L)                     |  | 84                                                                              | 92                                                                               | 5.6                                                                              | 5.2                                                                             | 4.8                                                     |
| BOD (mg/L)                     |  | 6                                                                               | 6.4                                                                              | 198                                                                              | 154                                                                             | 132                                                     |
| TSS (mg/L)                     |  | 130                                                                             | 184                                                                              | 834                                                                              | 780                                                                             | 918                                                     |
| TDS (mg/L)                     |  | 856                                                                             | 846                                                                              | 812                                                                              | 698                                                                             | 762                                                     |
| Total Fixed Solids (mg/L)      |  | 760                                                                             | 782                                                                              | 0.83                                                                             | 0.48                                                                            | 0.60                                                    |
| Fluoride (mg/L)                |  | 0.57                                                                            | 1.67                                                                             | 1032                                                                             | 934                                                                             | 1050                                                    |
| Total Solids (mg/L)            |  | 986                                                                             | 1030                                                                             |                                                                                  |                                                                                 |                                                         |

*(Signature)*  
29.7.24

(Arun Kumar)  
Board Analyst

*(Signature)*  
29.7.24

Verified by

( Nalini Mohan Singh )

Scientist



# Bihar State Pollution Control Board

Parivesh Bhawan, NSB-2, Patliputra Industrial Area

Patliputra, Patna-800 010

Water Quality Status under NWMP

Name of Monitoring Agency-BSPCB

Name of State-Bihar

Monitoring Month January, 2025

| Sampling Date | Name Of Monitoring Location                               | Latitude  | Longitude | Type Water Body | Name Of WaterBody | District       | Temperature | Dissolved O <sub>2</sub> (mg/L) | pH  | Conductivity (&micro;mho/cm) | BOD (mg/L) | NitrateN (mg/L) | Fecal Coliform (MPN/100ml) | Total Coliform (MPN/100ml) | Fecal Streptococci (MPN/100ml) | E.Coli (MPN/100ml) | Turbidity (mg/L) | Total Alkalinity (mg/L) | Chlorides (mg/L) | COD (mg/L) | Ammonical-N (mg/L) | Total Hardness (mg/L) | Ca as CaCo <sub>3</sub> (mg/L) | Mg as CaCo <sub>3</sub> (mg/L) | Sulphate (mg/L) | Total Dissolved Solids (mg/L) | Total Fixed Solids (mg/L) | Total Suspended Solids (mg/L) | Phosphate (mg/L) | Fluoride (mg/L) |
|---------------|-----------------------------------------------------------|-----------|-----------|-----------------|-------------------|----------------|-------------|---------------------------------|-----|------------------------------|------------|-----------------|----------------------------|----------------------------|--------------------------------|--------------------|------------------|-------------------------|------------------|------------|--------------------|-----------------------|--------------------------------|--------------------------------|-----------------|-------------------------------|---------------------------|-------------------------------|------------------|-----------------|
| 20-01-2025    | RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR | 25.257511 | 86.747053 | RIVER           | GANGA             | BHAGALPUR      | 16          | 7.9                             | 7.3 | 470                          | 2.3        | 0.3             | 3300                       | 4900                       | 2                              | 2300               | 18.7             | 166                     | 28               | 28         | 0.4                | 186                   | 48.9                           | 15.5                           | 29.2            | 264                           | 210                       | 36                            | 0.2              | 0.5             |
| 29-01-2025    | RIVER RAMREKHA AT HARINAGAR, WEST CHAMPARAN               | 27.170083 | 84.322471 | RIVER           | RAMREKHA          | WEST CHAMPARAN | 16          | 3.6                             | 7.5 | 327                          | 3          | 0.3             | 24000                      | 54000                      | 23                             | 22000              | 23               | 242                     | 27               | 48         | 0.4                | 272                   | 64.9                           | 26.7                           | 15.5            | 256                           | 184                       | 62                            | 0.2              | 0.8             |
| 28-01-2025    | RIVER HARBORA D/S AT NARKATIAGANJ, WEST CHAMPARAN         | 27.105529 | 84.454541 | RIVER           | HARBORA           | WEST CHAMPARAN | 21          | 6.8                             | 7.5 | 207                          | 2.6        | 3.1             | 35000                      | 54000                      | 46                             | 17000              | 11.5             | 172                     | 15               | 28         | 0.4                | 194                   | 54.5                           | 14.1                           | 20.8            | 170                           | 125                       | 10                            | 0.2              | 0.6             |
| 21-01-2025    | RIVER GANGA, JHAIGHAT AT KAHALGAON                        | 25.267334 | 87.227318 | RIVER           | GANGA             | BHAGALPUR      | 18          | 8.5                             | 7.7 | 469                          | 2.7        | 0.4             | 2200                       | 3200                       | 2                              | 1700               | 18.9             | 158                     | 25               | 32         | 0.4                | 178                   | 44.9                           | 16                             | 29.5            | 252                           | 214                       | 54                            | 0.2              | 1               |

|            |                                                            |           |           |       |          |                |    |     |     |     |     |     |       |       |     |       |      |     |    |    |     |     |      |      |      |     |     |    |     |     |
|------------|------------------------------------------------------------|-----------|-----------|-------|----------|----------------|----|-----|-----|-----|-----|-----|-------|-------|-----|-------|------|-----|----|----|-----|-----|------|------|------|-----|-----|----|-----|-----|
| 08-01-2025 | RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT                  | 25.321869 | 86.999389 | RIVER | GANGA    | BHAGALPUR      | 20 | 8.6 | 7.7 | 480 | 1   | 0.3 | 330   | 790   | 1.8 | 230   | 19.7 | 182 | 30 | 5  | 1   | 202 | 50.5 | 16   | 23.1 | 270 | 246 | 46 | 0.2 | 0.7 |
| 08-01-2025 | RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR            | 25.268261 | 86.940085 | RIVER | GANGA    | BHAGALPUR      | 21 | 8.3 | 7.7 | 482 | 1   | 0.3 | 790   | 1100  | 23  | 490   | 27.4 | 192 | 28 | 5  | 0.6 | 202 | 57.7 | 11.7 | 22.6 | 252 | 236 | 62 | 0.2 | 0.6 |
| 28-01-2025 | RIVER HARBORA,U/S AT NARKATIAGANJ, WEST CHAMPARAN          | 27.116527 | 84.460063 | RIVER | HARBORA  | WEST CHAMPARAN | 21 | 7.2 | 7.6 | 181 | 2.2 | 0.3 | 490   | 1100  | 23  | 330   | 9.1  | 158 | 8  | 24 | 0.4 | 178 | 47.3 | 14.6 | 16.4 | 160 | 112 | 12 | 0.2 | 0.5 |
| 20-01-2025 | RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT                 | 25.382387 | 86.459558 | RIVER | GANGA    | MUNGER         | 16 | 8.2 | 7.8 | 471 | 2.4 | 0.3 | 5400  | 9200  | 49  | 1700  | 16.8 | 176 | 24 | 28 | 0.4 | 208 | 52.9 | 18.5 | 25.1 | 264 | 223 | 64 | 0.2 | 1.1 |
| 08-01-2025 | RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR | 25.252575 | 86.725558 | RIVER | GANGA    | BHAGALPUR      | 20 | 8.5 | 7.5 | 462 | 1.3 | 0.3 | 2400  | 3500  | 1.8 | 1300  | 27.8 | 176 | 32 | 16 | 0.4 | 192 | 55.3 | 38.9 | 23.6 | 262 | 196 | 40 | 0.2 | 0.7 |
| 20-01-2025 | RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR            | 25.268261 | 86.940085 | RIVER | GANGA    | BHAGALPUR      | 18 | 8.1 | 7.6 | 478 | 1.8 | 0.3 | 3500  | 5400  | 49  | 2400  | 12.5 | 196 | 28 | 12 | 0.4 | 210 | 56.1 | 17   | 25.5 | 266 | 212 | 60 | 0.2 | 0.6 |
| 29-01-2025 | RIVER RAMREKHA AT U/S HARINAGAR, WEST CHAMPARAN            | 27.161347 | 84.331514 | RIVER | RAMREKHA | WEST CHAMPARAN | 16 | 3.8 | 7.5 | 193 | 2.8 | 0.3 | 35000 | 54000 | 33  | 24000 | 12.3 | 138 | 19 | 36 | 0.4 | 150 | 38.4 | 13.1 | 18.9 | 160 | 123 | 10 | 0.2 | 0.4 |
| 20-01-2025 | RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR | 25.252575 | 86.725558 | RIVER | GANGA    | BHAGALPUR      | 16 | 8   | 7.3 | 465 | 1   | 0.3 | 2200  | 2800  | 2   | 1700  | 13.8 | 194 | 23 | 8  | 0.4 | 202 | 48.9 | 19.4 | 22.3 | 258 | 211 | 44 | 0.2 | 0.6 |



|            |                                                                          |            |            |       |       |             |    |     |     |     |     |     |       |       |     |       |      |     |    |    |     |     |      |      |      |     |     |     |     |     |
|------------|--------------------------------------------------------------------------|------------|------------|-------|-------|-------------|----|-----|-----|-----|-----|-----|-------|-------|-----|-------|------|-----|----|----|-----|-----|------|------|------|-----|-----|-----|-----|-----|
| 08-01-2025 | RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN                            | 25.273273  | 87.235165  | RIVER | GANGA | BHAGALPUR   | 17 | 8.3 | 7.6 | 454 | 1.1 | 0.5 | 2400  | 3500  | 33  | 790   | 22.7 | 190 | 19 | 8  | 1   | 210 | 53.7 | 50   | 24.2 | 268 | 242 | 42  | 0.2 | 0.5 |
| 08-01-2025 | RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT                             | 25.271603  | 87.025665  | RIVER | GANGA | BHAGALPUR   | 20 | 7.6 | 7.9 | 489 | 2   | 0.3 | 2200  | 5400  | 1.8 | 1100  | 26.2 | 186 | 26 | 24 | 0.4 | 200 | 49.7 | 16.5 | 24.6 | 292 | 262 | 28  | 0.2 | 0.6 |
| 08-01-2025 | RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR                             | 25.2696622 | 87.0152573 | RIVER | GANGA | BHAGALPUR   | 20 | 7.5 | 7.5 | 619 | 1.3 | 0.6 | 32000 | 92000 | 14  | 13000 | 25.3 | 198 | 36 | 12 | 0.8 | 230 | 51.3 | 51.5 | 25.5 | 340 | 202 | 42  | 0.2 | 0.6 |
| 15-01-2025 | RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT        | 25.381441  | 85.987169  | RIVER | GANGA | PATNA       | 18 | 9.2 | 8.3 | 465 | 1.2 | 0.3 | 5400  | 9200  | 33  | 2400  | 179  | 116 | 24 | 12 | 0.4 | 112 | 27.2 | 79.2 | 25.1 | 316 | 477 | 346 | 0.2 | 0.6 |
| 08-01-2025 | RIVER GANGA, JHAJGHAT AT KAHALGAON                                       | 25.267334  | 87.227318  | RIVER | GANGA | BHAGALPUR   | 17 | 8.5 | 7.5 | 446 | 1.8 | 0.4 | 2400  | 3500  | 23  | 790   | 26.4 | 184 | 29 | 16 | 0.9 | 192 | 54.5 | 22.8 | 24.8 | 268 | 239 | 50  | 0.2 | 0.7 |
| 15-01-2025 | RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH               | 25.49475   | 85.714068  | RIVER | GANGA | PATNA       | 18 | 9.7 | 7.8 | 454 | 1   | 0.3 | 5400  | 9200  | 4.5 | 2400  | 21.2 | 146 | 40 | 5  | 0.4 | 200 | 38.4 | 72.4 | 25.5 | 254 | 228 | 34  | 0.2 | 0.7 |
| 15-01-2025 | RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA | 25.315313  | 86.029821  | RIVER | GANGA | MUZAFFARPUR | 18 | 9.4 | 8.3 | 464 | 1   | 0.3 | 1300  | 1700  | 6.8 | 790   | 48.2 | 158 | 24 | 5  | 0.4 | 180 | 40.8 | 23.8 | 23.7 | 253 | 251 | 69  | 0.2 | 1.1 |
| 15-01-2025 | RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA                       | 25.401104  | 85.923198  | RIVER | GANGA | PATNA       | 18 | 9.1 | 8.4 | 463 | 1.5 | 0.3 | 330   | 490   | 2   | 230   | 19.2 | 164 | 24 | 16 | 0.4 | 190 | 55.3 | 12.6 | 28.3 | 264 | 193 | 20  | 0.2 | 0.5 |

|            |                                                                                 |           |           |       |       |       |    |     |     |     |     |     |      |      |     |      |      |     |    |    |     |     |      |      |      |     |     |    |     |     |
|------------|---------------------------------------------------------------------------------|-----------|-----------|-------|-------|-------|----|-----|-----|-----|-----|-----|------|------|-----|------|------|-----|----|----|-----|-----|------|------|------|-----|-----|----|-----|-----|
| 15-01-2025 | RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH | 25.487987 | 85.821429 | RIVER | GANGA | PATNA | 18 | 9   | 8   | 480 | 1.8 | 0.7 | 2400 | 3500 | 33  | 1100 | 39.1 | 196 | 57 | 12 | 0.5 | 524 | 56.1 | 93.3 | 73.5 | 406 | 318 | 48 | 0.5 | 1.5 |
| 15-01-2025 | RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA           | 25.482778 | 85.627962 | RIVER | GANGA | PATNA | 18 | 9.8 | 7.9 | 484 | 1.9 | 0.4 | 790  | 1100 | 4.5 | 490  | 30.7 | 152 | 27 | 12 | 0.5 | 416 | 52.9 | 69   | 34.1 | 266 | 189 | 54 | 0.2 | 1.2 |
| 15-01-2025 | RIVER GANGA AT UMA NATH MANDIR,BARH                                             | 25.487275 | 85.705236 | RIVER | GANGA | PATNA | 18 | 9.6 | 8   | 481 | 2.1 | 0.3 | 1300 | 1700 | 23  | 790  | 30.5 | 158 | 27 | 16 | 0.4 | 194 | 50.5 | 16.5 | 34.2 | 260 | 223 | 50 | 0.2 | 0.6 |
| 16-01-2025 | RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S                                  | 25.65334  | 85.094792 | RIVER | GANGA | PATNA | 16 | 7.7 | 7.9 | 487 | 1.4 | 0.3 | 3500 | 9200 | 2   | 1300 | 21.3 | 162 | 30 | 12 | 0.4 | 204 | 58.5 | 14.1 | 24.6 | 296 | 228 | 16 | 0.2 | 0.6 |
| 16-01-2025 | RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA                   | 25.548238 | 85.279377 | RIVER | GANGA | PATNA | 17 | 8.3 | 7.9 | 476 | 1.3 | 0.3 | 2400 | 3500 | 7.8 | 790  | 22.4 | 170 | 26 | 16 | 0.4 | 210 | 57.7 | 16   | 27.1 | 284 | 208 | 18 | 0.2 | 0.6 |
| 16-01-2025 | RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA                                     | 25.557806 | 85.275648 | RIVER | GANGA | PATNA | 17 | 8.4 | 7.8 | 478 | 1.9 | 0.3 | 2400 | 5400 | 2   | 1300 | 19.8 | 180 | 28 | 24 | 0.4 | 204 | 51.3 | 18.5 | 31.7 | 270 | 207 | 30 | 0.2 | 0.6 |
| 16-01-2025 | RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA                         | 25.613753 | 85.204131 | RIVER | GANGA | PATNA | 17 | 8.8 | 7.7 | 484 | 2.6 | 0.3 | 5400 | 9200 | 23  | 1700 | 20.6 | 174 | 27 | 32 | 0.4 | 388 | 52.9 | 62.2 | 32.4 | 284 | 192 | 12 | 0.2 | 1.1 |
| 16-01-2025 | RIVER GANGA AT TRIVENI GHAT, PATNA                                              | 25.515132 | 85.301372 | RIVER | GANGA | PATNA | 17 | 8   | 7.9 | 479 | 1.8 | 0.3 | 3500 | 5400 | 2   | 1300 | 25.1 | 196 | 28 | 20 | 0.4 | 448 | 56.9 | 74.3 | 27.1 | 262 | 223 | 48 | 0.2 | 1.3 |

|            |                                                                       |           |           |       |                 |                |    |     |     |     |     |     |       |       |     |       |      |     |    |    |     |     |      |      |      |     |     |    |     |     |
|------------|-----------------------------------------------------------------------|-----------|-----------|-------|-----------------|----------------|----|-----|-----|-----|-----|-----|-------|-------|-----|-------|------|-----|----|----|-----|-----|------|------|------|-----|-----|----|-----|-----|
| 02-01-2025 | RIVER GANGA CHUSA AT BUXAR                                            | 25.573508 | 83.966669 | RIVER | GANGA           | BUXAR          | 17 | 8.6 | 7.8 | 422 | 2.6 | 0.3 | 1700  | 2200  | 4.5 | 1300  | 22.2 | 172 | 58 | 32 | 0.4 | 210 | 55.3 | 14.6 | 21   | 350 | 246 | 12 | 0.2 | 0.6 |
| 28-01-2025 | RIVER SIRSIYA D/S RAXAUL (KOERIA TOLA), EAST CHAMPARAN                | 26.98375  | 84.857739 | RIVER | SIRSIYA (GANGA) | EAST CHAMPARAN | 17 | 0.3 | 7.3 | 547 | 4   | 3.5 | 54000 | 92000 | 130 | 22000 | 30   | 180 | 76 | 64 | 0.5 | 206 | 54.5 | 17   | 46.8 | 474 | 317 | 14 | 1   | 0.6 |
| 02-01-2025 | RIVER GANGA AT U/S JAIL GHAT, BUXAR                                   | 25.561456 | 83.949661 | RIVER | GANGA           | BUXAR          | 16 | 8.5 | 7.6 | 453 | 2.1 | 0.3 | 1300  | 1700  | 2   | 790   | 22.8 | 190 | 55 | 16 | 0.4 | 198 | 64.9 | 26.2 | 20.5 | 340 | 230 | 14 | 0.2 | 0.5 |
| 28-01-2025 | RIVER SIRSIYA AT RAXAUL,BIRGANJ CHECK POST ROAD BRIDGE EAST CHAMPARAN | 26.988061 | 84.855244 | RIVER | SIRSIYA (GANGA) | EAST CHAMPARAN | 19 | 0.3 | 7.4 | 566 | NA  | 4.6 | 3500  | 5400  | 33  | 1700  | 32   | 184 | 77 | 48 | 0.5 | 214 | 54.5 | 18.9 | 37.5 | 442 | 238 | 24 | 1   | 0.7 |
| 16-01-2025 | RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA                       | 25.657157 | 85.049409 | RIVER | GANGA           | PATNA          | 16 | 7.5 | 7.8 | 490 | 2   | 0.3 | 2400  | 3500  | 2   | 1300  | 18.3 | 174 | 27 | 24 | 0.4 | 190 | 54.5 | 13.1 | 30.5 | 284 | 240 | 24 | 0.2 | 0.5 |
| 16-01-2025 | RIVER GANGA AT GANDHIGHAT, NIT PATNA                                  | 25.622179 | 85.172816 | RIVER | GANGA           | PATNA          | 16 | 8.1 | 7.9 | 496 | 1.9 | 0.6 | 3500  | 5400  | 23  | 1300  | 24.7 | 194 | 33 | 16 | 0.4 | 212 | 56.9 | 17   | 32.9 | 272 | 259 | 56 | 0.2 | 0.6 |
| 16-01-2025 | RIVER GANGA AT GULABI GHAT, PATNA                                     | 25.620356 | 85.179995 | RIVER | GANGA           | PATNA          | 16 | 8.5 | 7.9 | 492 | 1.8 | 0.3 | 3500  | 5400  | 33  | 1300  | 26.1 | 162 | 31 | 12 | 0.4 | 204 | 59.3 | 13.6 | 33.8 | 318 | 269 | 36 | 0.2 | 0.6 |
| 16-01-2025 | RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA                              | 25.511611 | 85.307417 | RIVER | GANGA           | PATNA          | 17 | 7.4 | 8   | 511 | 1.9 | 0.3 | 2400  | 5400  | 23  | 1300  | 27.8 | 166 | 31 | 24 | 0.4 | 200 | 42.5 | 22.8 | 31.3 | 290 | 232 | 32 | 0.2 | 0.6 |



|            |                                                                                          |           |           |       |        |             |    |     |     |     |     |     |      |       |     |      |      |     |    |    |     |     |      |      |      |     |     |     |     |     |
|------------|------------------------------------------------------------------------------------------|-----------|-----------|-------|--------|-------------|----|-----|-----|-----|-----|-----|------|-------|-----|------|------|-----|----|----|-----|-----|------|------|------|-----|-----|-----|-----|-----|
| 01-01-2025 | RIVER GANGA AT BUXAR,<br>RAMREKHAGHAT                                                    | 25.576142 | 83.970428 | RIVER | GANGA  | BUXAR       | 16 | 8.2 | 7.8 | 436 | 1.9 | 0.3 | 9200 | 16000 | 13  | 3500 | 25.7 | 196 | 57 | 28 | 0.6 | 228 | 62.5 | 7.29 | 19.2 | 326 | 215 | 16  | 0.2 | 0.7 |
| 02-01-2025 | RIVER GANGA AT D/S BUXAR NEAR<br>VEER KUNWAR SINGH ROAD BRIDGE                           | 25.588972 | 83.985861 | RIVER | GANGA  | BUXAR       | 16 | 8.4 | 7.7 | 444 | 1.2 | 0.3 | 490  | 700   | 13  | 330  | 20.4 | 182 | 49 | 8  | 0.4 | 218 | 54.5 | 20.9 | 25   | 334 | 225 | 18  | 0.2 | 0.8 |
| 02-01-2025 | RIVER GANGA AT MOKAMA (U/S),<br>MAHADEO ASTHAN, PATNA                                    | 25.401104 | 85.923198 | RIVER | GANGA  | PATNA       | 13 | 9.7 | 7.9 | 470 | 2.3 | 0.6 | 1300 | 2200  | 23  | 790  | 24.4 | 186 | 27 | 28 | 0.4 | 200 | 51.3 | 63.6 | 25.6 | 260 | 157 | 20  | 0.3 | 0.6 |
| 02-01-2025 | RIVER GANGA AT BARAHIYA,<br>NEPALITOLA, MARANCHI, HATHIDAH<br>AT MOKAMA, PATNA           | 25.315313 | 86.029821 | RIVER | GANGA  | MUZAFFARPUR | 13 | 9.2 | 8   | 459 | 1.8 | 0.3 | 1300 | 2200  | 23  | 790  | 65.9 | 184 | 27 | 12 | 0.4 | 194 | 59.3 | 12.6 | 24   | 248 | 193 | 116 | 0.2 | 0.4 |
| 02-01-2025 | RIVER GANGA U/S OF M/S NTPC,<br>BARH WATER INTAKE POINT, BARH                            | 25.49475  | 85.714068 | RIVER | GANGA  | PATNA       | 12 | 9.8 | 7.7 | 481 | 2.5 | 0.3 | 1300 | 2200  | 13  | 790  | 22.9 | 174 | 30 | 28 | 0.4 | 190 | 68.9 | 5.34 | 22.2 | 248 | 153 | 20  | 0.2 | 0.9 |
| 02-01-2025 | RIVER GANGA AT MOKAMA (D/S),<br>NEAR RAJENDRA BRIDGE , SIMIRIYA<br>GHAT                  | 25.381441 | 85.987169 | RIVER | GANGA  | PATNA       | 13 | 8.9 | 7.7 | 527 | 1   | 0.3 | 1300 | 1700  | 13  | 790  | 20.8 | 198 | 36 | 5  | 0.4 | 216 | 54.5 | 13.1 | 22.8 | 280 | 157 | 16  | 0.2 | 0.5 |
| 02-01-2025 | RIVER GANGA D/S OF M/S NTPC,<br>BARH WATER INTAKE<br>POINT,PATHANICHAK, BINDTOLA<br>BARH | 25.487987 | 85.821429 | RIVER | GANGA  | PATNA       | 12 | 9.9 | 7.7 | 717 | 1.3 | 0.3 | 2200 | 2800  | 4.5 | 1300 | 30   | 258 | 60 | 8  | 0.4 | 280 | 57.7 | 17.5 | 23.9 | 438 | 275 | 44  | 0.2 | 0.5 |
| 30-01-2025 | RIVER PUNPUN AT OBRA,<br>AURANGABAD                                                      | 24.898673 | 84.375453 | RIVER | PUNPUN | AURANGABAD  | 23 | 7.9 | 7.2 | 550 | 1.6 | 0.4 | 790  | 1300  | 2   | 490  | 75   | 146 | 15 | 16 | 0.4 | 178 | 41.6 | 18   | 23.2 | 278 | 213 | 10  | 0.2 | 0.5 |

|            |                                                                       |           |           |       |       |       |    |     |     |     |     |     |       |        |    |       |      |     |    |    |     |     |      |      |      |     |     |    |     |     |
|------------|-----------------------------------------------------------------------|-----------|-----------|-------|-------|-------|----|-----|-----|-----|-----|-----|-------|--------|----|-------|------|-----|----|----|-----|-----|------|------|------|-----|-----|----|-----|-----|
| 02-01-2025 | RIVER GANGA AT UMA NATH MANDIR,BARH                                   | 25.487275 | 85.705236 | RIVER | GANGA | PATNA | 10 | 9.8 | 7.7 | 483 | 1.9 | 0.3 | 13000 | 24000  | 23 | 7900  | 35.3 | 188 | 32 | 20 | 0.4 | 208 | 64.9 | 28.7 | 22.4 | 262 | 192 | 64 | 0.2 | 0.5 |
| 02-01-2025 | RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA | 25.482778 | 85.627962 | RIVER | GANGA | PATNA | 10 | 9.2 | 7.7 | 474 | 1   | 0.4 | 24000 | 35000  | 33 | 7000  | 22.6 | 182 | 30 | 8  | 0.4 | 188 | 63.3 | 12.1 | 23.3 | 290 | 237 | 48 | 0.2 | 0.6 |
| 03-01-2025 | RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA         | 25.548238 | 85.279377 | RIVER | GANGA | PATNA | 19 | 8.3 | 7.4 | 382 | 2   | 0.3 | 5400  | 16000  | 33 | 490   | 27.2 | 178 | 30 | 12 | 0.4 | 196 | 58.5 | 10.2 | 25.3 | 274 | 212 | 20 | 0.2 | 0.5 |
| 03-01-2025 | RIVER GANGA AT GANDHIGHAT, NIT PATNA                                  | 25.622179 | 85.172816 | RIVER | GANGA | PATNA | 17 | 8.5 | 7.3 | 371 | 2.5 | 0.3 | 54000 | 160000 | 33 | 24000 | 27.8 | 184 | 37 | 24 | 0.4 | 198 | 57.7 | 12.6 | 22.1 | 262 | 200 | 12 | 0.2 | 0.3 |
| 03-01-2025 | RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA                       | 25.657157 | 85.049409 | RIVER | GANGA | PATNA | 16 | 8.8 | 7.2 | 398 | 1.1 | 0.3 | 1700  | 2800   | 2  | 1300  | 27   | 194 | 39 | 8  | 1   | 206 | 62.5 | 10.2 | 25.1 | 322 | 247 | 16 | 0.2 | 0.8 |
| 03-01-2025 | RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA               | 25.613753 | 85.204131 | RIVER | GANGA | PATNA | 18 | 8.1 | 7.3 | 398 | 1.5 | 0.3 | 3500  | 16000  | 23 | 1300  | 27.7 | 186 | 38 | 12 | 0.4 | 192 | 49.7 | 19.9 | 21.1 | 296 | 180 | 26 | 0.2 | 0.5 |
| 03-01-2025 | RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S                        | 25.65334  | 85.094792 | RIVER | GANGA | PATNA | 16 | 8.6 | 7.5 | 387 | 1   | 0.3 | 9200  | 16000  | 33 | 2400  | 24.6 | 196 | 39 | 5  | 1   | 202 | 56.9 | 12.1 | 22.4 | 318 | 188 | 16 | 0.2 | 0.6 |
| 03-01-2025 | RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA                           | 25.557806 | 85.275648 | RIVER | GANGA | PATNA | 19 | 8.4 | 7.4 | 375 | 1   | 0.3 | 35000 | 54000  | 70 | 11000 | 35.8 | 186 | 36 | 5  | 0.4 | 192 | 55.3 | 15.5 | 22   | 306 | 213 | 32 | 0.2 | 0.6 |

|            |                                                                        |           |           |       |        |       |    |     |     |     |     |     |       |       |     |       |      |     |    |    |     |     |      |      |      |     |     |    |     |     |
|------------|------------------------------------------------------------------------|-----------|-----------|-------|--------|-------|----|-----|-----|-----|-----|-----|-------|-------|-----|-------|------|-----|----|----|-----|-----|------|------|------|-----|-----|----|-----|-----|
| 03-01-2025 | RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA                               | 25.511611 | 85.307417 | RIVER | GANGA  | PATNA | 17 | 8.2 | 7.4 | 391 | 1.8 | 0.3 | 35000 | 92000 | 49  | 7900  | 23.3 | 176 | 36 | 16 | 0.4 | 194 | 50.5 | 16   | 20.6 | 310 | 228 | 16 | 0.2 | 0.6 |
| 03-01-2025 | RIVER GANGA AT TRIVENI GHAT, PATNA                                     | 25.515132 | 85.301372 | RIVER | GANGA  | PATNA | 18 | 8.1 | 7.2 | 388 | 1.8 | 0.3 | 1700  | 2800  | 23  | 490   | 35.1 | 184 | 34 | 20 | 0.4 | 188 | 54.5 | 14.1 | 24   | 288 | 269 | 40 | 0.2 | 0.6 |
| 03-01-2025 | RIVER GANGA AT GULABI GHAT, PATNA                                      | 25.620356 | 85.179995 | RIVER | GANGA  | PATNA | 18 | 8.3 | 7.4 | 389 | 1.2 | 0.3 | 17000 | 28000 | 23  | 11000 | 26.8 | 194 | 39 | 12 | 0.4 | 202 | 51.3 | 14.6 | 24.5 | 310 | 255 | 26 | 0.2 | 0.5 |
| 03-01-2025 | RIVER PUNPUN NEAR PATNA FATUHA ROAD BRIDGE, FATUHA                     | 25.501911 | 85.102552 | RIVER | PUNPUN | PATNA | 18 | 0.3 | 7.5 | 691 | 2.8 | 0.3 | 17000 | 22000 | 33  | 11000 | 18.3 | 206 | 40 | 16 | 0.4 | 232 | 70.5 | 6.31 | 33.1 | 386 | 312 | 14 | 0.2 | 0.8 |
| 03-01-2025 | RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN                           | 25.728923 | 84.831863 | RIVER | GANGA  | SARAN | 15 | 8.1 | 8   | 420 | 1.9 | 0.3 | 460   | 790   | 1.8 | 330   | 55.6 | 212 | 60 | 16 | 0.4 | 224 | 55.3 | 22.8 | 21.8 | 372 | 311 | 22 | 0.2 | 0.7 |
| 16-01-2025 | RIVER PUNPUN AT KINJAR ROAD BRIDGE, JEHANABAD-ARWAL BORDER , JEHANABAD | 25.217822 | 84.826131 | RIVER | PUNPUN | PATNA | 10 | 8.4 | 7.6 | 339 | 1.8 | 0.3 | 230   | 330   | 2   | 130   | 23.6 | 138 | 17 | 20 | 0.4 | 154 | 37.6 | 14.6 | 31.7 | 216 | 142 | 16 | 0.2 | 0.4 |
| 16-01-2025 | RIVER UNPUN NEAR PUNPUN ROAD BRIDGE, PUNPUN                            | 25.513517 | 85.292658 | RIVER | PUNPUN | PATNA | 12 | 8.6 | 7.7 | 339 | 1.4 | 0.4 | 3500  | 5400  | 23  | 1300  | 22.3 | 114 | 21 | 12 | 0.4 | 124 | 36.8 | 7.77 | 30.6 | 240 | 194 | 18 | 0.2 | 0.4 |
| 16-01-2025 | RIVER GANGA AT U/S JAIL GHAT, BUXAR                                    | 25.561456 | 83.949661 | RIVER | GANGA  | BUXAR | 18 | 7.7 | 7.5 | 394 | 1.8 | 0.3 | 3500  | 5400  | 23  | 790   | 13.9 | 164 | 37 | 16 | 0.4 | 388 | 46.5 | 66.1 | 31.6 | 266 | 195 | 12 | 0.2 | 1.1 |

|            |                                                                      |           |           |       |       |               |    |     |     |     |     |     |       |       |     |       |      |     |    |    |     |     |      |      |      |     |     |    |     |     |
|------------|----------------------------------------------------------------------|-----------|-----------|-------|-------|---------------|----|-----|-----|-----|-----|-----|-------|-------|-----|-------|------|-----|----|----|-----|-----|------|------|------|-----|-----|----|-----|-----|
| 15-01-2025 | RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOILWAR BARHARA-CHAPRA ROAD) | 25.721891 | 84.81188  | RIVER | GANGA | BHOJPUR/SARAN | 16 | 7.8 | 7.3 | 378 | 2   | 0.3 | 790   | 1300  | 2   | 330   | 8.4  | 180 | 43 | 16 | 0.4 | 208 | 28.8 | 33   | 35.5 | 262 | 197 | 10 | 0.2 | 1.2 |
| 09-01-2025 | RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT                         | 25.3878   | 86.459352 | RIVER | GANGA | MUNGER        | 20 | 7.1 | 7.8 | 425 | 1.6 | 0.3 | 13000 | 17000 | 49  | 11000 | 36.2 | 172 | 34 | 20 | 0.4 | 178 | 48.1 | 69   | 27.1 | 234 | 162 | 32 | 0.2 | 0.6 |
| 03-01-2025 | RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN                        | 25.740235 | 84.963161 | RIVER | GANGA | SARAN         | 15 | 8.2 | 7.6 | 424 | 2.1 | 0.3 | 490   | 1300  | 2   | 330   | 20.8 | 204 | 9  | 16 | 0.4 | 232 | 57.7 | 20.4 | 20.4 | 238 | 162 | 12 | 0.2 | 0.5 |
| 16-01-2025 | RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE          | 25.588972 | 83.985861 | RIVER | GANGA | BUXAR         | 19 | 7.8 | 7.3 | 384 | 2.7 | 0.3 | 1300  | 2400  | 2   | 790   | 13   | 158 | 38 | 28 | 0.4 | 178 | 49.7 | 13.1 | 32.4 | 272 | 202 | 10 | 0.2 | 0.5 |
| 03-01-2025 | RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOILWAR BARHARA-CHAPRA ROAD) | 25.721891 | 84.81188  | RIVER | GANGA | BHOJPUR/SARAN | 15 | 8.4 | 7.9 | 433 | 1.9 | 0.3 | 110   | 330   | 1.8 | 20    | 35.5 | 186 | 63 | 16 | 0.4 | 228 | 60.9 | 18   | 19.8 | 358 | 315 | 26 | 0.2 | 0.7 |
| 16-01-2025 | RIVER GANGA CHUSA AT BUXAR                                           | 25.573508 | 83.966669 | RIVER | GANGA | BUXAR         | 18 | 7.9 | 7.3 | 386 | 2.8 | 1.2 | 1300  | 1700  | 2   | 790   | 15   | 172 | 38 | 32 | 0.6 | 196 | 52.9 | 15.5 | 35.5 | 312 | 240 | 12 | 0.2 | 0.6 |
| 16-01-2025 | RIVER GANGA AT BUXAR, RAMREKHAGHAT                                   | 25.576142 | 83.970428 | RIVER | GANGA | BUXAR         | 19 | 8   | 7.4 | 397 | 1.9 | 0.3 | 3500  | 5400  | 2   | 1300  | 15.5 | 162 | 39 | 20 | 0.4 | 356 | 41.6 | 61.2 | 30.7 | 314 | 228 | 12 | 0.2 | 1   |
| 21-01-2025 | RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN                        | 25.273273 | 87.235165 | RIVER | GANGA | BHAGALPUR     | 18 | 8.1 | 7.7 | 473 | 1.6 | 0.3 | 1300  | 2400  | 4.5 | 490   | 18.5 | 180 | 28 | 20 | 0.4 | 186 | 49.7 | 15.1 | 27.6 | 260 | 249 | 30 | 0.2 | 0.5 |



|            |                                                           |            |            |       |        |           |    |     |     |     |     |     |      |      |     |      |      |     |    |    |     |     |      |      |      |     |     |    |     |     |
|------------|-----------------------------------------------------------|------------|------------|-------|--------|-----------|----|-----|-----|-----|-----|-----|------|------|-----|------|------|-----|----|----|-----|-----|------|------|------|-----|-----|----|-----|-----|
| 09-01-2025 | RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT                | 25.382387  | 86.459558  | RIVER | GANGA  | MUNGER    | 20 | 7.4 | 7.9 | 461 | 1   | 0.3 | 3500 | 5400 | 4   | 1100 | 34.1 | 251 | 30 | 5  | 0.9 | 206 | 63.3 | 4.86 | 23.8 | 246 | 183 | 36 | 0.2 | 0.7 |
| 15-01-2025 | RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN              | 25.728923  | 84.831863  | RIVER | GANGA  | SARAN     | 16 | 7.6 | 7.4 | 397 | 1.5 | 0.4 | 3400 | 4700 | 2   | 1700 | 15.1 | 152 | 22 | 12 | 0.4 | 168 | 49.7 | 10.7 | 26.9 | 244 | 152 | 18 | 0.2 | 0.5 |
| 08-01-2025 | RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR | 25.257511  | 86.747053  | RIVER | GANGA  | BHAGALPUR | 20 | 8.3 | 7.6 | 477 | 1   | 0.3 | 1700 | 3500 | 1.8 | 1300 | 32.5 | 194 | 35 | 5  | 0.9 | 202 | 56.1 | 16   | 22.2 | 246 | 174 | 54 | 0.2 | 0.6 |
| 15-01-2025 | RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN             | 25.740235  | 84.963161  | RIVER | GANGA  | SARAN     | 16 | 8.1 | 7.4 | 381 | 1.7 | 0.5 | 1400 | 1700 | 2   | 1100 | 6.3  | 192 | 8  | 20 | 0.4 | 208 | 50.5 | 19.9 | 12   | 258 | 148 | 10 | 0.2 | 0.6 |
| 21-01-2025 | RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT              | 25.271603  | 87.025665  | RIVER | GANGA  | BHAGALPUR | 16 | 8   | 7.9 | 553 | 1.4 | 0.3 | 2400 | 5400 | 33  | 790  | 20.3 | 202 | 32 | 28 | 0.4 | 248 | 36   | 38.4 | 27.5 | 300 | 253 | 38 | 0.2 | 1.3 |
| 28-01-2025 | RIVER PARMAR AT JOGBANI, ARARIA                           | 26.399461  | 87.242477  | RIVER | PARMAR | ARARIA    | 17 | 8.1 | 7.3 | 155 | 1.9 | 0.3 | 330  | 490  | 23  | 230  | 11.4 | 142 | 12 | 16 | 0.4 | 140 | 43.4 | 7.7  | 22.3 | 136 | 103 | 16 | 0.2 | 0.4 |
| 21-01-2025 | RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR              | 25.2696622 | 87.0152573 | RIVER | GANGA  | BHAGALPUR | 18 | 8.2 | 7.7 | 809 | 2.9 | 0.8 | 3500 | 9200 | 23  | 2200 | 19.4 | 224 | 53 | 32 | 0.5 | 236 | 70.5 | 14.6 | 28   | 448 | 359 | 12 | 0.2 | 0.8 |
| 21-01-2025 | RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT                 | 25.321869  | 86.999389  | RIVER | GANGA  | BHAGALPUR | 19 | 8.5 | 7.6 | 472 | 1.2 | 0.5 | 3500 | 5400 | 23  | 1700 | 18.3 | 176 | 25 | 12 | 0.4 | 196 | 56.1 | 13.6 | 25.3 | 288 | 254 | 38 | 0.2 | 0.6 |

|            |                                                 |         |           |       |       |        |    |   |     |     |     |     |     |      |   |     |      |     |    |    |     |     |      |      |      |     |     |    |     |     |
|------------|-------------------------------------------------|---------|-----------|-------|-------|--------|----|---|-----|-----|-----|-----|-----|------|---|-----|------|-----|----|----|-----|-----|------|------|------|-----|-----|----|-----|-----|
| 20-01-2025 | RIVER GANGA AT MUNGER D/S,<br>CREAMINATION GHAT | 25.3878 | 86.459352 | RIVER | GANGA | MUNGER | 20 | 8 | 7.6 | 475 | 1.9 | 0.3 | 790 | 2400 | 2 | 490 | 15.5 | 188 | 26 | 28 | 0.4 | 208 | 51.3 | 19.4 | 21.6 | 272 | 257 | 42 | 0.2 | 1.1 |
|------------|-------------------------------------------------|---------|-----------|-------|-------|--------|----|---|-----|-----|-----|-----|-----|------|---|-----|------|-----|----|----|-----|-----|------|------|------|-----|-----|----|-----|-----|

# Annexure - 7

# INSTALLATION OF DRIP, MINI AND MICRO SPRINKLER

From Feb 1, 2022-July, 18, 2022

| क्र.सं.<br>०.        | जिला          | Feb, 2022                     |                                             | March, 2022                   |                                             | April, 2022                |                                             | May, 2022                  |                                             | June, 2022                 |                                             | 18-Jul-22                     |                                             |
|----------------------|---------------|-------------------------------|---------------------------------------------|-------------------------------|---------------------------------------------|----------------------------|---------------------------------------------|----------------------------|---------------------------------------------|----------------------------|---------------------------------------------|-------------------------------|---------------------------------------------|
|                      |               | कुल<br>अधिष्ठा<br>पित<br>(न.) | कुल<br>अधिष्ठा<br>पित<br>रकवा<br>(एकड़ में) | कुल<br>अधिष्ठा<br>पित<br>(न.) | कुल<br>अधिष्ठा<br>पित<br>रकवा<br>(एकड़ में) | कुल<br>अधिष्ठा<br>पित (न.) | कुल<br>अधिष्ठा<br>पित<br>रकवा<br>(एकड़ में) | कुल<br>अधिष्ठा<br>पित (न.) | कुल<br>अधिष्ठा<br>पित<br>रकवा<br>(एकड़ में) | कुल<br>अधिष्ठा<br>पित (न.) | कुल<br>अधिष्ठा<br>पित<br>रकवा<br>(एकड़ में) | कुल<br>अधिष्ठा<br>पित<br>(न.) | कुल<br>अधिष्ठा<br>पित<br>रकवा<br>(एकड़ में) |
| 1                    | अररिया        | 2                             | 10                                          | 1                             | 6                                           | 2                          | 13                                          | 0                          | 0                                           | 6                          | 39                                          | 0                             | 0                                           |
| 2                    | अरवल          | 3                             | 8                                           | 3                             | 19                                          | 1                          | 6                                           | 1                          | 1                                           | 0                          | 0                                           | 0                             | 0                                           |
| 3                    | औरंगाबाद      | 5                             | 25                                          | 5                             | 23                                          | 3                          | 4                                           | 5                          | 31                                          | 13                         | 72                                          | 6                             | 18                                          |
| 4                    | कटिहार        | 0                             | 0                                           | 3                             | 13                                          | 5                          | 18                                          | 3                          | 15                                          | 5                          | 30                                          | 2                             | 8                                           |
| 5                    | कैमूर         | 2                             | 10                                          | 2                             | 2                                           | 4                          | 9                                           | 9                          | 43                                          | 14                         | 79                                          | 15                            | 91                                          |
| 6                    | किशनगंज       | 21                            | 74                                          | 32                            | 94                                          | 35                         | 123                                         | 16                         | 75                                          | 19                         | 85                                          | 4                             | 33                                          |
| 7                    | खगड़िया       | 1                             | 13                                          | 4                             | 6                                           | 0                          | 0                                           | 1                          | 3                                           | 3                          | 19                                          | 0                             | 0                                           |
| 8                    | गया           | 8                             | 21                                          | 2                             | 13                                          | 3                          | 15                                          | 7                          | 45                                          | 9                          | 69                                          | 15                            | 88                                          |
| 9                    | गोपालगंज      | 4                             | 9                                           | 13                            | 41                                          | 6                          | 14                                          | 5                          | 23                                          | 5                          | 15                                          | 1                             | 1                                           |
| 10                   | जमुई          | 4                             | 27                                          | 4                             | 15                                          | 3                          | 12                                          | 5                          | 33                                          | 2                          | 13                                          | 5                             | 15                                          |
| 11                   | जहानाबाद      | 0                             | 0                                           | 0                             | 0                                           | 1                          | 1                                           | 1                          | 2                                           | 2                          | 14                                          | 2                             | 14                                          |
| 12                   | दरभंगा        | 2                             | 2                                           | 5                             | 27                                          | 0                          | 0                                           | 2                          | 8                                           | 3                          | 12                                          | 3                             | 30                                          |
| 13                   | नवादा         | 10                            | 55                                          | 7                             | 46                                          | 16                         | 106                                         | 9                          | 73                                          | 19                         | 113                                         | 12                            | 83                                          |
| 14                   | नालंदा        | 21                            | 95                                          | 6                             | 20                                          | 12                         | 39                                          | 17                         | 69                                          | 26                         | 73                                          | 7                             | 40                                          |
| 15                   | पटना          | 4                             | 10                                          | 6                             | 23                                          | 8                          | 36                                          | 13                         | 69                                          | 11                         | 61                                          | 16                            | 101                                         |
| 16                   | पुर्णिया      | 2                             | 9                                           | 0                             | 0                                           | 2                          | 13                                          | 2                          | 13                                          | 1                          | 7                                           | 0                             | 0                                           |
| 17                   | पूर्वी चंपारण | 0                             | 0                                           | 6                             | 19                                          | 1                          | 3                                           | 4                          | 22                                          | 14                         | 74                                          | 1                             | 8                                           |
| 18                   | पश्चिम चंपारण | 3                             | 20                                          | 2                             | 2                                           | 10                         | 29                                          | 2                          | 7                                           | 1                          | 5                                           | 1                             | 3                                           |
| 19                   | बक्सर         | 3                             | 9                                           | 2                             | 2                                           | 4                          | 12                                          | 3                          | 13                                          | 20                         | 101                                         | 6                             | 39                                          |
| 20                   | बेगूसराय      | 2                             | 3                                           | 10                            | 25                                          | 11                         | 30                                          | 4                          | 14                                          | 9                          | 23                                          | 0                             | 0                                           |
| 21                   | बांका         | 2                             | 2                                           | 5                             | 8                                           | 0                          | 0                                           | 1                          | 7                                           | 3                          | 3                                           | 9                             | 59                                          |
| 22                   | भागलपुर       | 4                             | 20                                          | 16                            | 97                                          | 1                          | 13                                          | 1                          | 13                                          | 5                          | 44                                          | 11                            | 125                                         |
| 23                   | भोजपुर        | 1                             | 1                                           | 8                             | 8                                           | 3                          | 7                                           | 6                          | 24                                          | 6                          | 38                                          | 2                             | 13                                          |
| 24                   | मुंगेर        | 5                             | 6                                           | 2                             | 8                                           | 5                          | 18                                          | 3                          | 14                                          | 2                          | 2                                           | 4                             | 30                                          |
| 25                   | मुजफ्फरपुर    | 18                            | 99                                          | 9                             | 64                                          | 4                          | 25                                          | 7                          | 41                                          | 5                          | 39                                          | 4                             | 20                                          |
| 26                   | मधेपुरा       | 2                             | 19                                          | 4                             | 25                                          | 0                          | 0                                           | 2                          | 13                                          | 3                          | 19                                          | 1                             | 6                                           |
| 27                   | मधुबनी        | 9                             | 17                                          | 6                             | 11                                          | 2                          | 7                                           | 8                          | 31                                          | 10                         | 49                                          | 1                             | 1                                           |
| 28                   | रोहतास        | 14                            | 96                                          | 7                             | 35                                          | 3                          | 38                                          | 14                         | 99                                          | 11                         | 75                                          | 13                            | 72                                          |
| 29                   | लखीसराय       | 0                             | 0                                           | 3                             | 19                                          | 0                          | 0                                           | 3                          | 19                                          | 8                          | 41                                          | 0                             | 0                                           |
| 30                   | वैशाली        | 5                             | 24                                          | 12                            | 70                                          | 3                          | 20                                          | 8                          | 55                                          | 12                         | 65                                          | 6                             | 47                                          |
| 31                   | शेखपुरा       | 5                             | 33                                          | 0                             | 0                                           | 1                          | 4                                           | 1                          | 2                                           | 0                          | 0                                           | 2                             | 15                                          |
| 32                   | शिवहर         | 0                             | 0                                           | 6                             | 34                                          | 0                          | 0                                           | 0                          | 0                                           | 3                          | 4                                           | 0                             | 0                                           |
| 33                   | सुपौल         | 7                             | 37                                          | 9                             | 56                                          | 4                          | 15                                          | 2                          | 8                                           | 5                          | 21                                          | 1                             | 6                                           |
| 34                   | समस्तीपुर     | 7                             | 27                                          | 12                            | 66                                          | 15                         | 70                                          | 9                          | 43                                          | 21                         | 101                                         | 7                             | 35                                          |
| 35                   | सहरसा         | 0                             | 0                                           | 2                             | 13                                          | 2                          | 19                                          | 0                          | 0                                           | 5                          | 31                                          | 0                             | 0                                           |
| 36                   | सारण          | 3                             | 3                                           | 4                             | 7                                           | 2                          | 2                                           | 3                          | 3                                           | 8                          | 29                                          | 4                             | 10                                          |
| 37                   | सीतामढ़ी      | 2                             | 4                                           | 4                             | 12                                          | 0                          | 0                                           | 4                          | 12                                          | 1                          | 7                                           | 1                             | 7                                           |
| 38                   | सीवान         | 2                             | 2                                           | 3                             | 18                                          | 0                          | 0                                           | 0                          | 0                                           | 4                          | 5                                           | 1                             | 1                                           |
| Total All Districts. |               | 183                           | 789                                         | 225                           | 948                                         | 172                        | 717                                         | 181                        | 942                                         | 294                        | 1475                                        | 163                           | 1019                                        |



Discharge Report of Punpun River of GauriChak (Entry Point) and Fatuah

Exit point from 16.03.2025 to 31.03.2025

| Sl.No. | Date       | Dischage of Gaurichak<br>Entry point (m <sup>3</sup> /sec) | Discharge of Fatuah Exit<br>point (m <sup>3</sup> /sec) | Remarks                                                                                         |
|--------|------------|------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| 1      | 16-03-2025 | 5.808                                                      | 12.495                                                  | 1.इन दो गेज स्थलों के बीच<br>दरधा नदी, सादशाही नाला<br>एवं खानपुर नला का पानी<br>Inlet होता है। |
| 2      | 17-03-2025 | 5.442                                                      | 12.318                                                  |                                                                                                 |
| 3      | 18-03-2025 | 5.131                                                      | 12.165                                                  |                                                                                                 |
| 4      | 19-03-2025 | 4.978                                                      | 11.907                                                  |                                                                                                 |
| 5      | 20-03-2025 | 4.935                                                      | 11.840                                                  |                                                                                                 |
| 6      | 21-03-2025 | 4.785                                                      | 12.013                                                  |                                                                                                 |
| 7      | 22-03-2025 | 5.087                                                      | 11.902                                                  |                                                                                                 |
| 8      | 23-03-2025 | 5.554                                                      | 12.626                                                  |                                                                                                 |
| 9      | 24-03-2025 | 5.713                                                      | 12.535                                                  |                                                                                                 |
| 10     | 25-03-2025 | 5.119                                                      | 12.782                                                  |                                                                                                 |
| 11     | 26-03-2025 | 4.893                                                      | 12.472                                                  |                                                                                                 |
| 12     | 27-03-2025 | 4.743                                                      | 12.228                                                  |                                                                                                 |
| 13     | 28-03-2025 | 4.477                                                      | 12.053                                                  |                                                                                                 |
| 14     | 29-03-2025 | 4.047                                                      | 11.752                                                  |                                                                                                 |
| 15     | 30-03-2025 | 3.858                                                      | 11.641                                                  |                                                                                                 |
| 16     | 31-03-2025 | 3.670                                                      | 11.552                                                  |                                                                                                 |

3.04.25  
J.E

3/04/2025  
S.D.

03/04/2025  
E.E

V.D.C



VE

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# Discharge Report of Punpun River of Gaurichak (Entry Point) and Fatuah

Exit point from 16.03.2025 to 31.03.2025

| Sl.No. | Date       | Dischage of Gaurichak<br>Entry point (m <sup>3</sup> /sec) | Discharge of Fatuah Exit<br>point (m <sup>3</sup> /sec) | Remarks                                                                                         |
|--------|------------|------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| 1      | 16-03-2025 | 5.808                                                      | 12.495                                                  | 1.इन दो गेज स्थलों के बीच<br>वरधा नदी, बादशाही नाला<br>एवं खानपुर नला का पानी<br>Inlet होता है। |
| 2      | 17-03-2025 | 5.442                                                      | 12.318                                                  |                                                                                                 |
| 3      | 18-03-2025 | 5.131                                                      | 12.165                                                  |                                                                                                 |
| 4      | 19-03-2025 | 4.978                                                      | 11.907                                                  |                                                                                                 |
| 5      | 20-03-2025 | 4.935                                                      | 11.840                                                  |                                                                                                 |
| 6      | 21-03-2025 | 4.785                                                      | 12.013                                                  |                                                                                                 |
| 7      | 22-03-2025 | 5.087                                                      | 11.902                                                  |                                                                                                 |
| 8      | 23-03-2025 | 5.554                                                      | 12.626                                                  |                                                                                                 |
| 9      | 24-03-2025 | 5.713                                                      | 12.535                                                  |                                                                                                 |
| 10     | 25-03-2025 | 5.119                                                      | 12.782                                                  |                                                                                                 |
| 11     | 26-03-2025 | 4.893                                                      | 12.472                                                  |                                                                                                 |
| 12     | 27-03-2025 | 4.743                                                      | 12.228                                                  |                                                                                                 |
| 13     | 28-03-2025 | 4.477                                                      | 12.053                                                  |                                                                                                 |
| 14     | 29-03-2025 | 4.047                                                      | 11.752                                                  |                                                                                                 |
| 15     | 30-03-2025 | 3.858                                                      | 11.641                                                  |                                                                                                 |
| 16     | 31-03-2025 | 3.670                                                      | 11.552                                                  |                                                                                                 |

3.04.25  
J.E

*[Signature]*  
S.D.O. 03/04/2025

*[Signature]*  
E.E. 03/04/2025

VDC  
*[Signature]*  
03/04/25



# Discharge Report of Ramrekha River From 16.03.2025 to 31.03.2025

| Sl. No. | Date       | Discharge of<br>Ramnagar Entry<br>Point M3/sec | Discharge of<br>Ramnagar Exit Point<br>M3/sec | Remarks                                                                              |
|---------|------------|------------------------------------------------|-----------------------------------------------|--------------------------------------------------------------------------------------|
| 1       | 16-03-2025 | 0.75                                           | 1.02                                          | इन दो गेजस्थलों के बीच<br>हरिनगर चीनी मिल एवं<br>समनगर शहर का पानी<br>Inlet होता है। |
| 2       | 17-03-2025 | 0.71                                           | 0.97                                          |                                                                                      |
| 3       | 18-03-2025 | 0.76                                           | 1.01                                          |                                                                                      |
| 4       | 19-03-2025 | 0.76                                           | 0.95                                          |                                                                                      |
| 5       | 20-03-2025 | 0.71                                           | 0.94                                          |                                                                                      |
| 6       | 21-03-2025 | 0.78                                           | 1.00                                          |                                                                                      |
| 7       | 22-03-2025 | 0.68                                           | 1.00                                          |                                                                                      |
| 8       | 23-03-2025 | 0.76                                           | 0.94                                          |                                                                                      |
| 9       | 24-03-2025 | 0.73                                           | 0.97                                          |                                                                                      |
| 10      | 25-03-2025 | 0.59                                           | 0.91                                          |                                                                                      |
| 11      | 26-03-2025 | 0.56                                           | 0.91                                          |                                                                                      |
| 12      | 27-03-2025 | 0.55                                           | 0.94                                          |                                                                                      |
| 13      | 28-03-2025 | 0.52                                           | 0.99                                          |                                                                                      |
| 14      | 29-03-2025 | 0.49                                           | 0.95                                          |                                                                                      |
| 15      | 30-03-2025 | 0.52                                           | 0.94                                          |                                                                                      |
| 16      | 31-03-2025 | 0.49                                           | 0.94                                          |                                                                                      |

*[Signature]*  
01/04/25  
J.E.

Hydrology Subdivision  
Motihari

*[Signature]*  
01/04/2025  
A.E.

Hydrology Subdivision  
Motihari

*[Signature]*  
02.04.25  
E.E.

Hydrology division-1  
Anishabad Patna



1266

# Discharge Report of Harbaura River From 16.03.2025 to 31.03.2025

| Sl. No. | Date       | Discharge of<br>Narkatlaganj Entry<br>Point M3/sec | Discharge of<br>Narkatlaganj Exit<br>Point M3/sec | Remarks                                                                                                |
|---------|------------|----------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 1       | 16-03-2025 | 5.97                                               | 48.83                                             | इन दो गेजस्थलों के बीच<br>स्वदेशी चीनी मिल<br>नरकटियागंज शहर एवं<br>बलोर नदी का पानी Inlet<br>होता है। |
| 2       | 17-03-2025 | 5.15                                               | 48.37                                             |                                                                                                        |
| 3       | 18-03-2025 | 8.53                                               | 56.66                                             |                                                                                                        |
| 4       | 19-03-2025 | 6.71                                               | 51.51                                             |                                                                                                        |
| 5       | 20-03-2025 | 7.19                                               | 53.83                                             |                                                                                                        |
| 6       | 21-03-2025 | 6.63                                               | 50.87                                             |                                                                                                        |
| 7       | 22-03-2025 | 5.78                                               | 46.37                                             |                                                                                                        |
| 8       | 23-03-2025 | 5.78                                               | 46.37                                             |                                                                                                        |
| 9       | 24-03-2025 | 5.27                                               | 43.09                                             |                                                                                                        |
| 10      | 25-03-2025 | 4.37                                               | 38.73                                             |                                                                                                        |
| 11      | 26-03-2025 | 5.05                                               | 42.56                                             |                                                                                                        |
| 12      | 27-03-2025 | 4.70                                               | 40.56                                             |                                                                                                        |
| 13      | 28-03-2025 | 3.95                                               | 36.55                                             |                                                                                                        |
| 14      | 29-03-2025 | 3.27                                               | 32.29                                             |                                                                                                        |
| 15      | 30-03-2025 | 2.69                                               | 31.74                                             |                                                                                                        |
| 16      | 31-03-2025 | 2.40                                               | 29.44                                             |                                                                                                        |

*[Signature]*  
01/04/2025  
J.E.  
Hydrology Subdivision  
Motihari

*[Signature]*  
01/04/2025  
A.E.  
Hydrology Subdivision  
Motihari

*[Signature]*  
02.04.25  
E.E.  
Hydrology division-1  
Anishabad Patna



# Discharge Report of Sirsiya River From 16.03.2025 to 31.03.2025

| Sl. No. | Date       | Discharge of Raxaul<br>Entry Point M3/sec | Discharge of Raxaul<br>Exit Point M3/sec | Remarks                                                        |
|---------|------------|-------------------------------------------|------------------------------------------|----------------------------------------------------------------|
| 1       | 16-03-2025 | 3.63                                      | 4.40                                     | इन दो गेजस्थलों के बीच<br>रक्सौल शहर का पानी<br>inlet होता है। |
| 2       | 17-03-2025 | 3.41                                      | 4.06                                     |                                                                |
| 3       | 18-03-2025 | 3.18                                      | 3.73                                     |                                                                |
| 4       | 19-03-2025 | 3.24                                      | 3.98                                     |                                                                |
| 5       | 20-03-2025 | 3.21                                      | 3.81                                     |                                                                |
| 6       | 21-03-2025 | 3.29                                      | 3.94                                     |                                                                |
| 7       | 22-03-2025 | 3.50                                      | 4.28                                     |                                                                |
| 8       | 23-03-2025 | 3.88                                      | 5.00                                     |                                                                |
| 9       | 24-03-2025 | 3.66                                      | 4.50                                     |                                                                |
| 10      | 25-03-2025 | 3.58                                      | 4.22                                     |                                                                |
| 11      | 26-03-2025 | 3.45                                      | 4.10                                     |                                                                |
| 12      | 27-03-2025 | 3.25                                      | 3.89                                     |                                                                |
| 13      | 28-03-2025 | 3.41                                      | 4.02                                     |                                                                |
| 14      | 29-03-2025 | 3.54                                      | 4.28                                     |                                                                |
| 15      | 30-03-2025 | 3.62                                      | 4.42                                     |                                                                |
| 16      | 31-03-2025 | 3.84                                      | 4.79                                     |                                                                |

*[Signature]*  
01/04/2025  
J.E.  
Hydrology Subdivision  
Motihari

*[Signature]*  
01/04/2025  
A.E.  
Hydrology Subdivision  
Motihari

*[Signature]*  
02/04/25  
E.E.  
Hydrology division-1  
Anishabad Patna



Veni

## Discharge Report of Parman river From 16.03.2025 to 31.03.2025

| Sl. No. | Date       | Discharge of<br>Jogbani Entry<br>Point M <sup>3</sup> /sec | Discharge of<br>Jogbani Exit<br>Point M <sup>3</sup> /sec | Remarks                                                                              |
|---------|------------|------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------------------------------------|
| 1       | 16.03.2025 | 7.426                                                      | 10.779                                                    | इन दो गेज स्थलों के बीच जोगबनी शहर एवं परमान नदी के दूसरे धरा का पानी Inlet होता है। |
| 2       | 17.03.2025 | 7.149                                                      | 10.375                                                    |                                                                                      |
| 3       | 18.03.2025 | 7.812                                                      | 11.014                                                    |                                                                                      |
| 4       | 19.03.2025 | 8.134                                                      | 11.633                                                    |                                                                                      |
| 5       | 20.03.2025 | 7.792                                                      | 11.227                                                    |                                                                                      |
| 6       | 21.03.2025 | 7.475                                                      | 10.999                                                    |                                                                                      |
| 7       | 22.03.2025 | 7.929                                                      | 11.633                                                    |                                                                                      |
| 8       | 23.03.2025 | 8.237                                                      | 12.189                                                    |                                                                                      |
| 9       | 24.03.2025 | 8.581                                                      | 12.600                                                    |                                                                                      |
| 10      | 25.03.2025 | 8.176                                                      | 12.008                                                    |                                                                                      |
| 11      | 26.03.2025 | 7.859                                                      | 11.596                                                    |                                                                                      |
| 12      | 27.03.2025 | 7.572                                                      | 11.217                                                    |                                                                                      |
| 13      | 28.03.2025 | 7.306                                                      | 10.833                                                    |                                                                                      |
| 14      | 29.03.2025 | 7.721                                                      | 11.447                                                    |                                                                                      |
| 15      | 30.03.2025 | 7.433                                                      | 11.071                                                    |                                                                                      |
| 16      | 31.03.2025 | 7.170                                                      | 10.657                                                    |                                                                                      |

*Shah*  
21/4/2025

J.E.

Hydrology Sub-Division  
Birpur

*Shah*  
09/04/2025

A.E.

Hydrology Sub-Division  
Birpur

*Shah*  
02.04.25

E.E.

Hydrology Division-1  
Anishabad Patna



**BIHAR STATE POLLUTION CONTROL BOARD**

Parivesh Bhawan, Patliputra Industrial Area, P.O.-Sadakat Ashram, Patna-800010

EPABX-0612-2261250/2262265, Fax-0612-2261050

Ref. No. 100

Patna, dated-18-01-23

From,

S. Chandrasekar, IFS,  
Member Secretary.

To,

The Member Secretary,  
Central Pollution Control Board,  
Parivesh Bhawan, East Arjun Nagar,  
Delhi-110032.**Sub:-Draft report on polluted river stretches for restoration of water quality-2022.**

Ref: E-mail dated-18.11.2022 received from RD, CPCB, Kolkata.

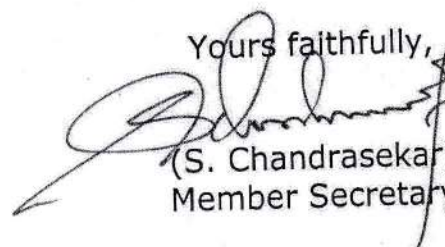
Sir,

With reference to the subject noted above, it is to inform that BSPCB is regularly monitoring the water quality of river Ganga (at 34 locations) and its tributaries (at 64 locations) with a frequency of fortnightly and monthly respectively and its report is submitted to CPCB through EWQDES Portal.

The observation of BSPCB on the identified polluted river stretches in Bihar with request/submission is enclosed for needful action. Out of 18 rivers with 45 locations under polluted river stretches, Board has observed a total of 24 locations with value of BOD >3.0 mg/L only one time during the year 2019 & 2021. Accordingly, it is requested to exclude the river stretches having BOD above the limit (3.0 mg/L) only one time during 2019 and 2021 from the list of polluted river stretches in Bihar as enclosed in the **Annexure-1**. The river Bagmati, Dhous, Gandak, Ghaghara, Parmar and Sone should be excluded from the polluted river stretches. Apart from 07 locations of aforesaid 06 rivers, 17 locations of other remaining 12 rivers also should be excluded from the identified polluted river stretches as mentioned in draft report on polluted river stretches for restoration of water quality-2022.

Encl: **As above**

Yours faithfully,

  
(S. Chandrasekar)  
Member Secretary.

18/1/23

**POLLUTED RIVER STRETCHES FOR RESTORATION OF WATER QUALITY- 2022 (BSPCB)**

| Sl. No. | RIVER                  | CODE | SAMPLING LOCATION                                                         | BOD RESULT (MG/L) | Correction            | Observed by BSPCB             | Sampling Date | 2019 |     |     | 2021 |     |     | Number of Samples collected during 2019 & 2021 | Remarks                                                                                   | Request/ Submission                                                   | Priority |
|---------|------------------------|------|---------------------------------------------------------------------------|-------------------|-----------------------|-------------------------------|---------------|------|-----|-----|------|-----|-----|------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------|
|         |                        |      |                                                                           |                   |                       |                               |               | Min  | Avg | Max | Min  | Avg | Max |                                                |                                                                                           |                                                                       |          |
| 1       | BAGMATI                | 3135 | RIVER BAGMATI AT DARBANGA, SAMASTIPUR ROAD BRIDGE, DARBHANGA              | 3.6               | --                    | Data matched with our logbook | 29.07.2021    | 1.6  | 2.6 | 2   | 1    | 3.6 | 1.7 | 18                                             | Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.     | This river stretch should be excluded from the Polluted River Stretch | V        |
| 2       |                        | 4295 | RIVER BURHI GANDAK AT KHAGARIA ROAD BRIDGE, KHAGARIA                      | 3.7               | 2.5                   | Typographic error             | 30.06.2021    | 1.7  | 2.6 | 2.1 | 1.1  | 2.5 | 1.7 | 20                                             | No data found beyond limit i.e BOD - 3 mg/L                                               | This river stretch should be excluded from the Polluted River Stretch | --       |
| 3       |                        | 4300 | RIVER BURHI GANDAK AT LAL BAGLA GHAT, MOTIHARI DHAKA ROAD, EAST CHAMPARAN | 9.9               | 2.8                   | Typographic error             | 25.03.2019    | 1.5  | 2.8 | 2   | 1    | 2.8 | 1.7 | 20                                             | No any value of BOD is found greater than (03 mg/L) in 2019 & 2021.                       | This river stretch should be excluded from the Polluted River Stretch | --       |
| 4       | BURHI GANDAK/ SIKRAHNA | 1820 | RIVER SIKRAHNA AT CHANPATIYA, EAST CHAMPARAN                              | 7                 | 4                     | Typographic error             | 23.03.2019    | 1.6  | 4   | 2.4 | 1.5  | 3   | 2.1 | 21                                             | Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.     | This river stretch should be excluded from the Polluted River Stretch | V        |
| 5       |                        | 2575 | RIVER SIKRAHNA AT LAL PARSE, BITTIAH, EAST CHAMPARAN                      | 4                 | --                    | Typographic error             | 12.05.2020    | 1.4  | 3   | 2.2 | 1    | 2.8 | 2   | 19                                             | Value of BOD was not observed above the limit (03 mg/L) only one time during 2019 & 2021. | This river stretch should be excluded from the Polluted River Stretch | --       |
| 6       |                        | 4291 | RIVER SIKRAHNA LAURIA-NARKIAGANJ ROAD BRIDGE, WEST CHAMPARAN              | 10                | --                    | Data matched with our logbook | 26.03.2019    | 1.6  | 10  | 3.7 | 1.6  | 7   | 2.5 | 21                                             | Value of BOD is found greater than (03 mg/L) for 02 times in 2019 & 2021.                 |                                                                       | IV       |
| 7       |                        | 1821 | RIVER DAHA AT SIWAN                                                       | 6                 | --                    | Data matched with our logbook | 18.06.2019    | 2.2  | 6   | 3.1 | 2.1  | 4   | 2.8 | 16                                             | Value of BOD is found greater than (03 mg/L) for 03 times in 2019 & 2021.                 |                                                                       | V        |
| 8       |                        | 2560 | RIVER DAHA D/S AT SASAMUSA, GOPALGANJ                                     | 3.7               | --                    | Data matched with our logbook | 06.08.2021    | 2    | 2.8 | 2.3 | 1.5  | 3.7 | 2.4 | 13                                             | Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.     | This river stretch should be excluded from the Polluted River Stretch | V        |
| 9       | DAHA                   | 2561 | RIVER DAHA AT ITWA BRIDGE, GOPALGANJ                                      | 3.9               | --                    | Data matched with our logbook | 26.10.2021    | 1.4  | 2.9 | 2.1 | 1    | 3.9 | 2.2 | 15                                             | Value of BOD is found greater than (03 mg/L) for 02 times in 2019 & 2021.                 |                                                                       | V        |
| 10      |                        | 3129 | RIVER DAHA AT MEERGANJ                                                    | 3.5               | --                    | Data matched with our logbook | 26.10.2021    | 1.6  | 2.8 | 2.2 | 1.5  | 3.5 | 2.3 | 14                                             | Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.     | This river stretch should be excluded from the Polluted River Stretch | V        |
| 11      |                        | 4292 | RIVER DAHA U/S SASAMUSA, GOPALGANJ                                        | 3.3               | --                    | Data matched with our logbook | 25.03.2021    | 1.9  | 2.6 | 2.2 | 1    | 3.3 | 2.2 | 14                                             | Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.     | This river stretch should be excluded from the Polluted River Stretch | V        |
| 12      |                        | 4397 | RIVER DAHA D/S RAJENDRA ROAD BRIDGE SIWAN                                 | 10                | --                    | Data matched with our logbook | 18.06.2019    | 2.4  | 10  | 4.5 | 1.7  | 3.8 | 2.9 | 14                                             | Value of BOD is found greater than (03 mg/L) for 06 times in 2019 & 2021.                 |                                                                       | IV       |
| 13      | DAHA                   | 1823 | RIVER DHOUAS AT MADHUVAPUR, MADHUBANI                                     | 5.6               | Sahar Ghat, Madhubani | Data matched with our logbook | 07.03.2019    | 2    | 5.6 | 2.8 | 1    | 2.9 | 1.7 | 20                                             | Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.     | This river stretch should be excluded from the Polluted River Stretch | V        |



|    |          |       |                                                 |     |     |                                                       |            |     |     |     |     |     |     |    |                                                                                           |                                                                       |    |
|----|----------|-------|-------------------------------------------------|-----|-----|-------------------------------------------------------|------------|-----|-----|-----|-----|-----|-----|----|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----|
| 14 |          | 4405  | RIVER DHOUS AT MADHWAPUR, MADHUBANI             | 5.6 | 3.4 | Data matched with our logbook                         | 30.07.2021 | 1.7 | 3   | 2.2 | 1.2 | 3.4 | 1.8 | 16 | Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.     | This river stretch should be excluded from the Polluted River Stretch | V  |
| 15 | GANDAK   | 2568  | RIVER GANDAK AT REWAGHAT, MUJAFARPUR            | 3.8 | --  | Data matched with our logbook                         | 27.07.2021 | 1.4 | 2.4 | 1.7 | 1.6 | 3.8 | 2.1 | 16 | Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.     | This river stretch should be excluded from the Polluted River Stretch | V  |
| 16 |          | 1077  | RIVER GANGA AT KURJI, PATNA U/S                 | 4   | --  | Data matched with our logbook                         | 26.07.2021 | 1.3 | 2   | 1.7 | 1.2 | 4   | 1.8 | 34 | Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.     | This river stretch should be excluded from the Polluted River Stretch | V  |
| 17 |          | 1815  | RIVER GANGA AT MOKAMA (D/S)                     | 7.9 | 1.1 | Typographic error (D.O. result posted instead of BOD) | 25.03.2021 | 1.6 | 2.6 | 2.1 | 1   | 2.4 | 1.7 | 31 | Value of BOD was not observed above the limit (03 mg/L) only one time during 2019 & 2021. | This river stretch should be excluded from the Polluted River Stretch | -- |
| 18 |          | 1818  | RIVER GANGA AT MUNGER                           | 3.2 | --  | Data matched with our logbook                         | 08.08.2021 | 1.5 | 2.5 | 1.9 | 1.1 | 3.2 | 1.8 | 34 | Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.     | This river stretch should be excluded from the Polluted River Stretch | V  |
| 19 |          | 2551  | RIVER GANGA AT BUXAR, RAMREKHAGHAT              | 3.3 | --  | Data matched with our logbook                         | 07.06.2021 | 1.9 | 2.8 | 2.2 | 1   | 3.3 | 1.8 | 33 | Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.     | This river stretch should be excluded from the Polluted River Stretch | V  |
| 20 |          | 2553  | RIVER GANGA AT KEWALA GHAT, FATUHA, PATNA       | 4.1 | --  | Data matched with our logbook                         | 26.07.2021 | 1.8 | 2.9 | 2.2 | 1.8 | 4.1 | 2.5 | 32 | Value of BOD is found greater than (03 mg/L) for 02 times in 2019 & 2021.                 |                                                                       | V  |
| 21 | GANGA    | 3113  | RIVER GANGA AT D/S BUXAR NEAR ROAD BRIDGE       | 6.4 | --  | Data matched with our logbook                         | 01.06.2021 | 1.5 | 2.7 | 2.1 | 1   | 6.4 | 2   | 33 | Value of BOD is found greater than (03 mg/L) for 02 times in 2019 & 2021.                 |                                                                       | IV |
| 22 |          | 3114  | RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL), PATNA | 4   | --  | Data matched with our logbook                         | 07.10.2021 | 1.3 | 2.4 | 1.9 | 1.1 | 4   | 1.9 | 26 | Value of BOD is found greater than (03 mg/L) for 02 times in 2019 & 2021.                 |                                                                       | V  |
| 23 |          | 3118  | RIVER GANGA AT U/S BHAGALPUR NEAR BARARIGHAT    | 6.6 | --  | Data matched with our logbook                         | 11.03.2021 | 1.9 | 2.7 | 2.1 | 1.9 | 6.6 | 2.6 | 34 | Value of BOD is found greater than (03 mg/L) for 02 times in 2019 & 2021.                 |                                                                       | IV |
| 24 |          | 4398  | RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR    | 3.2 | --  | Data matched with our logbook                         | 10.02.2021 | 1.3 | 2.8 | 1.8 | 1.6 | 3.2 | 2.4 | 30 | Value of BOD is found greater than (03 mg/L) for 02 times in 2019 & 2021.                 |                                                                       | V  |
| 25 |          | 10115 | RIVER GANGA AT GULABI GHAT, PATNA               | 3.2 | --  | Data matched with our logbook                         | 04.08.2021 | 1.8 | 2.7 | 2.2 | 1.4 | 3.2 | 2.4 | 34 | Value of BOD is found greater than (03 mg/L) for 02 times in 2019 & 2021.                 |                                                                       | V  |
| 26 |          | 10138 | RIVER GANGA AT CHAMPANAGAR, BHAGALPUR           | 4.2 | --  | Data matched with our logbook                         | 22.06.2021 | 1.5 | 2.6 | 1.9 | 1   | 4.2 | 1.8 | 33 | Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.     | This river stretch should be excluded from the Polluted River Stretch | V  |
| 27 |          | 30076 | RIVER GANGA AT MANJHIGHAT (BIHAR)               | 4.8 | --  | Not found                                             |            |     |     |     |     |     |     | -- | Location code not found in Bihar                                                          | This river stretch should be excluded from the Polluted River Stretch | V  |
| 28 | GANGI    | 4404  | RIVER GANGI AT ARA, D/S                         | 8   | --  | Data matched with our logbook                         | 08.06.2019 | 1.9 | 8   | 4.3 | 1.4 | 4.5 | 3.2 | 16 | Value of BOD is found greater than (03 mg/L) for 10 times in 2019 & 2021.                 |                                                                       | IV |
| 29 | GHAGHARA | 1076  | RIVER GHAGHARA NEAR CHAPRA, RIBILGANJ, SARAN    | 3.6 | --  | Data matched with our logbook                         | 28.07.2021 | 1.1 | 2.7 | 1.7 | 1.1 | 3.6 | 1.9 | 16 | Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.     | This river stretch should be excluded from the Polluted River Stretch | V  |

|    |           |      |                                                                |     |             |                                     |                          |     |     |      |     |     |     |    |                                                                                       |     |
|----|-----------|------|----------------------------------------------------------------|-----|-------------|-------------------------------------|--------------------------|-----|-----|------|-----|-----|-----|----|---------------------------------------------------------------------------------------|-----|
| 30 | HARBORA   | 2558 | RIVER HARBORA AT NARKATIAGANI, WEST CHAMPARAN                  | 8   | --          | Data matched with our logbook       | 26.03.2019               | 1.3 | 8   | 3    | 1   | 4.9 | 1.9 | 20 | Value of BOD is found greater than (03 mg/L) for 02 times in 2019 & 2021.             | IV  |
| 31 | KAMALA    | 2569 | RIVER KAMALA AT DARBHANGA                                      | 5   | --          | Data matched with our logbook       | 09.12.2021               | 1.5 | 2.3 | 1.9  | 1.4 | 5   | 2.7 | 18 | Value of BOD is found greater than (03 mg/L) for 02 times in 2019 & 2021.             | V   |
| 32 | KOHRA     | 4293 | RIVER KOHRA (GANGA) U/S RAJ GHAT, MANJHAULIA, WEST CHAMPARAN   | 4   | 3.5 - 2021. | Typographic error, but beyond limit | 18.06.2021               | 1.4 | 2.4 | 2    | 1.4 | 3.5 | 2   | 20 | Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021. | V   |
| 33 |           | 4294 | RIVER KOHRA (GANGA) D/S RAJ GHAT, MANJHAULIA, WEST CHAMPARAN   | 8   | --          | Data matched with our logbook       | 21.01.2019<br>25.03.2019 | 2.3 | 8   | 4.6  | 1.5 | 3.8 | 2.3 | 19 | Value of BOD is found greater than (03 mg/L) for 07 times in 2019 & 2021.             | IV  |
| 34 | LAKHANDEI | 4400 | RIVER LAKHANDEI SITAMARHI U/S                                  | 3.1 | --          | Data matched with our logbook       | 18.11.2019               | 1.8 | 3.1 | 2.1  | 1.4 | 3   | 2   | 15 | Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021. | V   |
| 35 |           | 4401 | RIVER LAKHANDEI SITAMARHI D/S                                  | 11  | --          | Data matched with our logbook       | 25.11.2021               | 1.8 | 3.2 | 2.3  | 2.2 | 11  | 4.1 | 13 | Value of BOD is found greater than (03 mg/L) for 05 times in 2019 & 2021.             | III |
| 36 | MANUSMAR  | 2563 | RIVER MANUSMAR AT RIGA, SITAMARHI                              | 6   | --          | Data matched with our logbook       | 26.06.2019               | 1.4 | 6   | 3    | 1.4 | 2.9 | 2.1 | 17 | Value of BOD is found greater than (03 mg/L) for 02 times in 2019 & 2021.             | V   |
| 37 |           | 4402 | RIVER MANUSMAR AT PARSHURAMPUR, RIGA - BELSUND ROAD, SITAMARHI | 5.2 | 4.4         | Typographic error, but beyond limit | 26.06.2019               | 1.8 | 4.4 | 2.6  | 1.4 | 2.7 | 2   | 16 | Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021. | V   |
| 38 | PARMAR    | 1824 | RIVER PARMAR AT JOGBANI, ARARIA                                | 3.4 | --          | Data matched with our logbook       | 27.07.2021               | 1.5 | 2.7 | 2    | 1.2 | 3.4 | 1.9 | 18 | Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021. | V   |
| 39 | PUNPUN    | 2555 | RIVER PUNPUN AT PUNPUN, PATNA                                  | 10  | --          | Data matched with our logbook       | 10.06.2019               | 2.7 | 10  | 5.8  | 2.8 | 5   | 4.1 | 19 | Value of BOD is found greater than (03 mg/L) for 15 times in 2019 & 2021.             | IV  |
| 40 |           | 3119 | RIVER POONPUN NEAR POONPUN RAIL BRIDGE, PATNA                  | 3.8 | --          | Data matched with our logbook       | 16.03.2021               | 1.6 | 2.8 | 2.3  | 1   | 3.8 | 1.8 | 17 | Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021. | V   |
| 41 | RAMREKHA  | 2559 | RIVER RAMREKHA AT HARINAGAR, WEST CHAMPARAN                    | 12  | --          | Data matched with our logbook       | 20.01.2021               | 2   | 12  | 4.5  | 2.6 | 12  | 4   | 20 | Value of BOD is found greater than (03 mg/L) for 10 times in 2019 & 2021.             | III |
| 42 |           | 3130 | RIVER RAMREKHA AT U/S HARINAGAR, WEST CHAMPARAN                | 8.4 | --          | Data matched with our logbook       | 27.03.2019               | 1.6 | 8.4 | 3.8  | 1.9 | 5   | 3   | 21 | Value of BOD is found greater than (03 mg/L) for 8 times in 2019 & 2021.              | IV  |
| 43 | SIRSIYA   | 1822 | RIVER SIRSIYA AT RAXAUL, EAST CHAMPARAN                        | 30  | --          | Data matched with our logbook       | 19.10.2019               | 2.8 | 30  | 10.9 | 4   | 12  | 6.1 | 18 | Value of BOD is found greater than (03 mg/L) for 17 times in 2019 & 2021.             | II  |
| 44 |           | 3136 | RIVER SIRSIYA D/S RAXAUL (KOBIA TOLA), EAST CHAMPARAN          | 30  | --          | Data matched with our logbook       | 19.10.2019               | 2.6 | 30  | 10.2 | 4   | 11  | 6   | 17 | Value of BOD is found greater than (03 mg/L) for 16 times in 2019 & 2021.             | II  |
| 45 | SONE      | 1075 | RIVER SONE AT KOELWAR, BHOJIPUR                                | 4   | --          | Data matched with our logbook       | 02.08.2021               | 1.4 | 1.9 | 1.7  | 1   | 4   | 1.4 | 20 | Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021. | V   |

| No. | Details of Drains (Flowing and Standing under ULBs in Bihar) |                                                      |                   |            |            |                                                 | Annexure - 10                                                                                                               |                                         |                                                              |                                        |
|-----|--------------------------------------------------------------|------------------------------------------------------|-------------------|------------|------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------------------------------|----------------------------------------|
|     | Catchment Area                                               | Name of drain                                        | Standing/ Flowing | Flow (MLD) | BOD (mg/l) | Pollution Sources (Domestic/ Industrial/ Mixed) | Catchment Area                                                                                                              | Traceable Length of Drain in km approx. | Length of Sampling point from confluence point in KM approx. | Remarks/ Receptient                    |
| 1   | Arah                                                         | Bahiro lakh drain                                    | Flowing           | 8.63       | 26         | Domestic                                        | Jawahar Tola-Bhatti of Arach Town                                                                                           | 0.32                                    | 0.03                                                         | Sone canal->Gangri River-> Ganga River |
| 2   | Arah                                                         | Sapna Cinema drain                                   | Flowing           | 12.99      | 55         | Domestic                                        | Shital tola, Shivganj area of Arach                                                                                         | 0.515                                   | 0.093                                                        | Sone canal->Gangri River-> Ganga River |
| 3   | Arah                                                         | Sant Hospital bypass Road drain                      | Flowing           | 4.86       | 40         | Domestic                                        | Nawada Chowk of Arach town                                                                                                  | 0.156                                   | 0.107                                                        | Sone canal->Gangri River-> Ganga River |
| 4   | Arah                                                         | Bind Toli-Ujjiyar Tola drain                         | Flowing           | 36.52      | 42         | Domestic                                        | Station road, peer baba, chandi house, new police line, V.K.S University, Karman tola, circuit house of arach town          | 1.5                                     | 0.33                                                         | Gangri River-> Ganga River             |
| 5   | Arah                                                         | Awarpool drain                                       | Flowing           | 22.24      | 65         | Domestic                                        | Dharmachak, Gopalichak of Arach town                                                                                        | 1.1                                     | 0.121                                                        | Gangri River-> Ganga River             |
| 6   | Begusarai                                                    | Pokharia drain near Mohammadpur Jail,                | Flowing           | 11.20      | 18         | Domestic                                        | Zero Mile, Sanghaul, Tapasaya, HarHarMahadev Chock, Lohiyaganagar                                                           | 0.55                                    | 0.154                                                        | Land (Low lying area)                  |
| 7   | Bhagalpur                                                    | Adampur Drain                                        | Flowing           | 18.91      | 15         | Domestic                                        | Budhanath Park, Budhanath Baba Madir, Adampur                                                                               | 0.5                                     | 0.15                                                         | Ganga River                            |
| 8   | Bhagalpur                                                    | Hathiya Drain near intake well                       | Flowing           | 7.54       | 9          | Domestic                                        | Mustafapur, Hanuman Ghat, Sant Nagar, Mayaganj                                                                              | 0.5                                     | 0.05                                                         | Ganga River                            |
| 9   | Bhagalpur                                                    | Surkhikal Drain                                      | Flowing           | 13.10      | 32         | Domestic                                        | BadiKhanjarpur, MaharajGhat, Surkhikal, Tilakamanjhi                                                                        | 0.5                                     | 0.1                                                          | Ganga River                            |
| 10  | Bhagalpur                                                    | Sakhichand Drain                                     | Flowing           | 12.69      | 10         | Domestic                                        | Makhajan, Tiger Market, Budhanath Road                                                                                      | 0.4                                     | 0.1                                                          | Ganga River                            |
| 11  | Bhagalpur                                                    | BarariGhat Drain, near Vikramshila Bridge, Bhagalpur | Flowing           | 6.61       | 17         | Domestic                                        | Railway Colony, Barari State Housing Board Colony                                                                           | 2                                       | 0.05                                                         | Ganga River                            |
| 12  | Bhagalpur                                                    | Neel KothiGhat Drain, Bhagalpur                      | Flowing           | 1.91       | 20         | Domestic                                        | MadhukarChak, Parmanandpur                                                                                                  | 0.7                                     | 0.05                                                         | Ganga River                            |
| 13  | Bhagalpur                                                    | pipalliDham Drain-I, Bhagalpur                       | Flowing           | 0.70       | 14         | Domestic                                        | Refuge Colony, West Tola, PipalliDham, Santh Colony, Rajeev Colony                                                          | 0.8                                     | 0.05                                                         | Ganga River                            |
| 14  | Bhagalpur                                                    | PipalliDham Drain-II, Bhagalpur                      | Flowing           | 1.49       | 10         | Domestic                                        | Moorgi Pharm, RoopVihar Colony                                                                                              | 0.5                                     | 0.05                                                         | Ganga River                            |
| 15  | Bhagalpur                                                    | KuppaGhat Drain                                      | Flowing           | 4.43       | 8          | Domestic                                        | MaharshiMehi Ashram, Mustafapur, Mayaganj                                                                                   | 0.6                                     | 0.05                                                         | Ganga River                            |
| 16  | Bhagalpur                                                    | Koyla Ghat                                           | Flowing           | 7.63       | 125        | Domestic                                        | ChhotiKhanjarpur, Koyla Ghat, Kachahari, Faris Lane Road, Ward No. 22, 25                                                   | 0.5                                     | 0.1                                                          | Ganga River                            |
| 17  | Bhagalpur                                                    | HathiyaNala, Near Tilkamnjhi University              | Flowing           | 22.66      | 145        | Domestic                                        | TilkaManjhi University, MaharajGhat, Naya Bazaar, ParbattiMohalla, Tatarpur, VikramshilaMohalla, Urdu Bazar, Chunihari Tola | 1                                       | 0.3                                                          | Ganga River                            |
| 18  | Bhagalpur                                                    | STP Drain, Bhagalpur                                 | Flowing           | 1.77       | 130        | Domestic                                        | Sahebganj Mohalla                                                                                                           | 0.8                                     | 0.4                                                          | Ganga River                            |
| 19  | Bhagalpur                                                    | SahebganjMiyabari Drain                              | Flowing           | 4.51       | 32         | Domestic                                        | Karnagarh, Sahebganj                                                                                                        | 0.8                                     | 0.4                                                          | Ganga River                            |



|    |             |                                                 |         |       |    |          |                                                                                                                                                                                                                                                                                     |      |        |                              |
|----|-------------|-------------------------------------------------|---------|-------|----|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|------------------------------|
| 20 | Bhagalpur   | ChampaNala -1                                   | Flowing | 11.57 | 95 | Domestic | Champa Nagar, Nath Nagar                                                                                                                                                                                                                                                            | 0.5  | 0.3    | Ganga River                  |
| 21 | Bhagalpur   | ChampaNala -2                                   | Flowing | 8.38  | 42 | Domestic | Nath Nagar, Medini Nagar                                                                                                                                                                                                                                                            | 0.8  | 0.1    | Ganga River                  |
| 22 | Biharsharif | BasanBigha Drain, Biharsharif, (Patuana)Nalanda | Flowing | 21.33 | 28 | Domestic | Patuana, Railway Line Miradpur, Iqbal Ward No. 10, Tikuli, Bihar Club Punjabia cold Storage, BhainsasurTiraha, bijli Office, DamriPokhar, ChhajjuMohalla, Domtoli, Nayee Sarai pul, Patel Nagar, Rahui, MogalKuan, , Masani, RamchandarpurMachhliMandi, BrahmSthan, HaujBabbarTalab | 2    | 0.7    | Panchane River ->Ganga River |
| 23 | Biharsharif | Kargil Chowk Drain, Biharsharif, Nalanda        | Flowing | 4.12  | 10 | Domestic | MahalpurTakiya, Patel College, Maniram Baba, Petchirwa, Bari DargahChhilka, Kargil Bus Paraw, Kargil Park,                                                                                                                                                                          | 1    | 0.5    | Panchane River ->Ganga River |
| 24 | Biharsharif | Milki Par Drain, Biharsharif, Nalanda           | Flowing | 2.57  | 8  | Domestic | Kumar Cinema, KisanCinem, Asha Nagar, Bashar Bigha, Sodi, BhaganBigha, Babuana                                                                                                                                                                                                      | 3    | -      | Panchane River ->Ganga River |
| 25 | Chhapra     | KhanuaNala                                      | Flowing | 4.87  | 32 | Domestic | Karimchak, NaryanChwok, Indra Nagar, Hathua Bazar, Sahebganj                                                                                                                                                                                                                        | 1    | 0.05   | Ghaghra River                |
| 26 | Darbhangha  | BaluGhat Drain,                                 | Flowing | 2.48  | 65 | Domestic | Balughat, Kaidrabad, naka no-2, Ward no- 6, Tapoganj, Sonarpatti, Banglagarh, Mishriganj, Patel chawk of Darbhanga                                                                                                                                                                  | 0.15 | 0.132  | Bagmati River                |
| 27 | Darbhangha  | QuilaGhat Drain,                                | Flowing | 1.78  | 40 | Domestic | J. P. Chawk, Senapath, Bhagwandas, quilaghat, Masraf Bazar of Darbhanga                                                                                                                                                                                                             | 0.3  | 0.295  | Bagmati River                |
| 28 | Darbhangha  | GayatriMandirGhat Drain,                        | Flowing | 2.07  | 54 | Domestic | Tower Chawk, Masraf Bazar, Shivji Temple, Gudri Bazar of Darbhanga                                                                                                                                                                                                                  | 0.05 | 0.035  | Bagmati River                |
| 29 | Darbhangha  | EkmiGhat Drain,                                 | Flowing | 1.28  | 38 | Domestic | Laheriyasarai, bahadurpur, Shashtri Nagar, said Nagar, BAKarganj, darubhatti, Dumduma                                                                                                                                                                                               | 0.01 | 0.0092 | Bagmati River                |
| 30 | Darbhangha  | Allapatti Drain                                 | Flowing | 21.40 | 46 | Domestic | DMCH, Allalpatti, Bankers colony, Madarpur, urdu, Faizullah Khan, Rahamganj, Bouli, Maulaganj, Benta, Magalpura, PuraniMunsafi, Chhena, MirzakhanTalab, Karamganj, Lighthouse, Bibi Pakar                                                                                           | -    | 8      | Kamla River                  |
| 31 | Darbhangha  | KangwaGumati Drain                              | Flowing | 31.00 | 36 | Domestic | Kathalwari, Mirjapur, Raido Station, Railway Station Darbhanga, Chunna Bhatti, Kathrahia of Darbhanga                                                                                                                                                                               | -    | 3.1    | Poornidhar Low Lying Area    |
| 32 | Gaya        | Kukra Drain, Gaya                               | Flowing | 13.09 | 38 | Domestic | Salempur, BaraharaBigha, Bhusuda,LakhiBagh, Naugarhi, Avigila, Manpur                                                                                                                                                                                                               | 5    | 0.1    | Falgu River                  |
| 33 | Gaya        | Nadraganj Drain, Gaya                           | Flowing | 16.40 | 64 | Domestic | Golbigha, Malety Cant., Samir Takia, New Area Power house, BhabhaniGhat, Chand Chaura, Nadiraganj, Koiribari                                                                                                                                                                        | 4    | 0.1    | Falgu River                  |
| 34 | Gaya        | PnachayatiAkhara Drain, Gaya                    | Flowing | 40.35 | 24 | Domestic | Bottom Nala, Bari Road, Godown Area, Zila School, River side Road, Chauk Road, Sarai Road, Ramana Road, Total Offoce area, DM Office, Registrar Office, Iqbal Nagar                                                                                                                 | 5    | 0.15   | Falgu River                  |
| 35 | Gaya        | Mansorba Drain, Gaya                            | Flowing | 46.00 | 34 | Domestic | Vishnupuri, Mangla Gauri, MauyrVihar, Madanpur, Godavari, Ander gaya, Panchmahala, Khiryawa, Kindui, Bypass                                                                                                                                                                         | 2    | 0.35   | Falgu River                  |

|    |             |                                     |         |        |    |          |                                                                                                                                                                                                                                                                                                                    |       |                                         |                |
|----|-------------|-------------------------------------|---------|--------|----|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------|----------------|
| 36 | Gaya        | BrahmniGhat Drain, Gaya             | Flowing | 3.08   | 62 | Domestic | Dev Ghat, VishnupadhGhat, GaytriGhat, Bottom Nala                                                                                                                                                                                                                                                                  | 1     | Sample taken from bank of river         | Falgu River    |
| 37 | Gaya        | KiraniGhat Drain, Gaya              | Flowing | 7.51   | 64 | Domestic | Sarai Road, Kiran Cinema, Ramna Road, Chouk Road                                                                                                                                                                                                                                                                   | 1     | Sample taken from bank of river         | Falgu River    |
| 38 | Katihar     | Vivekanand Colony Drain             | Flowing | 6.93   | 20 | Domestic | Mangal Bazar, New Market, Amla Tola, Larkaniya Bazar, Driver Tola, Gami Tola, DurgaAsthan&VivakaNand Colony etc.                                                                                                                                                                                                   | 5     | 0.05                                    | Low lying area |
| 39 | Katihar     | Sahid Chowk partially Drain         | Flowing | 1.17   | 15 | Domestic | Shaheed Chowk, Binodpur, Raj Hata, College Road, Argara Chowk, Naya Tola, MofferGanj, Bara Bazar, Shiv Mandir Chowk & Bazar Samitietc                                                                                                                                                                              | 6     | 0.15                                    | Low lying area |
| 40 | Munger      | Lal Drawaza Drain                   | Flowing | 21.50  | 14 | Domestic | Munger Town                                                                                                                                                                                                                                                                                                        | 0.004 | Sampling and confluence point are same. | Ganga River    |
| 41 | Muzaffarpur | Khabra Drain                        | Flowing | 37.27  | 21 | Domestic | Kalyany, Kalambagh, Chhata Chowk, Khabraetc                                                                                                                                                                                                                                                                        | 6     | 0.12                                    | Fardo River    |
| 42 | Muzaffarpur | Sikandarpur Drain                   | Flowing | 12.28  | 36 | Domestic | Sikandarpur                                                                                                                                                                                                                                                                                                        | 2     | 0.05                                    | BurhiGandak    |
| 43 | Muzaffarpur | Kamra/BaluGhat Drain                | Flowing | 20.91  | 22 | Domestic | Banaras Bank, Pakki Sarai, KamraMohallahetc                                                                                                                                                                                                                                                                        | 5     | 0.4                                     | BurhiGandak    |
| 44 | Muzaffarpur | Harpur-Lohri Drain                  | Flowing | 0.31   | 8  | Domestic | JuranChhapra, Brahampura, New Police Line, HarpurLohari etc.                                                                                                                                                                                                                                                       | 3     | 0.05                                    | BurhiGandak    |
| 45 | Muzaffarpur | Soda Godown Sluice Gate Chowk Drain | Flowing | 8.97   | 40 | Domestic | Pakki Sarai, Bhola Chowk, Jail Road, Church Road, Karman Road & Soda Godown Chowk etc.                                                                                                                                                                                                                             | 2.5   | 0.003                                   | BurhiGandak    |
| 46 | Patna       | DighaGhat Drain (Canal)             | Flowing | 134.00 | 23 | Domestic | Digha, Ramjaipal Nagar, Vastu Ganga Colony, IAS Colony, Adampur, Jai Ram Bazar, Vrindavan Colony, Maulana Azad Nagar, Bochachak, Taj Nagar, Jalalpur, NavneetVihar, AdarshVihar Colony, Ved Nagar, MirdulaVihar, Rukanpura, BashantVihar, NTPC Phase- 2, Yadav Colony, SBI(old) Colony, MaaliTola, Railway Colony. | 9.5   | 0.485                                   | River Ganga    |
| 47 | Patna       | Kurji Drain                         | Flowing | 65.00  | 34 | Domestic | Rajiv Nagar, JaiprakashNigar, A.G. Colony, CDA Colony, North Patel Nagar, Indrapuri, Patliputra Colony, Patnliputraindustrial Area, Kurji, Shivaji Nagar, Balupur.                                                                                                                                                 | 5.34  | 1.82                                    | River Ganga    |

|    |       |                           |         |        |    |          |                                                                                                                                                                                                                                                                                                                                                        |                                             |                                        |             |
|----|-------|---------------------------|---------|--------|----|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------------|-------------|
| 48 | Patna | RajapurPul Drain          | Flowing | 128.00 | 16 | Domestic | Sheikhpura, Shastrinagar, NandGaon, Rajbanshi Nagar, R. Block, Rajbhawan, Sanjay Gandhi JaivikUdyan, Board Colony, Professor's Colony, Adarsh Colony, Shivpuri, Mahesh Nagar, West Ananadpuri, LIC Colony, Basant Bihar Colony, Indra Nagar, RajapurMainpura, Dujra, Gandhi Nagar, GosaiTola, LIC Ghat, Anandpuri, Nehru Nagar, Kidwaipuri, S.K. Puri. | 3.5                                         | 4.34                                   | River Ganga |
| 49 | Patna | Mandiri (Bans Ghat) Drain | Flowing | 148.00 | 54 | Domestic | GPO, S.K. Nagar, East Budha Colony, Harding Park, Frazer Road, Rajapur, Lodipur, Golghar Area, Mohamadpur (Chainpura), Budhmard, Patna Jn., Harding Road, S.P. Verma Road.                                                                                                                                                                             | 2.44                                        | 3.12                                   | River Ganga |
| 50 | Patna | Anta Ghat Drain           | Flowing | 43.00  | 75 | Domestic | Gandhi Maidan, Frazer Road, Exhibition Road, LaljiTola, SalimpurAhra, Dujra, Bakarganj, Pirmohani, Daldali, Lohanipur, Lohanipur West, Sabjibagh, Civil Court, KadamKuhan, Antaghat.                                                                                                                                                                   | 1.7                                         | 1.36                                   | River Ganga |
| 51 | Patna | Krishna Ghat Drain        | Flowing |        | 80 | Domestic | Patna University Area, SudhiTola, Science College, NIT Patna, Thathari Bazar, NayaTola, Bhikhnapahari, ChakMusallahpur, Musallahpur Hat, Sharif Colony, Ramna Road, LalBagh, Annie Besant Road, B.M. Das Road, MakhaniaKuhan, Mehandru.                                                                                                                | Not traceable as it is a underground drain. | Same location                          | River Ganga |
| 52 | Patna | BarharwaGhat              | Flowing | 0.04   | 60 | Domestic | Patna University Campus, Mata Khudi Lane, Golakpur, Sudhitola, Mehandru, Mohammadpur                                                                                                                                                                                                                                                                   | 0.48                                        | Sampling and confluence point are same | River Ganga |
| 53 | Patna | Rani Ghat Drain           | Flowing | 0.07   | 44 | Domestic | Patna University Campus, Mehandru                                                                                                                                                                                                                                                                                                                      | 0.024                                       | Sampling and confluence point are same | River Ganga |
| 54 | Patna | GhaghaGhat                | Flowing | 0.03   | 60 | Domestic | Mehandru, KhanmirzaMaszid Lane, Tripolia                                                                                                                                                                                                                                                                                                               | 201                                         | 0.08                                   | River Ganga |
| 55 | Patna | Masjid Ghat Drain         | Flowing | 0.05   | 90 | Domestic | Mour Lane                                                                                                                                                                                                                                                                                                                                              | 0.476                                       | Sampling and confluence point are same | River Ganga |
| 56 | Patna | LoharwaGhat Drain         | Flowing | 0.04   | 75 | Domestic | Alamganj, LoharwaGhat Lane.                                                                                                                                                                                                                                                                                                                            | 0.4                                         | Sampling and confluence point are same | River Ganga |



|    |         |                                         |         |        |     |          |                                                                                                                        |        |                                        |                                |
|----|---------|-----------------------------------------|---------|--------|-----|----------|------------------------------------------------------------------------------------------------------------------------|--------|----------------------------------------|--------------------------------|
| 57 | Patna   | Goshaighat Drain                        | Flowing | 0.06   | 60  | Domestic | GoshaiGhat Lane, GaiGhat                                                                                               | 0.358  | Sampling and confluence point are same | River Ganga                    |
| 58 | Patna   | BhadraGhat Drain                        | Flowing | 0.05   | 38  | Domestic | Sadikpur, BhadraGhat Area.                                                                                             | 0.049  | Sampling and confluence point are same | River Ganga                    |
| 59 | Patna   | NauzarGhat Drain                        | Flowing | 0.02   | 65  | Domestic | Belwarganj, NauzarGhatDiwanMohalla Road, Tarini Prasad Lane,                                                           | 0.276  | Sampling and confluence point are same | River Ganga                    |
| 60 | Patna   | MittanGhat Drain                        | Flowing | 48.00  | 90  | Domestic | Khatri Path, MittanGhat Path, Guzri Bazar, Manas Path.                                                                 | 0.547  | Sampling and confluence point are same | River Ganga                    |
| 61 | Patna   | Badshahi Drain                          | Flowing | 148.00 | 38  | Domestic | -                                                                                                                      | -      | 7.95                                   | Punpun at Fatuha-> River Ganga |
| 62 | Patna   | GaiGhat Drain                           | Flowing | 0.06   | 44  | Domestic | East part of Ward no.53, Gaighat to Ashok Raj Path                                                                     | -      | -                                      | River Ganga                    |
| 63 | Patna   | MahavirGhat Drain                       | Flowing | 0.04   | 24  | Domestic | Sadikpur, MahavirGhat Road and part of Ashok Raj Path.                                                                 | 0.7    | 0.026                                  | River Ganga                    |
| 64 | Patna   | BaluGhat Drain                          | Flowing | 0.04   | 90  | Domestic | Sultanganj Thana to BaluGhat Road                                                                                      | 0.8    | 0.001                                  | River Ganga                    |
| 65 | Purnia  | Lalganj Drain                           | Flowing | 2.10   | 2.8 | Domestic | Ford Company Chowk, Bus Stand, Taxi Stand, Bhatta Bazar, Ramnagar, Rajini Chowk, Line Bazar, TatmaToli, Polytechnique. | 6.43   | 0.5                                    | Harda River                    |
| 66 | Amarpur | Banhara Drain, Amarpur                  | Flowing | 0.24   | 52  | Domestic | Ward-no- 9, 14                                                                                                         | 0.5KM  | 0.05 km                                | Low Lying Area                 |
| 67 | Amarpur | Bengali Tola Drain, Amarpur             | Flowing | 2.93   | 56  | Domestic | Ward No. -7,8,9,10,13, Market Area                                                                                     | 0.5KM  | 0.05 km                                | Low Lying Area>NayaPokhar      |
| 68 | Amarpur | Amarpur Bus Stand Drain, Amarpur        | Flowing | 0.39   | 50  | Domestic | Ward No.- 10,12,13, Gola Chauk                                                                                         | 0.5KM  | 0.05 km                                | Low Lying Area                 |
| 69 | Amarpur | Modi Tola Drain -1, Amarpur             | Flowing | 1.50   | 65  | Domestic | Ward No.- 6,7,8                                                                                                        | 0.5KM  | 0.05 km                                | Low Lying Area                 |
| 70 | Amarpur | Modi Tola Drain -2, Amarpur             | Flowing | 0.30   | 50  | Domestic | Ward No.- 7,8                                                                                                          | 0.5KM  | 0.05 km                                | Low Lying Area                 |
| 71 | Amarpur | Baniya Chowk Drain, Amarpur             | Flowing | 0.35   | 48  | Domestic | Ward No. 5                                                                                                             | 0.5KM  | 0.05 km                                | Low Lying Area>NayaPokhar      |
| 72 | Amarpur | Madani Masjid Drain, Amarpur            | Flowing | 0.25   | 42  | Domestic | Ward No.- 1, 3                                                                                                         | 0.5KM  | 0.05 km                                | Low Lying Area>HasanPokhar     |
| 73 | Amarpur | Ajiyar Drain, Amarpur                   | Flowing | 0.16   | 40  | Domestic | Ward No.- 2, 3, 4                                                                                                      | 0.5KM  | 0.05 km                                | Ajiyar River                   |
| 74 | Areraj  | Near DurgamandirDrain, Areraj, Motihari | Flowing | 0.52   | 28  | Domestic | Ward No. 2                                                                                                             | 0.5 KM | 0.02 km                                | DurgaMandir Pond               |

|    |             |                                                   |          |      |     |          |                                                          |                      |                                          |                                    |
|----|-------------|---------------------------------------------------|----------|------|-----|----------|----------------------------------------------------------|----------------------|------------------------------------------|------------------------------------|
| 75 | Areraj      | BalmikiAsthan Drain, Areraj, Motihari             | Flowing  | 2.97 | 65  | Domestic | Shantinagar, Baniapati, Areraj Mandir Bazar, Ward No. 10 | 1.5 KM               | 0.010 km                                 | Tilaw River                        |
| 76 | Areraj      | Markanday Chock Drain, Areraj, Motihari           | Flowing  | 4.70 | 48  | Domestic | Main Market, Ward No. 2,10                               | 1.5 KM               | 0.08 km                                  | Tilaw River                        |
| 77 | Bahadurganj | Jhansi Rani Chowk drain, Bhadurganj               | Standing |      | 220 | Domestic | Ward no. 8,11,10                                         | -                    | 0.035 KM approx.                         | Low Lying Area                     |
| 78 | Bahadurganj | Benipur drain, Bhadurganj                         | standing |      | 68  | Domestic | Ward no. 8,9                                             | -                    | 0.010 KM approx.                         | Low Lying Area                     |
| 79 | Bahadurganj | Parwana Market drain, Bhadurganj                  | standing |      | 66  | Domestic | Ward no. 9, 10                                           | -                    | 0.025 KM approx.                         | Low Lying Area                     |
| 80 | Banmakhi    | Sugar Mill Road Drain, Banmankhi                  | Flowing  | 0.31 | 85  | Domestic | Ward no. 12,16,13                                        | 5 KM approx.         | 0.025 KM approx.                         | Low Lying Area                     |
| 81 | Barahiya    | Gangtri drain                                     | Flowing  | 1.43 | 70  | Domestic | Ward no. 2,3,5, 6,7,12,13,14,15,16,17,18 & 19            | -                    | 0.060 KM approx.                         | Drain disperses in low lying area  |
| 82 | Barahiya    | Railway Khanra drain                              | Flowing  | 3.86 | 48  | Domestic | Ward no. 8,9,10,11,4,1,17,16 & 20                        | -                    | 0.050 KM approx.                         | Drain disperses in low lying area  |
| 83 | Barahiya    | BodhnagarDobha Pull drain                         | Flowing  | 0.38 | 32  | Domestic | Ward no. 20,21,22,23 & 24                                | -                    | 0.035 KM approx.                         | Drain disperses in low lying area  |
| 84 | Barauli     | Ward No.-6 Drain, Near CMR Godown, Baruli         | Flowing  | 0.50 | 58  | Domestic | Ward No.- 6 and Main market                              | 1.0 KM approx.       | 0.08 KM approx.                          | Low Lying Area                     |
| 85 | Bihta       | Sri Rampur Tola Drain, Girija Chowk, Bihta, Patna | Flowing  | 2.07 | 75  | Mixed    | Leather Factory, Ward No.-7                              | 1.0 km approximately | 0.1 Km. approx., discharge in open area  | Low lying area, Near Sone River    |
| 86 | Bihta       | Bijli Office Drain, Bihta, Patna                  | Flowing  | 1.28 | 42  | Domestic | Raghopur, Nataulla, Kabargah, Mauhar, Bazar Samiti       | 1.0 km approximately | 0.05 Km. approx., discharge in open area | Low lying area, Near Sone River    |
| 87 | Bihta       | SamasthuSthan Drain, Bihta, Patna                 | Flowing  | 1.68 | 55  | Domestic | Samasthu sthan Mohalla, Shiv Saktipur, Railway Bazar     | 1.0 km approximately | 0.05 Km. approx., discharge in open area | Low lying area, Near Sone River    |
| 88 | Bihiyan     | Mukhya Ji KaHata Drain                            | Flowing  | 2.20 | 40  | Domestic | Ward no. 1,2,5,6,7,8, &13                                | -                    | 0.067 Km approx.                         | Mukhyajikahata low lying area      |
| 89 | Bihiyan     | Nobodeya Drain                                    | Flowing  | 1.18 | 48  | Domestic | Ward no. 3,4,10,11, & 12                                 | -                    | 0.354 Km approx.                         | Behea railway track low lying area |
| 90 | Bikram      | Bikram Dominiapul Drain                           | standing |      | 40  | Domestic | Naya Pul, Sahid Chwok, Ward No.-6,7,8.9                  | 122.37 KM approx.    | 30 km                                    | Sone Canal -> Ganga                |
| 91 | Bikram      | Mamta Cinema Drain (KhoraithaPul)                 | Flowing  | 5.07 | 34  | Domestic | Bikram Chwok, Thana Road, Ward No.-6                     | 1.0 KM approx.       | 0.015 KM                                 | Low Lying Area                     |
| 92 | Bikram      | In Front of Masjid, Drain                         | Flowing  | 1.42 | 24  | Domestic | Bikram Chwok, Thana Road, Ward No.-6                     | 1.0 KM approx.       | 0.015 KM                                 | Low Lying Area                     |
| 93 | Bikram      | Ashpura Drain                                     | Flowing  | 0.58 | 40  | Domestic | Bikram Chwok, Thana Road, Ward No.-6                     | 1.0 KM approx.       | 0.8 KM                                   | Sone Canal -> Ganga                |
| 94 | Bodhgaya    | Raja Pool Drain, Bodh Gaya                        | Flowing  | 1.27 | 64  | Domestic | Sonu Bigha, Raja Pool, Bodh Gaya, Ward No.- 6            | 2 Km (Approx.)       | 0.1Km (Approx.)                          | Niranjana River                    |

|     |                |                                                                         |          |      |     |          |                                                                  |                  |                   |                                   |
|-----|----------------|-------------------------------------------------------------------------|----------|------|-----|----------|------------------------------------------------------------------|------------------|-------------------|-----------------------------------|
| 95  | Bodhgaya       | Pachhati Bridge Drain, Bodh Gaya                                        | Flowing  | 0.36 | 52  | Domestic | Main Bazar Bodh Gaya                                             | 1.5 Km (Approx.) | 0.02 Km (Approx.) | Niranjana River>Falgu River       |
| 96  | Bodhgaya       | Godam Road Drain, Bodh Gaya                                             | Flowing  | 5.25 | 65  | Domestic | Tika Bigha, Ward No.-18                                          | 1.0 Km (Approx.) | 0.02 Km (Approx.) | Niranjana River                   |
| 97  | Bodhgaya       | AmmaNala Drain, Bodh Gaya                                               | standing |      | 44  | Domestic | Bodh Gaya, Mainly Mandir Area                                    | 2.5 Km (Approx.) | 0.02 Km (Approx.) | Niranjana River                   |
| 98  | Chakiya        | Sahebganj Road Drain, Chakiya                                           | standing |      | 65  | Domestic | Ward no. 5,6,11,12,3,4,7                                         | -                | 0.300 KM approx.  | Low Lying Area                    |
| 99  | Chanpatiya     | Mela Ground drain                                                       | Flowing  | 3.08 | 90  | Domestic | Dhak chowk domtoli, Naya Tola, Rustam Bidi compound              | 0.422 Km approx. | 0.342 Km approx.  | Low Lying Area Near SikrahnaRiver |
| 100 | Chanpatiya     | Gandhi Nagar drain                                                      | Flowing  | 6.51 | 68  | Domestic | Kalwarpatti, Sabzi Mandi, Bhagwati Nagar, Dahihatta.             | 0.494 Km approx. | 0.352 Km approx.  | Low Lying Area Near SikrahnaRiver |
| 101 | Dalsingh Sarai | Loknathpur Drain, Dalsingh Sarai, Samastipur                            | Flowing  | 0.62 | 48  | Domestic | Ward No.-2, 12                                                   | 2.0 Km (Approx.) | 0.01 Km (Approx.) | Low Lying Area                    |
| 102 | Dalsingh Sarai | Drain at RajkiyaUtkramit Madhya Vidhyalya, Dalsingh Sarai, Samastipur   | Flowing  | 1.42 | 70  | Domestic | Ward No.- 11, 13                                                 | 2.5 Km (Approx.) | 0.04 Km (Approx.) | Low Lying Area                    |
| 103 | Dalsingh Sarai | Lahariya Bazar-1, Dalsingh Sarai, Samastipur                            | Flowing  | 0.28 | 36  | Domestic | Ward No.- 5 and Village Area                                     | 2.5 Km (Approx.) | 0.01 Km (Approx.) | Balan River                       |
| 104 | Dalsingh Sarai | Lahariya Bazar-2, MahadevAsthana, Dalsingh Sarai, Samastipur            | Flowing  | 3.35 | 64  | Domestic | Ward No.- 5, 6                                                   | 2.5 Km (Approx.) | 0.02 Km (Approx.) | Balan River                       |
| 105 | Dalsingh Sarai | Ramashrya Nagar Drain, Dalsingh Sarai, Samastipur                       | Flowing  | 0.11 | 34  | Domestic | Ward No.- 10 ( Ramashrya Nagar Market, Fruit & Vegitable Market) | 1.0 Km (Approx.) | 0.2 Km (Approx.)  | Balan River                       |
| 106 | Dalsingh Sarai | BadiGudri Drain, Dalsingh Sarai, Samastipur                             | Flowing  | 0.94 | 72  | Domestic | Ward No.- 7, 8, 9 & Total Market of Gola Ghat Road.              | 2.0 Km (Approx.) | 0.2 Km (Approx.)  | Balan River                       |
| 107 | Dalsingh Sarai | BadiThakurwari Drain, Dalsingh Sarai, Samastipur                        | Flowing  | 0.19 | 46  | Domestic | Ward No.- 6, 7, 8                                                | 2.0 Km (Approx.) | 0.01 Km (Approx.) | Balan River                       |
| 108 | Dalsingh Sarai | Dhobi Ghat Drain, Dalsingh Sarai, Samastipur                            | Flowing  | 0.97 | 54  | Domestic | Ward No.- 5, 6, 7                                                | 2.0 Km (Approx.) | 0.2 Km (Approx.)  | Balan River                       |
| 109 | Dighwara       | BeerpurBhual NH-19 Drain, Dighwara                                      | Flowing  | 1.15 | 80  | Domestic | Ward No.- 7,8,9 and 10, Shankarpur, Main market                  | 1.0 KM approx.   | 0.08 KM approx.   | Ganga River                       |
| 110 | Dighwara       | Shankarpur Road Nala, Ward-15, Dighwara                                 | Flowing  | 0.42 | 60  | Domestic | Dalu Chak, New Railway Colony, Ward No.- 11, 14 and 15, Nematpur | 0.8 KM approx    | 0.025 KM approx   | Ganga River                       |
| 111 | Dumra          | Main Drain, Dumra,Near Treasury Bridge                                  | Flowing  | 1.39 | 65  | Domestic | All Ward of Dumra except Ward No.- 9, 10, 11 (Kailashpuri)       | 0.150 KM         | 0.150 KM          | Lakhandai River                   |
| 112 | GogariJamalpur | Kurmi Tola Drain, Gogari-Jamalpur                                       | Flowing  | 0.41 | 65  | Domestic | Ward no. 12,13,14,15                                             | -                | 0.020 KM approx.  | Low Lying Area                    |
| 113 | Islampur       | Mahane River, stagnant Sewage Water, Islampur, Nalanda                  | standing |      | 110 | Domestic | -                                                                | -                | -                 | Stagnant Water.                   |
| 114 | Islampur       | Drain of Maharanaprataap Nagar, Islampur                                | Flowing  | 0.24 | 110 | Domestic | Ward no. 8                                                       | 90 KM            | 0.004 Km          | Mahane River                      |
| 115 | Islampur       | City Drain, Eastern Side of Patna Road, Near Bus Stand Bridge, Islampur | Flowing  | 1.25 | 38  | Domestic | Ward No.- 6, 7, 11 & 12                                          | -                | -                 | Mahane River                      |



|     |            |                                                           |          |      |     |          |                                       |                      |                  |                                  |
|-----|------------|-----------------------------------------------------------|----------|------|-----|----------|---------------------------------------|----------------------|------------------|----------------------------------|
| 116 | Islampur   | Malbigcha Drain (Near Cold Storage) Rajgir Road, Islampur | Flowing  | 3.89 | 24  | Domestic | Ward No.- 6, 10, 11, 12, 13, 14       | -                    | -                | Low lying area                   |
| 117 | Islampur   | BauliBagh, Malitola Drain, Islampur                       | Flowing  | 0.45 | 32  | Domestic | Ward No.-10, 15(P), 16,17, 18(P) & 19 | -                    | -                | Low lying area                   |
| 118 | Islampur   | Budha Nagar, Paswan Tola, Rajgir Road, Islampur           | Flowing  | 1.38 | 22  | Domestic | Ward No.- 15(P), 18 & 19              | -                    | -                | Low lying area                   |
| 119 | Islampur   | Barbigcha Drain, Islampur                                 | Flowing  | 2.09 | 14  | Domestic | Ward No.-6                            | -                    | -                | Low lying area                   |
| 120 | Islampur   | Kajichak Drain, Islampur                                  | Flowing  | 0.52 | 40  | Domestic | Ward No.-5                            | -                    | -                | Low lying area                   |
| 121 | Islampur   | AmrudiaBigcha/ near Primary School, Sheopuri, Islampur    | Flowing  | 0.04 | 26  | Domestic | Ward No.-5                            | -                    | -                | Low lying area                   |
| 122 | Islampur   | Atta Sarai Drain, Ward No. - 1, Islampur                  | Flowing  | 0.13 | 26  | Domestic | Ward no.-1                            | -                    | -                | Low lying area                   |
| 123 | Islampur   | Atta Sarai Drain, Ward No. - 4, Islampur                  | Flowing  | 0.18 | 28  | Domestic | Ward no.4                             | -                    | -                | Low lying area                   |
| 124 | Islampur   | Kaziana Drain, Islampur                                   | Flowing  | 0.19 | 22  | Domestic | Ward – 8, 10 & 11                     | -                    | -                | Low lying area                   |
| 125 | Jagdishpur | Hun HunGosai Drain                                        | standing |      | 44  | Domestic | Ward no. 13,14,15,16,17 & 18          | -                    | 0.115 Km approx. | Low lying area                   |
| 126 | Jagdishpur | Purnapokhra Drain                                         | Flowing  | 1.27 | 43  | Domestic | Ward no. 8,9,10,11 & 12               | -                    | 0.050 Km approx. | Puranapokhra pond low lying area |
| 127 | Jagdishpur | Shiv Ji Pokhar Drain                                      | Flowing  | 0.80 | 32  | Domestic | Ward no. 1,2,3, & 6                   | -                    | 0.118 Km approx. | Low lying area                   |
| 128 | Jagdishpur | Raja GhatPokhra Drain                                     | Flowing  | 1.43 | 22  | Domestic | Ward no. 3,4,5, & 7                   | -                    | 0.015 Km approx. | Raja Ji Pokhar low lying area    |
| 129 | Jaynagar   | Kamla Road Drain                                          | Flowing  | 0.40 | 85  | Domestic | Ward No. 6, 7, 8, 9                   | 0.5 Km approximately | 0.03 km approx.  | Low lying area                   |
| 130 | Jaynagar   | Sahid Chowk Drain                                         | Flowing  | 0.73 | 80  | Domestic | Ward No. 12, 13, 14                   | 0.3 Km approximately | 0.3 Km approx.   | Low lying area                   |
| 131 | Jaynagar   | Patna Gaddi Chowk Drain                                   | Flowing  | 0.12 | 105 | Domestic | Ward No. 1, 2, 6                      | 0.3 Km approximately | 0.0031 km        | Low lying area                   |
| 132 | Jogbani    | Khajurbari Drain, Ward No.6                               | Flowing  | 2.96 | 88  | Domestic | Ward No. 5, 6                         | 0.4 Km approximately | 0.01 km          | Low lying area                   |
| 133 | Jogbani    | Haji Mohalla Drain                                        | Flowing  | 0.50 | 36  | Domestic | Ward No. 7, 8                         | 1.0 Km approximately | 0.05 km          | Low lying area                   |
| 134 | Jogbani    | Idgah Chowk Drain                                         | Flowing  | 0.70 | 50  | Domestic | Ward No. 11, Jogbani Market           | 0.5 Km approximately | -                | Low lying area                   |
| 135 | Jogbani    | Islampur Drain, Ward No.-17                               | Flowing  | 1.40 | 70  | Domestic | Ward No. 13, 14, 16, 17               | 1.5 Km approximately | 0.3 Km. approx.  | Low lying area                   |
| 136 | Kahalgaoon | Kagji Drain                                               | Flowing  | 2.23 | 38  | Domestic | Thana Road, Kulkulia Road             | 1.0 km               | -                | Ganga River                      |

|     |           |                                                           |          |      |     |          |                                                                        |                      |                   |                                 |
|-----|-----------|-----------------------------------------------------------|----------|------|-----|----------|------------------------------------------------------------------------|----------------------|-------------------|---------------------------------|
| 137 | Kahalgaon | LCT Drain                                                 | Flowing  | 0.99 | 35  | Domestic | Purani Bazar, Sharfi Colony, Station Road                              | 1.5 km               | -                 | Ganga River                     |
| 138 | Kahalgaon | AshmashanGhat Drain                                       | Flowing  | 1.60 | 15  | Domestic | Kazipura, Paithanpura                                                  | 1.0 km               | 0.08 KM           | Ganga River                     |
| 139 | Kahalgaon | Pampu Drain                                               | Flowing  | 1.40 | 24  | Domestic | Station Chawk, Basti                                                   | 1.5 km               | 0.016 KM          | Ganga River                     |
| 140 | Kanti     | Kanti NTPC Drain                                          | Flowing  | 3.48 | 16  | Domestic | NTPC, NTPC colony, Kanti Nagar Panchayat Ward No.- 1(P), 3(P), 5, 6, 7 | 2.5 km (approx.)     | 0.05 KM           | Mann                            |
| 141 | Kanti     | KantiKasba High School Road Drain                         | Flowing  |      | 17  | Domestic | Ward no.- 7(P), 8(P), 9(P), 1(P)                                       | -                    | 0.035 km          | Mann                            |
| 142 | Kasba     | Mahaveer Chowk Drain, Kasba                               | Flowing  |      | 35  | Domestic | Ward no. 15,14,6                                                       | 0.150 KM approx.     | 0.010 KM approx.  | Low Lying Area                  |
| 143 | Kasba     | Bucchar Tola Drain, Kasba                                 | Flowing  |      | 50  | Domestic | Ward no. 13,8,9,12                                                     | 0.350 KM approx.     | 0.020 KM approx.  | Low Lying Area                  |
| 144 | Kataiya   | KhudiChhaparDrain,Kataiya                                 | Flowing  | 0.54 | 75  | Domestic | Ward No.- 3, 4 and 5                                                   | 0.8 KM approx.       | 0.08 KM approx.   | Low lying area                  |
| 145 | Kataiya   | Dhanauti Ward No.-13 Drain, Kataiya                       | Flowing  | 0.43 | 110 | Domestic | Ward No.- 12 and 13                                                    | 1.0 KM approx        | 0.04 KM approx    | Pond/ Low lying area            |
| 146 | Kesariya  | Chakiya Keshariya Road Bridge Drain, Keshariya            | Flowing  | 1.11 | 46  | Domestic | Kesariya main market drain                                             | -                    | 0.010 KM approx.  | Raghwa River                    |
| 147 | Khusrupur | Bhuskhi, Khusrupur                                        | Flowing  | 1.63 | 54  | Domestic | Ward No.-5,7,9,10,                                                     | -                    | 0.5 Km (500 m)    | Low lying area                  |
| 148 | Khusrupur | KumharToli, Khusrupur                                     | Flowing  | 0.09 | 85  | Domestic | Ward no. 3(P), 4(P), 5(P), 9(P) & 10                                   | -                    | 0.015 Km (15 m)   | Low lying area                  |
| 149 | Khusrupur | Miyatoli, Near Maszid, Khusrupur                          | Flowing  | 2.13 | 54  | Domestic | -                                                                      | -                    | 0.028 Km (28 m)   | Low lying area                  |
| 150 | Khusrupur | Samanpar, Khusrupur                                       | Flowing  | 0.57 | 120 | Domestic | Ward No.- 5                                                            | -                    | 0.157 Km (157 m)  | Low lying area                  |
| 151 | Khusrupur | Back of Nagar Panchyat Office, Khusrupur                  | Flowing  | 0.59 | 62  | Domestic | Ward No.- 1                                                            | -                    | 0.85 Km. (85 m)   | Low lying area                  |
| 152 | Khusrupur | Near Khusrupur Block Office, Neem Tal, Khusrupur          | Flowing  | 1.11 | 115 | Domestic | Ward No.- 1(P), 2(P), 3(P), 8                                          | -                    | 0.461 Km. (461 m) | Low lying area                  |
| 153 | Koilwar   | Katira More Drain, Koilwar, Arrah                         | Flowing  | 1.05 | 26  | Domestic | Sone vila Mahalla, Ward No.- 9, Koilwar Chouk, Block Road              | 1.0 km approximately | 0.4 Km. approx    | Low lying area, Near Sone River |
| 154 | Koilwar   | Bhawari Railway Bridge Drain, Koilwar, Arrah              | Flowing  | 2.62 | 65  | Domestic | Suranda Colony, Tinmuhani, Ward No.- 11,12,13                          | 1                    | 0.1               | Low lying area, Near Sone River |
| 155 | Koilwar   | KhetariMohalla Drain, Koilwar, Arrah                      | Flowing  | 1.41 | 36  | Domestic | Vanpar Tola, Kari Mohalla, Bazar Mohalla, Ward No. 4,6,7,8             | 1                    | 0.1               | Low lying area, Near Sone River |
| 156 | Lalganj   | Teen Pulwa Chowk Drain, Lalganj, Vaishali                 | Standing |      | 30  | Domestic | Lalganj Market, Agarpur, Ward No. 9                                    | 0.8                  | 0.02              | Low lying area                  |
| 157 | Lalganj   | PremganjSingheshwar Thakur Chowk Drain, Lalganj, Vaishali | Flowing  | 0.20 | 40  | Domestic | Ward No. 6, 7.                                                         | 1                    | 0.01              | Low lying area                  |
| 158 | Lalganj   | PatwaToli Drain, Lalganj, Vaishali                        | Flowing  | 0.14 | 18  | Domestic | Ward No. 5, 6, 7.                                                      | 0.4                  | 0.03              | Low lying area                  |
| 159 | Lalganj   | Salahpur Drain – 1, Lalganj, Vaishali                     | Flowing  | 0.08 | 54  | Domestic | Ward No. 1.                                                            | 0.5                  | 0.01              | Low lying area                  |

|     |             |                                                            |          |      |     |          |                                                    |     |       |                                       |
|-----|-------------|------------------------------------------------------------|----------|------|-----|----------|----------------------------------------------------|-----|-------|---------------------------------------|
| 160 | Lalganj     | Salahpur Drain – 2, Lalganj, Vaishali                      | Flowing  | 0.05 | 46  | Domestic | Ward No. 1, 4, 5.                                  | 0.5 | 0.01  | Low lying area                        |
| 161 | Lalganj     | Agarpur Drain – 1, Lalganj, Vaishali                       | Flowing  | 0.47 | 56  | Domestic | Ward No. 2, 3, 10, 11.                             | 1   | 0.03  | Low lying area                        |
| 162 | Lalganj     | Agarpur Drain – 2, Lalganj, Vaishali                       | Flowing  | 0.11 | 115 | Domestic | Ward No. 4, 5, 6.                                  | 1   | 0.03  | Low lying area                        |
| 163 | Lalganj     | Arya Samaj Road Drain, Lalganj, Vaishali                   | Flowing  | 0.31 | 54  | Domestic | Ward No. 7, 8.                                     | 0.5 | 0.01  | Low lying area                        |
| 164 | Lalganj     | PatwaToli Drain near SBI CSP, Lalganj, Vaishali            | Flowing  | 0.11 | 44  | Domestic | Ward No. 8.                                        | 0.5 | 0.01  | Low lying area                        |
| 165 | Maharajganj | Naya Bazar Drain, Maharajganj                              | Flowing  | 0.52 | 140 | Domestic | Ward No.- 1, 2 and 11                              | 1   | 0.08  | Low lying area                        |
| 166 | Maharajganj | Nakhas chowk, Railway Dhala Drain, Maharajganj             | Flowing  | 1.40 | 78  | Domestic | Ward No.- 3, 4 and 6                               | 2   | 0.5   | Low lying area                        |
| 167 | Mahua       | FCI Godown Drain, Mahua                                    | Flowing  | 0.20 | 68  | Domestic | Ward. No.- 3 & 8, Main market                      | 1.5 | 0.08  | Baya River                            |
| 168 | Mahua       | Kali Asthan Drain, Mahua                                   | standing |      | 9   | Domestic | Ward. No.- 2 & 8                                   | 0.5 | 0.02  | Low Lying Area                        |
| 169 | Mahua       | GautamDwar Drain, Mahua                                    | standing |      | 120 | Domestic | Ward. No.- 7 & 8, Main market                      | 0.8 | 0.1   | Baya River                            |
| 170 | Mahua       | Phutheni Chowk Drain, Mahua                                | Flowing  | 0.03 | 46  | Domestic | Ward. No.- 4 & 6                                   | 1   | 0.1   | Low Lying Area                        |
| 171 | Mairwa      | Infront of MahavirSewaSansthanDrain,M airwa                | Flowing  | 1.95 | 60  | Domestic | Thana Road, Nayi Bazar                             | 1.5 | 0.3   | Jharahi                               |
| 172 | Makhdumpur  | Masjid More Drain, Makhdumpur, Jehanabad                   | Flowing  | 0.38 | 56  | Domestic | Ward No.- 14                                       | 1   | 0.015 | Low Lying Area                        |
| 173 | Makhdumpur  | MakhdumpurDih Drain, Makhdumpur, Jehanabad                 | Flowing  | 2.00 | 75  | Domestic | Ward No.- 14                                       | 1.5 | 0.03  | Low Lying Area                        |
| 174 | Makhdumpur  | Dih Par Drain-1, Makhdumpur, Jehanabad                     | Flowing  | 1.48 | 35  | Domestic | Ward No.- 14, 15                                   | 2   | 0.02  | Low Lying Area                        |
| 175 | Makhdumpur  | Dih Par Drain-2, Makhdumpur, Jehanabad                     | Flowing  | 2.53 | 50  | Domestic | Ward No.- 11, 15                                   | 2   | 0.015 | Low Lying Area                        |
| 176 | Makhdumpur  | Barkilaxmi Ji More Drain, Makhdumpur                       | Flowing  | 0.50 | 70  | Domestic | Ward No.- 07                                       | 2   | 0.025 | Low Lying Area                        |
| 177 | Makhdumpur  | Nababganj More Drain, Makhdumpur, Jehanabad                | Flowing  | 0.27 | 44  | Domestic | Ward No.- 07                                       | 2   | 0.025 | Low Lying Area                        |
| 178 | Maner       | Maner Bazar Drain, Infront of Machhli Market, Maner, Patna | Flowing  | 3.55 | 140 | Domestic | Ward No.- 1,4,5,6,7                                | 5   | 4     | Ganga River                           |
| 179 | Maner       | Ram Nagina Singh College Drain, Maner, Patna               | Flowing  | 7.59 | 46  | Domestic | Tiwari Tola, Ward No.- 8,9,10,11,12                | 1.5 | 0.6   | Sone River Stream/Canal-> Ganga River |
| 180 | Maner       | Ram Ghat Drain, Maner, Patna                               | Flowing  | 2.36 | 145 | Domestic | Mahinava Bazar, Ward No.- 14,15,16                 | 1.5 | 0.1   | Sone River Stream/Canal-> Ganga River |
| 181 | Mehsi       | Data Mirja Halim Shah Mazar Drain, Mehshi                  | Flowing  | 0.60 | 52  | Domestic | Ward no. 3,4,5,6                                   | -   | 1     | River BudhhiGandak                    |
| 182 | Mirganj     | Railway Station Drain                                      | Flowing  | 1.80 | 65  | Domestic | Ward No.- 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12 | 2   | 0.3   | Low lying area, Near Sone River       |

|     |             |                                                                    |         |       |     |          |                                                                                                                                        |       |       |                                                                                         |
|-----|-------------|--------------------------------------------------------------------|---------|-------|-----|----------|----------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-----------------------------------------------------------------------------------------|
| 183 | Mirganj     | Sai Baba Mandir Drain                                              | Flowing | 0.25  | 70  | Domestic | Ward No.- 3 and 4                                                                                                                      | 0.5   | 0.015 | Low lying area, Near Sone River                                                         |
| 184 | Mirganj     | PaniTanki Drain                                                    | Flowing | 0.48  | 46  | Domestic | Ward No.- 3, 5 and 7                                                                                                                   | 1     | 0.05  | Low lying area, Near Sone River                                                         |
| 185 | Naubatpur   | Naubatpur Thana Drain                                              | Flowing | 2.01  | 38  | Domestic | Ward No.- 4,5,6,7                                                                                                                      | 0.5   | 0.25  | Low Lying Area                                                                          |
| 186 | Naubatpur   | In front of New Kumar Nursing Home, Drain                          | Flowing | 0.46  | 110 | Domestic | Ward No.- 5,6,7                                                                                                                        | 1     | 0.5   | Low Lying Area                                                                          |
| 187 | Naubatpur   | BichliGali Drain                                                   | Flowing | 0.78  | 65  | Domestic | Ward No.- 7, Bichli Gali, Shiv Mandir                                                                                                  | 0.5   | 0.002 | Low Lying Area                                                                          |
| 188 | Navgachhiya | SatsangBhawan Drain, Naugachhiya                                   | Flowing | 0.54  | 36  | Domestic | Ward No.- 12, 13, 14, 15, 16                                                                                                           | 0.5   | 0.05  | Khairki River                                                                           |
| 189 | Navgachhiya | Musahri Drain – 1, MumtazMohalla, Naugachhiya                      | Flowing | 0.16  | 75  | Domestic | Ward No.- 12, 13, 14, 16, 17, 22                                                                                                       | 0.5   | 0.05  | Goshala Pokhar                                                                          |
| 190 | Navgachhiya | Musahri Drain – 2, MumtazMohalla, Naugachhiya                      | Flowing | 0.64  | 40  | Domestic | Ward No.- 12, 13, 14, 17                                                                                                               | 0.5   | 0.05  | Goshala Pokhar                                                                          |
| 191 | Navgachhiya | Raj Kumar Bhagat Road Drain, Naugachhiya                           | Flowing | 0.64  | 56  | Domestic | Ward No.- 14, 16, 18, 21                                                                                                               | 0.5   | 0.05  | Khairki River                                                                           |
| 192 | Navgachhiya | Nonia Patti Drain- 1, Musahari Patti, Naugachhiya                  | Flowing | 0.16  | 110 | Domestic | Ward No.- 18, 19, 20, 21                                                                                                               | 0.5   | 0.05  | Railway Pokhar                                                                          |
| 193 | Navgachhiya | Nonia Patti Drain-2, Musahari Patti, Naugachhiya                   | Flowing | 0.46  | 86  | Domestic | Ward No.- 18, 19, 20, 21                                                                                                               | 0.5   | 0.05  | Railway Pokhar                                                                          |
| 194 | Navgachhiya | Naya Tola Drain, Naugachhiya                                       | Flowing | 1.04  | 170 | Domestic | Ward No.- 22, 23                                                                                                                       | 0.5   | 0.05  | Railway Pokhar                                                                          |
| 195 | Pakridayal  | Dubarbana Drain, PakriDayal                                        | Flowing | 2.75  | 54  | Domestic | Ward no. 3,4,5,6,7,8                                                                                                                   | -     | 0.01  | Low Lying Area ( Pokhar)                                                                |
| 196 | Piro        | Bypass Road drain                                                  | Flowing | 1.21  | 38  | Domestic | Ward no. 2,3,4,5,9, & 10                                                                                                               | -     | 0.316 | Low lying area                                                                          |
| 197 | Piro        | Panwaha drain                                                      | Flowing | 1.26  | 120 | Domestic | Ward no. 12,13,14,15, & 16                                                                                                             | -     | 0.22  | Low lying area                                                                          |
| 198 | Piro        | Bagicha Ara Road drain                                             | Flowing | 0.78  | 75  | Domestic | Ward no. 1,2,11,12                                                                                                                     | -     | 0.78  | Low lying area                                                                          |
| 199 | Rajgir      | Ledwa Pool, Chhabilapur Road, Near STP Punping Station - 1, Rajgir | Flowing | 1.42  | 16  | Domestic | Pahari Jangal, All Kunds, Ward No.-5, 6, 10, 11 & 19(P)                                                                                | -     | 0.5   | Sewage of this drain going to STP Pumping Station No.- 1 and Low Lying area.            |
| 200 | Rajgir      | Drain Going to STP, Rajgir                                         | Flowing | 0.86  | 46  | Domestic | By pumping station No. -1, ward No. -5, 6, 7, 8 & 9 by Pumping Station No.-2, ward no. 1, 2, 3, 4, 10, 11, 12(P), 13(P), 14(P) & 15(P) | -     | 0.5   | Going to STP, Rajgir and treated sewage going to low lying areas / used for irrigation. |
| 201 | Rajgir      | Giriyak Road Drain, Near Kailash Ashram, Rajgir.                   | Flowing | 1.63  | 22  | Domestic | Ward No.-12, 13, 14, 15, 16, 17, 18 & 19(P)                                                                                            | -     | -     | Going to low lying area                                                                 |
| 202 | Ramnagar    | Mukhya Bazar, Near Fish Market, Nagar Panchyat Road,               | Flowing | 10.74 | 115 | Domestic | Fish marker, Nagar Panchayat Road                                                                                                      | 0.235 | 0.144 | Ramrekha River                                                                          |
| 203 | Ramnagar    | ChatiyaGhat Drain West, DhangalToli,                               | Flowing | 11.72 | 135 | Domestic | Bazar, Dhangal Toli                                                                                                                    | 0.31  | 0.028 | Ramrekha River                                                                          |



|     |            |                                                      |         |      |     |          |                                                 |       |       |                                    |
|-----|------------|------------------------------------------------------|---------|------|-----|----------|-------------------------------------------------|-------|-------|------------------------------------|
| 204 | Ramnagar   | ChatiyaGhat Drain East, Kathawa Pull,                | Flowing | 1.07 | 42  | Domestic | Kathwa Pul, Chatiya Ghat Bazar                  | 0.062 | 0.02  | Ramrekha River                     |
| 205 | Ramnagar   | Railly Bazar Drain,                                  | Flowing | 0.89 | 28  | Domestic | Aryan Nagar, Raily Bazar, Main Road             | 0.244 | 0.16  | Ramrekha River                     |
| 206 | Ramnagar   | Mill Quarter Drain, Pachurkha                        | Flowing | 3.46 | 24  | Domestic | Panchurkha, Mill Quarter, Hari Nagar            | 0.157 | 0.045 | Ramrekha River                     |
| 207 | Rivelganj  | PahiaDhala Drain, Rebilganj                          | Flowing | 0.38 | 12  | Domestic |                                                 |       |       | Low Lying Area                     |
| 208 | Rivelganj  | SemariaKathariBagh Drain, Rebilganj                  | Flowing | 0.53 | 29  | Domestic |                                                 |       |       | Low Lying Area                     |
| 209 | Rosera     | Drain at DHP Holy Mission School, Rosera, Samastipur | Flowing | 1.01 | 60  | Domestic | Ward No.- 1 to 18                               | 2.5   | 0.01  | Land (Low lying area)              |
| 210 | Rosera     | Drain at Vetnary Hospital, Rosera, Samastipur        | Flowing | 3.44 | 42  | Domestic | Ward No.- 6, 12, 16, 17 and 18                  | 3     | 0.01  | Land (Low lying area)              |
| 211 | Serghati   | SekhpuraDrain,Serghati, Gaya                         | Flowing | 0.49 | 40  | Domestic | Ward No.- 15, 16                                | 2     | 0.02  | Low Lying Area                     |
| 212 | Serghati   | Chatti Drain Serghati, Gaya                          | Flowing | 0.53 | 44  | Domestic | Ward No.- 12, 13                                | 1.5   | 0.02  | Morhar River                       |
| 213 | Serghati   | Girja Road Drain, Serghati, Gaya                     | Flowing | 1.36 | 28  | Domestic | Ward No.- 11, 12                                | 1.4   | 0.02  | Morhar River                       |
| 214 | Serghati   | Cremation GhatDrain,Serghati, Gaya                   | Flowing | 2.53 | 30  | Domestic | Ward No.- Koiri Tola, Narayan Tola, Ward No.-10 | 1.5   | 0.02  | Morhar River                       |
| 215 | Serghati   | Prakash School Drain, Serghati, Gaya                 | Flowing | 0.76 | 36  | Domestic | Ward No.- Narayan Tola, Ward No.-10             | 1     | 0.02  | Morhar River                       |
| 216 | Serghati   | Gurukul Galaxy Drain, Serghati, Gaya                 | Flowing | 0.58 | 60  | Domestic | Ward No.- 08                                    | 2     | 0.5   | Morhar River                       |
| 217 | Serghati   | KhaterMoree Drain, Serghati, Gaya                    | Flowing | 1.09 | 50  | Domestic | Ward No.- 2, 3                                  | 2     | 0.5   | Morhar River                       |
| 218 | Sonepur    | Barbatta Drain                                       | Flowing | 0.50 | 16  | Domestic | Railway Colony and Barbatta Ward No. 10         | 0.8   | 0.05  | Mehura River                       |
| 219 | Sugauli    | -                                                    | Flowing |      | -   | Domestic | -                                               | -     | -     | -                                  |
| 220 | Tekari     | Ander Kila Drain, Tekari, Gaya                       | Flowing | 1.39 | 54  | Domestic | Ward No.- 1, 4                                  | 1.4   | 0.02  | Low Lying Area                     |
| 221 | Tekari     | RikabGanj Bara Drain, Tekari, Gaya                   | Flowing | 1.02 | 75  | Domestic | Ward No.- 8                                     | 1     | 0.02  | Low Lying Area                     |
| 222 | Tekari     | Chawani Drain, Tekari, Gaya                          | Flowing | 0.42 | 40  | Domestic | Ward No.-9, 10, Hospital Area                   | 1.5   | 0.25  | Low Lying Area                     |
| 223 | Tekari     | BaheliyaBigha Drain, Tekari, Gaya                    | Flowing | 0.70 | 31  | Domestic | Ward No.- 6, 7                                  | 1.5   | 0.015 | Low Lying Area                     |
| 224 | Tekari     | Dedhua Drain, Tekari, Gaya                           | Flowing | 1.04 | 28  | Domestic | Ward No.- 13                                    | 2     | 0.02  | Low Lying Area                     |
| 225 | Tekari     | Nagar Panchayat Drain, Tekari, Gaya                  | Flowing | 1.66 | 42  | Domestic | Ward No.- 11, 12                                | 1     | 0.02  | Low Lying Area                     |
| 226 | Thakurganj | ShitlaMandir Drain, Thakurganj                       | Flowing | 0.54 | 65  | Domestic | Ward no. 9,12                                   | -     | 2     | Low Lying Area/<br>Mahananda River |
| 227 | Thakurganj | Krishnapuri Drain, Thakurganj                        | Flowing |      | 34  | Domestic | Ward no. 10,12,9,11                             | -     | 0.02  | Low Lying Area                     |
| 228 | Thakurganj | Mastan Chowk drain, Thakurganj                       | Flowing | 0.82 | 70  | Domestic | Ward no. 7,11,8                                 | -     | 0.025 | Low Lying Area                     |
| 229 | Araria     | Kali Mandir Bazar Drain, Araria                      | Flowing | 0.38 | 160 | Domestic | Ward No. 13, 22, 23                             | 0.75  | 0.1   | Low Lying Area                     |

|     |                       |                                 |         |      |     |          |                                                                                                                                                             |      |      |                                                     |
|-----|-----------------------|---------------------------------|---------|------|-----|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|-----------------------------------------------------|
| 230 | Araria                | Hatiya Road Drain, Araria       | Flowing | 0.36 | 72  | Domestic | Ward No. 23, 25, 28                                                                                                                                         | 0.5  | -    | Low Lying Area                                      |
| 231 | Araria                | Bhagat Tola Drain, Araria       | Flowing | 0.47 | 34  | Domestic | Ward No. 25, 28                                                                                                                                             | 0.75 | 0.03 | Low Lying Area                                      |
| 232 | Arwal                 | Janakpur Ghat Drain             | Flowing | 2.30 | 95  | Domestic | Purani Arwal, Sahi Mohalla, Arwal Sipaha, Ward No.7                                                                                                         | 1    | 0.06 | Sone River -> Ganga River                           |
| 233 | Arwal                 | Sahi Mohalla Drain              | Flowing | 1.72 | 120 | Domestic | Faridabad, Sahi Mohalla, Kuraishi Mohalla, Ward No. 16                                                                                                      | 1    | 0.05 | Sone River -> Ganga River                           |
| 234 | Arwal                 | Karbala Maidan Drain            | Flowing | 1.09 | 70  | Domestic | Balu Par, Faridabad, Ward No. 14                                                                                                                            | 1    | 0.07 | Sone River -> Ganga River                           |
| 235 | Arwal                 | Malhi Patti Drain               | Flowing | 0.85 | 66  | Domestic | Malhi Patti, Ward No. 15                                                                                                                                    | 1    | 0.05 | Sone River -> Ganga River                           |
| 236 | Arwal                 | Kagzi Mohalla Drain             | Flowing | 1.12 | 72  | Domestic | Kagzi Mohalla, Ward No. 20                                                                                                                                  | 1.5  | 0.15 | Sone River -> Ganga River                           |
| 237 | Arwal                 | Muradpur Chowki Drain           | Flowing | 1.19 | 80  | Domestic | Ward No. 19, 20, 21, Muradpur Chowki                                                                                                                        | 1.4  | 0.15 | Sone River -> Ganga River                           |
| 238 | Arwal                 | Brahmsthani Drain               | Flowing | 2.57 | 75  | Domestic | Baidrabad Bazar, Ward No. 21, 22, Ojha Bigha                                                                                                                | 1    | 0.15 | Sone River -> Ganga River                           |
| 239 | Arwal                 | Burhwa Mahadev Drain            | Flowing | 0.57 | 62  | Domestic | Baidrabad, Ward No. 22, 23, Burhwa Mahadev Mohalla                                                                                                          | 1    | 0.01 | InderpuriBarrge Right canal - > Ganga river         |
| 240 | Arwal                 | Baidrabad English Drain         | Flowing | 0.81 | 75  | Domestic | Muradpur, Hujra, Baidrabad, Ward No. 21, 22                                                                                                                 | 1    | 0.01 | InderpuriBarrge Right canal - > Ganga river         |
| 241 | Arwal                 | Dr. Hiralal Galli Drain         | Flowing | 0.79 | 115 | Domestic | Ward No. 19, 21                                                                                                                                             | 1    | 0.01 | InderpuriBarrge Right canal - > Ganga river         |
| 242 | Aurangabad            | Dani Bigha Drain Ward no.- 3    | Flowing | 1.26 | 48  | Domestic | Dani Bigha, Satyendra Nagar, Block Office, Ramesh Chowk, Nagar Bigha, Ward No. 3, 4, 5, 6, 10, 13                                                           | 2    | -    | Canal ->Aadri river - >Punpun river - > Ganga river |
| 243 | Aurangabad            | Dani Bigha Drain Ward no.- 2    | Flowing | 3.94 | 34  | Domestic | Karma Road, Club Road, Ramesh Chowk, Madarsa Road, Ward No. 2, 7, 8, 9                                                                                      | 2    | -    | Canal ->Aadri river - >Punpun river - > Ganga river |
| 244 | Aurangabad            | Nawadih Drain                   | Flowing | 3.71 | 115 | Domestic | Nawadih Mohalla, Idgah Mohalla, Kabir Mohalla, Munshi Mohalla, Kewani Tola, Kalami Mohalla, Ganj Mohalla, Nawadih Bigha, Ward No. 9, 16, 17, 18, 20, 21, 22 | 2    | 0.01 | Aadri river ->Punpun river - > Ganga river          |
| 245 | Aurangabad            | Barat Pool Tiwari Ghat Drain    | Flowing | 8.84 | 58  | Domestic | Bharatpur, Tiwari Ghat Mohalla, Darji Mohalla, Mestar Mohalla, Lalita Babu Road, Bharnidhar Road, Ward No. 16, 23, 29, 30                                   | 3    | 0.01 | Aadri river ->Punpun river - > Ganga river          |
| 246 | Bagha, West Champaran | Mantri Market Drain, Bagha -1   | Flowing | 2.25 | 20  | Domestic | Kachehri Road , Narainpur, Patkhauli, (ward no -5), Bagha-1                                                                                                 | 1.5  | 1    | Low lying area                                      |
| 247 | Bagha, West Champaran | Gudri Bazar Drain, Bagha -1     | Flowing | 3.10 | 24  | Domestic | Gudri Bazar , Budhwa Bazar, Babui Tola, (Ward no-19)                                                                                                        | 3    | 0.5  | Low lying area                                      |
| 248 | Bagha, West Champaran | Nara Talab Drain, Bagha -1      | Flowing | 0.79 | 100 | Domestic | Kali sthan , Halwai tola, Ambedkar Nagar , Bagha-2                                                                                                          | 1.5  | 0.05 | Low lying area                                      |
| 249 | Bagha, West Champaran | Dindayal Nagar Drain, Bagha - 1 | Flowing | 1.74 | 28  | Domestic | Dindayal Nagar, (Ward no-27,31) , Bagha - 1                                                                                                                 | 2    | 0.07 | Gandhak River                                       |

|     |                             |                                                   |          |       |     |          |                                                                                                     |      |      |                                   |
|-----|-----------------------------|---------------------------------------------------|----------|-------|-----|----------|-----------------------------------------------------------------------------------------------------|------|------|-----------------------------------|
| 250 | Bakhtiyarpur, Patna         | Raghopur-Dagar Drain                              | Flowing  | 4.30  | 36  | Domestic |                                                                                                     |      |      | Ganga River                       |
| 251 | Banka                       | Mahavir Colony Drain, Banka                       | Flowing  | 4.20  | 20  | Domestic | Ward-no- 10, 11, 13, Purani Bus Stand, Market Area                                                  | 0.5  | 0.02 | Chandan River                     |
| 252 | Banka                       | Gandhi Chowk Drain, Naya Tola, Banka              | Flowing  | 0.29  | 115 | Domestic | Ward-no- 14, 15                                                                                     | 0.9  | 0.05 | JamunaJore to Chandan River       |
| 253 | Banka                       | Vijay Nagar Drain – 1, Banka                      | Flowing  | 0.54  | 120 | Domestic | Ward-no- 20, 21, 23                                                                                 | 0.5  | 0.05 | JamunaJore to Chandan River       |
| 254 | Banka                       | Vijay Nagar Drain –2, Banka                       | Flowing  | 0.85  | 42  | Domestic | Ward-no- 17, 20                                                                                     | 0.5  | 0.05 | Vijay Nagar Pond                  |
| 255 | Banka                       | Babu Tola Drain, Banka                            | Flowing  | 0.50  | 22  | Domestic | Ward-no- 7, 8                                                                                       | 0.5  | 0.05 | Odhni River                       |
| 256 | Barh, Patna                 | Pipal Ghat Drain, Barh                            | Flowing  | 0.48  | 34  | Domestic | Ward No.- 6(P)                                                                                      | 2    | 0.5  | Ganga River                       |
| 257 | Barh, Patna                 | Salimpur Drain, Near Nagar Parishad, Barh         | Flowing  | 0.55  | 26  | Domestic | Ward No.- 11 & 12                                                                                   | -    | -    | Ganga River                       |
| 258 | Barh, Patna                 | Malinia Ghat Drain, Ward No. - 11, Salempur, Barh | Flowing  | 0.84  | 32  | Domestic | Ward No.-13, 14(P), 12(P) & 11(P)                                                                   | -    | -    | Ganga River                       |
| 259 | Barh, Patna                 | Dhobia Ghat, Near Laxmi Flour Mill, Barh.         | Flowing  | 0.25  | 70  | Domestic | Ward No.-12 & 13(P)                                                                                 | -    | -    | Ganga River                       |
| 260 | Barh, Patna                 | Gauri Shankar Ghat, Barh                          | Flowing  | 1.09  | 42  | Domestic | 13(P) & 14(P)                                                                                       | -    | -    | Ganga River                       |
| 261 | Barh, Patna                 | Talimpur Drain, Barh                              | Flowing  | 1.69  | 55  | Domestic | Ward No.- 11(P), 12(P), 13(P), 14, 15, 16, 17& 18                                                   | -    | -    | Low lying area                    |
| 262 | Barh, Patna                 | Dayachak Drain, Barh                              | Flowing  | 4.24  | 28  | Domestic | -                                                                                                   | -    | -    | Low lying area                    |
| 263 | Barbigha, Seikhpura         | Narayanpur Nursary Drain, Barbigha, Seikhpura     | Flowing  | 0.88  | 29  | Domestic | Ward No. 18, 19, 20                                                                                 | 2    | 0.15 | Low Lying Area                    |
| 264 | Barbigha, Seikhpura         | Nasibchak Drain Barbigha, Seikhpura               | standing |       | 38  | Domestic | Ward No. 10, 11, 12, Barbigha Market                                                                | 2    | 0.15 | Low Lying Area                    |
| 265 | Bettiah                     | Ganauli pool Drain, Bettiah                       | Flowing  | 15.05 | 22  | Domestic | Teen lalten chowk , Meena Bazar Market, Bangali tola,Station chowk ,Bhagwati Nagar                  | 5    | 1.5  | Kohra River - >BudhiGandhak River |
| 266 | Bettiah                     | Parwatiya Tola Drain, (ward no -1)                | Flowing  | 11.14 | 24  | Domestic | Baswariya, Parwatiya Tola, Banguli tola, Bhanwa Tola, Patri Tola                                    | 3    | 0.1  | Kohra River - >BudhiGandhak River |
| 267 | Buxar                       | Chhoti Saripur Drain                              | Flowing  | 5.87  | 26  | Domestic | Civil Lines, Syndicate Colony, Mathiya Mohalla, Saripur                                             | 0.2  | 0.03 | Ganga River                       |
| 268 | Buxar                       | Hospital Road Drain                               | Flowing  | 3.82  | 36  | Domestic | Ward No. 22, 23, 24                                                                                 | 0.15 | 0.03 | Ganga River                       |
| 269 | Buxar                       | Sati Ghat Drain                                   | Flowing  | 6.29  | 72  | Domestic | Ward No. 13, 24, 25, Tetari Bazar, Munim Chowk                                                      | 0.25 | 0.05 | Ganga River                       |
| 270 | Buxar                       | Bangla Ghat Drain                                 | Flowing  | 1.80  | 70  | Domestic | Ward No. 6                                                                                          | 0.3  | 0.05 | Ganga River                       |
| 271 | Buxar                       | Tadka Drain                                       | Flowing  | 8.23  | 74  | Domestic | Ward No. 13, 14, 24, 25, 26, 28, 29, 32                                                             | 0.5  | 0.05 | Ganga River                       |
| 272 | Buxar                       | Nath Baba Mandir Drain                            | Flowing  | 4.23  | 15  | Domestic | Ward No. 1, 2, 3                                                                                    | 1.6  | 0.05 | Ganga River                       |
| 273 | Buxar                       | Sohnipatti Drain                                  | Flowing  | 1.31  | 15  | Domestic | Ward No. 20, 33                                                                                     | 0.5  | 0.03 | Ganga River                       |
| 274 | Dehri Dalmiyanagar , Rohtas | Canal Road Drain                                  | Flowing  | 8.14  | 160 | Domestic | Idgah Mohalla, Islamganj, New Area, Chakki Bigha, Phantolia Mohalla, Rajputana Mohall, Nikalu Bigha | 2    | 0.01 | Sone Canal                        |
| 275 | Dehri Dalmiyanagar , Rohtas | Pali Gaon Drain                                   | Flowing  | 8.50  | 28  | Domestic | Idgah Mohalla, Islamganj, New Area, Chakki Bigha, Phantolia Mohalla, Rajputana Mohall, Nikalu Bigha | 2    | 0.03 | Sone river                        |

|     |                                   |                                                  |         |       |     |          |                                                                                                                                                                                                                                   |       |       |                                            |
|-----|-----------------------------------|--------------------------------------------------|---------|-------|-----|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|--------------------------------------------|
| 276 | Dehri<br>Dalmiyanagar<br>, Rohtas | Main Bazar Drain                                 | Flowing | 13.27 | 140 | Domestic | Idgah Mohalla, Sadar Chowk, Chaudhary Mohalla, Khauri Gali, Jhawarmal Gali, Mill Kothi, Shivganj Mohalla, Dehri Bazar                                                                                                             | 2     | 0.01  | Sone river                                 |
| 277 | Danapur,<br>Patna                 | Danapur Cant. Drain                              | Flowing | 8.16  | 24  | Domestic | Danapur, Sadar Bazar, Bibiganj, LalKothi, Ramnagar Colony, Sultanput, Yadav Colony, Cefence Colony, Mubarakpur,Kachra Colony, Judge Colony, Ramkrishnapuram, Bank Colony, Hathikhana, Lodipur, Sikandarpur, Urja Nagar, Tarachak, | 4     | 0.117 | Ganga River                                |
| 278 | Daudnagar,<br>Aurangabad          | Slaughter House Road Drain                       | Flowing | 4.86  | 130 | Domestic | Pirahi Bagh, Gola Mohalla, Mahavir chabutara, Barun Road, Nalbandh Toli, Mahila College, Budho Bigha                                                                                                                              | 1.5   | -     | Low lying area                             |
| 279 | Daudnagar,<br>Aurangabad          | Baluganj Drain                                   | Flowing | 4.36  | 135 | Domestic | Baradari Mohalla, Munshi Mohalla, Baluganj Mohalla, Purana Sahar                                                                                                                                                                  | 1.5   | -     | Low lying area                             |
| 280 | Daudnagar,<br>Aurangabad          | Church Drain                                     | Flowing | 2.27  | 36  | Domestic | Ibrahim Sahid Mohalla, Kurmi tola, Anjan Sahid Mohalla, Gosai Tola, Nalban Toli, Koiree Tola, Paswan Toli                                                                                                                         | 1.5   | -     | Low lying area                             |
| 281 | Daudnagar,<br>Aurangabad          | Lakhan Road Drain                                | Flowing | 3.53  | 46  | Domestic | Bari Road Mohalla, Chawal Bazar, Maula Bagh, Lakhan More, Cinema Hall Raod, Sukra Bazar, Uncha Gali                                                                                                                               | 1.5   | -     | Low lying area                             |
| 282 | Daudnagar,<br>Aurangabad          | Surti Ka Pool Drain                              | Flowing | 2.86  | 72  | Domestic | Patwa Toli, Dabgarh Toli, Kesra Toli, Bam Road, Abdul Bari Road, Bajaj Road,                                                                                                                                                      | 1.5   | -     | Low lying area                             |
| 283 | Dhaka, West<br>Champaran          | Chainpur Dhaka Drain, Dhaka                      | Flowing | 1.64  | 58  | Domestic | Ward no. 12,13,10,9                                                                                                                                                                                                               | -     | 2     | Nehar                                      |
| 284 | Dhaka, West<br>Champaran          | Gandhi Chowk To Registrar<br>Office Drain, Dhaka | Flowing | 2.80  | 52  | Domestic | Ward no. 12,11,22, Dhaka Main Market                                                                                                                                                                                              | -     | 0.1   | Low lying Area                             |
| 285 | Dumraon,<br>Buxar                 | Central drain                                    | Flowing | 11.46 | 46  | Domestic | Thatheri Bazar Road, Dumraon Market Road, Ghar Basauni Mohalla                                                                                                                                                                    | 2     | 0.05  | Kao RiverÔDharmawati<br>RiverÔ Ganga River |
| 286 | Dumraon,<br>Buxar                 | Kewra Bagh drain                                 | Flowing | 5.28  | 75  | Domestic | Ward No. 7, 8, 9, 10                                                                                                                                                                                                              | 1     | 0.1   | Kao RiverÔDharmawati<br>RiverÔ Ganga River |
| 287 | Fatuha, Patna                     | Kali Ghat, samaspur                              | Flowing | 0.72  | 17  | Domestic | Samaspur                                                                                                                                                                                                                          | 0.021 | -     | Ganga River                                |
| 288 | Fatuha, Patna                     | Makshudpur Drain (East of<br>Bindheshwari Ghat)  | Flowing | 0.37  | 52  | Domestic | Bindeshwari Ghat                                                                                                                                                                                                                  | 0.021 | -     | Ganga River                                |
| 289 | Fatuha, Patna                     | Makshudpur Drain (West of<br>Bindheshwari Ghat)  | Flowing | 1.10  | 46  | Domestic | Bindeshwari Ghat                                                                                                                                                                                                                  | 0.024 | -     | Ganga River                                |
| 290 | Fatuha, Patna                     | Kataiya Ghat                                     | Flowing | 0.64  | 50  | Domestic | Dariyapur, Fatuha                                                                                                                                                                                                                 | 0.014 | -     | Ganga River                                |
| 291 | Fatuha, Patna                     | Devanti Ghat                                     | Flowing | 2.30  | 19  | Domestic | Sonakothi Mohallah                                                                                                                                                                                                                | 0.013 | -     | Ganga River                                |
| 292 | Fatuha, Patna                     | Mastana Ghat                                     | Flowing | 1.14  | 42  | Domestic | -                                                                                                                                                                                                                                 | 0.014 | -     | Ganga River                                |
| 293 | Fatuha, Patna                     | Bakipur Gorakh Drain                             | Flowing | 2.95  | 85  | Domestic | Ranipur, Rasulpur, Kurtha                                                                                                                                                                                                         | 0.34  | -     | Punpun River                               |



|     |                    |                                                     |          |       |     |          |                                                                     |     |                                             |                |
|-----|--------------------|-----------------------------------------------------|----------|-------|-----|----------|---------------------------------------------------------------------|-----|---------------------------------------------|----------------|
| 294 | Farbisganj, Araria | Subhash Chowk Drain, Farbisganj                     | Flowing  | 0.25  | 32  | Domestic | Ward No. 2, 3, 4, 5                                                 | 0.5 | 0.03                                        | Low Lying Area |
| 295 | Farbisganj, Araria | Deoraha Baba College Road Drain, Farbisganj, Araria | standing |       | 18  | Domestic | Ward No. 3, 5, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25               | 1   | 0.03                                        | Low Lying Area |
| 296 | Farbisganj, Araria | Patel Chowk Drain, Farbisganj                       | Flowing  | 0.65  | 34  | Domestic | Ward No. 8, 9, 11, 12, 13, 24                                       | 1.5 | 0.1                                         | Low Lying Area |
| 297 | Gopalganj          | Sri Ram Nagar Drain                                 | Flowing  | 0.57  | 115 | Domestic | Ward No.- 17 and 20                                                 | 1   | 0.008                                       | Gandaki Nala   |
| 298 | Gopalganj          | Haziapur Pool Drain                                 | Flowing  | 1.84  | 70  | Domestic | Ward No.- 10, 26 and 27, Kaithwalia, Haziapur, Ram Naresh Nagar     | 2   | At confluence                               | Gandaki Nala   |
| 299 | Gopalganj          | Haziapur Block Drain                                | Flowing  | 6.79  | 60  | Domestic | Ward No.- 10, 12, 13 and 26, Saryan, Badi Bazar, V.M. School area   | 1   | At confluence                               | Gandaki Nala   |
| 300 | Gopalganj          | Banzari More Drain                                  | Flowing  | 1.06  | 60  | Domestic | Ward No.- 1, 4, 13 and 14, Rajiv Nagar, Adhiwakta Nagar             | 2   | 1.5                                         | Low lying area |
| 301 | Gopalganj          | Jangalia Pool Drain                                 | Flowing  | 5.43  | 95  | Domestic | Ward No.- 15 ,18, 19 and 22, Ghosh More, Post Office More, Jangalia | 1.5 | 0.003                                       | Low lying area |
| 302 | Gopalganj          | Dargah Road Drain                                   | Flowing  | 9.59  | 44  | Domestic | Ward No.- 25 and 24, Rajendra Nagar, Khajuria                       | 2   | 0.35                                        | Gandaki Nala   |
| 303 | Gopalganj          | Sugar Mill Drain                                    | Flowing  | 11.32 | 70  | Domestic | Sugar mill and adjoin area                                          | 1.5 | 0.8                                         | Low lying area |
| 304 | Hilsa, Nalanda     | Hospital Campus, North Drain, Hilsa                 | Flowing  | 0.98  | 40  | Domestic | Ward No.- 5, Gandhi Nagar, jail, Devnagar & Sarswati Colony         | -   | Sampling near confluence of low lying area. | Low lying area |
| 305 | Hilsa, Nalanda     | Patel Nagar Pulia, Near Bus Stand, Hilsa            | Flowing  | 0.21  | 22  | Domestic | Patel Nagar ward. No- 22                                            | -   | Sampling near confluence of low lying area. | Low lying area |
| 306 | Hilsa, Nalanda     | Kusum Colony, Hilsa                                 | Flowing  | 2.60  | 30  | Domestic | Ward No.-16                                                         | -   | Sampling near confluence of low lying area. | Low lying area |
| 307 | Hilsa, Nalanda     | Patel Nager, Near Bijendra Prasad House, Hilsa      | Flowing  | 0.62  | 52  | Domestic | -                                                                   | -   | Sampling near confluence of low lying area. | Low lying area |
| 308 | Hilsa, Nalanda     | Near Burdhwa Mahadeo Mandir, Bihari Road, Hilsa     | Flowing  | 1.69  | 38  | Domestic | -                                                                   | -   | Sampling near confluence of low lying area. | Low lying area |

|     |                |                                                   |         |       |     |          |                                                                      |      |       |                                          |
|-----|----------------|---------------------------------------------------|---------|-------|-----|----------|----------------------------------------------------------------------|------|-------|------------------------------------------|
| 309 | Hilsa, Nalanda | North Koiritola, Near Primary School, Hilsa       | Flowing | 0.22  | 40  | Domestic | Ward No.- 9, 11, 12, 18                                              | 0.7  | 1     | Low lying area                           |
| 310 | Jamui          | Budhia Pine drain                                 | Flowing | 1.28  | 20  | Domestic | Ward no. 18,23,14,12,13,19 & 22                                      | -    | -     | Drain discharge in Nehar/ low lying area |
| 311 | Jamui          | Babu Tola drain                                   | Flowing | 2.62  | 60  | Domestic | Ward no. 11,12, & 13                                                 | -    | 0.07  | Drain disperses in low lying area        |
| 312 | Jamui          | Polytechnic college drain                         | Flowing | 0.34  | 90  | Domestic | Ward no. 20,21,22,19,6, & 7                                          | -    | 0.02  | Kiul River                               |
| 313 | Jamui          | Bihari Path MukhyaNala drain                      | Flowing | 0.34  | 46  | Domestic | Ward no. 6, & 7                                                      | -    | 0.025 | Drain disperses in low lying area        |
| 314 | Jamui          | Thana Chock Purab Tola drain                      | Flowing | 0.58  | 130 | Domestic | Ward no. 23 & 24                                                     | -    | 0.035 | Drain disperses in low lying area        |
| 315 | Jamui          | Yadav BastiMohala drain                           | Flowing | 2.10  | 90  | Domestic | Ward no. 23                                                          | -    | 0.045 | Drain disperses in low lying area        |
| 316 | Jamui          | BhukkarMohala drain                               | Flowing | 0.28  | 50  | Domestic | Ward no. 23 & 24                                                     | -    | 0.025 | Drain disperses in low lying area        |
| 317 | Jamui          | Gaushala Chimni Road drain                        | Flowing | 0.49  | 110 | Domestic | Ward no. 24 & 25                                                     | -    | 0.06  | Drain disperses in low lying area        |
| 318 | Jehanabad      | Algna Drain, Jehanabad                            | Flowing | 15.84 | 80  | Domestic | Ward No.- 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17              | 2    | 0.04  | Dhardha River                            |
| 319 | Jehanabad      | NizamuddinPur Drain, Jehanabad                    | Flowing | 3.75  | 25  | Domestic | Ward No.- 8, 9, Station Road.                                        | 2    | 0.02  | Dhardha River                            |
| 320 | Jehanabad      | Daulatpur Drain, Jehanabad                        | Flowing | 4.21  | 48  | Domestic | Ward No.- 3, 4                                                       | 2    | 0.02  | Dhardha River                            |
| 321 | Jehanabad      | Raja Bazar Drain, Jehanabad                       | Flowing | 1.95  | 64  | Domestic | Ward No.- 3, 6                                                       | 2    | 0.02  | Dhardha River                            |
| 322 | Jehanabad      | Madarpur Drain, Jehanabad                         | Flowing | 3.21  | 36  | Domestic | Ward No.- 5                                                          | 2    | 0.02  | Dhardha River                            |
| 323 | Khagria        | Daannagar drain, Khagaria                         | Flowing | 6.99  | 32  | Domestic | Ward no. 1,2,3,4,5,6,7,8,9                                           | -    | 0.4   | Low Lying Area                           |
| 324 | Khagria        | Bypass road drain, Khagaria                       | Flowing | 3.50  | 44  | Domestic | Ward no. 10,11,12,17,18,19,20,21,22,23,24                            | -    | 0.05  | Low Lying Area                           |
| 325 | Khagaul        | Khagaul Over Bridge Drain                         | Flowing | 12.97 | 34  | Domestic | Choti Badarpura, Moti Chwok, Anandpuri, Jayram Bazar, Badi Badarpura | 2    | 0.25  | Lakh-> Ganga River                       |
| 326 | Khagaul        | Railway Colony Drain                              | Flowing | 5.65  | 12  | Domestic | Dalu Chak, New Railway Colony, Ward No.- 5,6,11                      | 1.45 | 0.15  | Lakh-> Ganga River                       |
| 327 | Khagaul        | BadiKhagaul Drain                                 | Flowing | 8.67  | 36  | Domestic | Badi Khagaul, Dih, Khagaul Naubatpur Panchyat, Ward No.-16,17,18     | 1    | 0.02  | Pond                                     |
| 328 | Kishanganj     | Mahaveer Marg drain, Kishanganj                   | Flowing | 2.53  | 32  | Domestic | Ward no. 14, 12, 26, 27                                              | 0.3  | 0.25  | Ramjan River                             |
| 329 | Kishanganj     | TegariaMadhav Nagar Meat Market drain, Kishanganj | Flowing | 2.62  | 54  | Domestic | Ward no. 5,6,7,12                                                    | 0.05 | 0.05  | Ramjan River                             |
| 330 | Kishanganj     | Pilkhana Road drain, Kishanganj                   | Flowing | 1.05  | 90  | Domestic | Ward no. 1,4                                                         | 0.02 | 0.015 | Ramjan River                             |
| 331 | Kishanganj     | Khankha drain, Kishanganj                         | Flowing | 1.60  | 120 | Domestic | Ward no. 15,16,4                                                     | 0.02 | 0.02  | Ramjan River                             |
| 332 | Kishanganj     | Vetnary Hospital drain, Kishanganj                | Flowing | 2.41  | 28  | Domestic | Ward no. 17,18,3                                                     | 0.02 | 0.02  | Ramjan River                             |

|     |            |                                                 |          |      |     |          |                                                          |       |       |                                         |
|-----|------------|-------------------------------------------------|----------|------|-----|----------|----------------------------------------------------------|-------|-------|-----------------------------------------|
| 333 | Kishanganj | Medical College Gausala drain, Kishanganj       | Flowing  | 0.98 | 16  | Domestic | Ward no. 11,10                                           | 0.3   | 0.3   | Ramjan River                            |
| 334 | Kishanganj | DharamganjMajhia drain, Kishanganj              | Flowing  | 0.70 | 75  | Domestic | Ward no. 11,28                                           | -     | 0.05  | Ramjan River                            |
| 335 | Lakhisarai | MahaveerAsthan, Purani Bazar drain              | Flowing  | 9.78 | 130 | Domestic | Ward no. 10,11,12,13, 14 and Purani Bazaar Mohalla       | 0.2   | 0.2   | Kiul River                              |
| 336 | Lakhisarai | BadhiDargah drain                               | Flowing  | 6.32 | 55  | Domestic | Ward no. 7,8, & 9                                        | 0.025 | 0.025 | Kiul River                              |
| 337 | Lakhisarai | KhundaPokhar drain                              | Flowing  | 0.91 | 150 | Domestic | Ward no. 5, 6, & 7                                       | 0.035 | 0.035 | Drain disperses in low lying area       |
| 338 | Lakhisarai | Suraj Narayan Ghat drain                        | Flowing  | 1.18 | 32  | Domestic | Ward no. 23,24, & 25                                     | 0.025 | 0.025 | Kiul River                              |
| 339 | Lakhisarai | Kali Pahari & Lal Pahari drain                  | Flowing  | 0.92 | 12  | Domestic | Ward no. 26,27,28,30,31,32, & 33                         | 0.07  | 0.07  | Kiul River                              |
| 340 | Lakhisarai | Railway West Cabin drain, Punjabi Mohalla drain | Flowing  | 6.81 | 34  | Domestic | Ward no. 15,16,17,19,20,21,22,23 & 24                    | 10    | 10    | Harbour River---Ganga River             |
| 341 | Madhepura  | Jaypalpatti Drain                               | Flowing  | 0.53 | 75  | Domestic | Main Market, Shastri Nagar, Ward No. 18, 19, Jaypalpatti | 0.06  | 0.03  | Low lying area                          |
| 342 | Madhepura  | Jaypalpatti Railway Drain                       | standing |      | 25  | Domestic | Ward No. 19                                              | 0.5   | -     | Low lying area                          |
| 343 | Madhepura  | Bhirki Drain, Saharsa Road                      | Flowing  | 0.38 | 60  | Domestic | Ward No. 20, 21                                          | 0.5   | 0.1   | Low lying area                          |
| 344 | Madhepura  | BelhaGhat Drain Ward no.-5                      | Flowing  | 0.16 | 30  | Domestic | Ward No. 4, 5, College Chowk                             | 0.5   | 0.03  | Low lying area                          |
| 345 | Madhubani  | Watson Canal                                    | Flowing  | 7.81 | 18  | Domestic | Darbhangha Town                                          | 2     | 0.03  | Giwach River                            |
| 346 | Mahnar     | BansawariNala, Near Primary School, Mahanar     | Flowing  | 1.13 | 30  | Domestic | Ward No.- 7, 11, 12 and 17, Main market                  | 1     | 0.04  | Low lying area                          |
| 347 | Mahnar     | Near Tempoo Stand Drain, Mahanar                | Flowing  | 0.09 | 70  | Domestic | Ward No.- 5, 12 and 14                                   | 0.5   | 0.08  | Low lying area                          |
| 348 | Masaurhi   | Sonkukra Drain                                  | Flowing  | 0.04 | 26  | Domestic | Patel Nagar, Lakhibagh                                   | -     | -     | Low lying area                          |
| 349 | Masaurhi   | Veer Kunwar Singh Colony Drain                  | Flowing  | 0.03 | 44  | Domestic | Ward no. 2,3, 7,8                                        | -     | -     | Low lying area                          |
| 350 | Masaurhi   | Drain near Petrol pump bridge, Mashaurhi        | Flowing  | 0.01 | 18  | Domestic | Ward no. 4-6                                             | -     | -     | Low lying area                          |
| 351 | Mokama     | TapashwaiGhat, Mokama                           | Flowing  | 6.02 | 20  | Domestic | Ward No.-1 & 10                                          | 3.8   | 0.025 | Ganga River                             |
| 352 | Mokama     | Chaudhary Ghat, Pipal Tal, Mokama               | Flowing  | 0.17 | 42  | Domestic | Ward No.- 12                                             | 1     | 0.143 | Ganga River                             |
| 353 | Mokama     | KamleshwariAsthan Drain, Mokama                 | Flowing  | 0.96 | 14  | Domestic | Ward No.-12(P),13                                        | 0.75  | 0.087 | Ganga River                             |
| 354 | Mokama     | SiddhnathMandir, Mokama                         | Flowing  | 0.02 | 18  | Domestic | Ward No.-17(P) & 20                                      | 1     | 0.03  | Ganga River                             |
| 355 | Motihari   | Madhuban chowk drain                            | Flowing  | 0.95 | 50  | Domestic | Khodah Nagar, Rajendra Nagar, Madhuban Chawani Chowk     | 1     | 0.005 | Motijheel                               |
| 356 | Motihari   | Cold Storage Drain                              | Flowing  | 1.48 | 70  | Domestic | Bhawanipur Zirat, Khartari Tola                          | 0.07  | 0.015 | Motijheel                               |
| 357 | Motihari   | Rowing Club Drain                               | Flowing  | 1.78 | 46  | Domestic | Bhawanipur Zirat, Rowing Club area                       | 1     | 0.035 | Motijheel                               |
| 358 | Motihari   | Refuse Colony Drain                             | Flowing  | 3.55 | 105 | Domestic | Refuse Colony, Bus Stand area                            | 1     | 0.02  | Kararia Mann                            |
| 359 | Motihari   | Chatwani Colony Drain, Near DDC Res.            | Flowing  | 0.30 | 80  | Domestic | Chhatwani Colony,                                        | 1.5   | 0.02  | Kararia Mann                            |
| 360 | Motihari   | Amar Chhatwani, Near Hindu Lodge, Motihari      | standing |      | -   | Domestic | Amar Chhatwani, Mathian                                  | 1     | -     | Drain Block by Local People and Garbage |
| 361 | Motihari   | By-pass ChandiSthan Drain                       | Flowing  | 3.01 | 42  | Domestic | By Pass Area, Naksay Tola, Henary Bazar                  | 1.5   | 0.01  | Low lying area                          |

|     |                |                                                                          |          |       |    |          |                                                                                                                                       |       |       |                                           |
|-----|----------------|--------------------------------------------------------------------------|----------|-------|----|----------|---------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------------------------------------------|
| 362 | Motihari       | Sugar Mill Drain                                                         | Flowing  | 0.89  | 44 | Domestic | Bangle Quarter, Engineer Quarter, Sipahi Quarter, Bariarpur Village                                                                   | 3     | 0.02  | Dhanwati Mann                             |
| 363 | Motihari       | Chhota Bariarpur, Near Sonamati Mai Asthan Drain, Motihari               | standing |       | -  | Domestic | Chhota Bariarpur, Ward-37                                                                                                             | -     | -     | Drain Block by Local People and Garbage   |
| 364 | Motihari       | Back to Central Jail                                                     | Flowing  | 5.06  | 24 | Domestic | Jail area, Kachahari chwok, Collectorate area, Police Line                                                                            | 0.5   | 0.08  | Dhanwati Mann                             |
| 365 | Motihari       | Balua Bazar Drain, Near Jama Mashzid                                     | Flowing  | 5.18  | 34 | Domestic | Chandmari Chwok, Ward- 26,27,28                                                                                                       | 0.5   | 0.02  | Dhanwati Mann                             |
| 366 | Motihari       | Near Custom Office Drain                                                 | Flowing  | 2.66  | 10 | Domestic | Station Road, Belli Srail, Old Bus Stand, Chandmari                                                                                   | 0.5   | 0.08  | Motijheel                                 |
| 367 | Motihari       | Belbanwa Drain                                                           | Flowing  | 1.68  | 18 | Domestic | Station Road, Belli Srail, Old Bus Stand, Chandmari                                                                                   | 0.5   | 0.08  | Motijheel                                 |
| 368 | Motihari       | Jaampur Pull Drain                                                       | Flowing  | 60.82 | 14 | Domestic | Roxy Drain, Ward- 6, 7 and 8, Miskaut Muhala, Gyan Babu Chwok                                                                         | 0.5   | 0.08  | Motijheel                                 |
| 369 | Motihari       | Srikrishna Nagar Drain                                                   | Flowing  | 0.84  | 16 | Domestic | Sri Krishna Nagar                                                                                                                     | 0.5   | 0.08  | Motijheel                                 |
| 370 | Motihari       | Gopalpur, Rajabazar Drain,                                               | Flowing  | 0.88  | 15 | Domestic | Sri Krishna Nagar                                                                                                                     | 0.5   | 0.02  | Dhanwati Mann                             |
| 371 | Narkatiaganj   | Domestic Waste Water/Sewage drain, passing near power grid of Sugar Mill | Flowing  | 6.74  | 22 | Domestic | Shanti Nagar                                                                                                                          | 0.148 | 0.073 | Harbaura River                            |
| 372 | Narkatiaganj   | Dhum Nagar Mandir drain                                                  | Flowing  | 4.22  | 38 | Domestic | Railway, Kusthashram                                                                                                                  | 0.617 | 0.04  | Harbaura River                            |
| 373 | Narkatiaganj   | Nehar drain, Near Hardiya                                                | Flowing  | 3.64  | 24 | Domestic | Prakash Nagar, Hardiya                                                                                                                | 16    | 0.565 | Low Lying Area and Found Dry after 3.5 KM |
| 374 | Phulwarisharif | Khagaol-Ashiyaana Over bridge Crossing Drain                             | Flowing  | 21.70 | 14 | Domestic | Rastriye Ganj, Minhaj Nagar, Chunawti Kuan, Nagina Nagar, Alamgir Nagar, Jogia Toli, Tamtam Padoo, Parkash Nagar, Chandannagar Colony | 2     | 0.05  | Lakh-> Ganga River                        |
| 375 | Phulwarisharif | Isopur Rai Chwok Drain                                                   | Flowing  | 3.86  | 65 | Domestic | Isopur Area i.e Ward No.- 20, 22, 23 and 24                                                                                           | 1     | 0.02  | Low Lying Area                            |
| 376 | Phulwarisharif | Mitramandal Colony Drain                                                 | Flowing  | 6.36  | 24 | Domestic | Mitramandal Colony Area, Some Area of Ashiana.                                                                                        | 2     | 0.03  | BadshahiNaala ->Punpun River              |
| 377 | Phulwarisharif | Birla Colony Drain(A)                                                    | Flowing  | 0.80  | 54 | Domestic | Birla Colony, Ward No.- 5                                                                                                             | 1     | 0.03  | Low Lying Area                            |
| 378 | Phulwarisharif | Birla Colony Drain(B)                                                    | Flowing  | 1.33  | 40 | Domestic | Birla Colony                                                                                                                          | 1     | 0.01  | Low Lying Area                            |
| 379 | Raxaul         | Drain at Naga Road, Shivpuri Mohalla, Raxaul                             | Flowing  | 6.03  | 62 | Domestic | Raxaul Main Road Market, Naga Road, Ward No. 11, 12, 20, 21, 22                                                                       | 0.5   | 0.03  | Sirsiya River                             |
| 380 | Raxaul         | Drain at ChhatiyaGhat, near Railway Bridge, Raxaul                       | Flowing  | 3.10  | 9  | Domestic | Ward NO. 6, 9, 10, 11, 12, 13, 14, 15, Railway Colony                                                                                 | 0.5   | 0.02  | Sirsiya River                             |
| 381 | Raxaul         | Drain near Custom Check Post Bridge, Raxaul                              | Flowing  | 5.76  | 16 | Domestic | Dankan Hospital Road, Custom Office                                                                                                   | 1     | 0.02  | Sirsiya River                             |
| 382 | Saharsa        | Polytechnic Railway Crossing Drain                                       | Flowing  | 4.43  | 40 | Domestic | Gangjala, Ward No. 16, 17, 18, 19                                                                                                     | 1     | -     | Low lying area                            |



|     |            |                                                          |          |      |     |          |                                                                  |     |      |                 |
|-----|------------|----------------------------------------------------------|----------|------|-----|----------|------------------------------------------------------------------|-----|------|-----------------|
| 383 | Saharsa    | Meer Tola, Refugee Colony Drain                          | Flowing  | 0.56 | 75  | Domestic | Ward No. 5, 6, 7, 8                                              | 0.5 | 0.01 | Low lying area  |
| 384 | Saharsa    | Gandhi Path Drain                                        | Flowing  | 1.43 | 52  | Domestic | Simant Gandhi Path, Gandhi Path, Ward No. 10, 21                 | 0.5 | 0.1  | Low lying area  |
| 385 | Saharsa    | KiriyaKhairpur Drain                                     | standing |      | 80  | Domestic | Saharsa Junction, Ward No. 24, 25, 26, 27                        | 1   | -    | Low lying area  |
| 386 | Samastipur | MagardahiGhat Drain, Main Market, Samastipur             | Flowing  | 3.96 | 170 | Domestic | Ward No.- 10, 17, 18, 19, 20, 21, 22, 23 and Railway Office Area | 2   | 0.02 | BudhiGandak     |
| 387 | Samastipur | Mal Godown Chowk Drain Samastipur                        | Flowing  | 9.53 | 38  | Domestic | Ward No.- 22, 24, 25, 26, 27 and Railway Office                  | 2   | 0.02 | Low lying area  |
| 388 | Samastipur | Bahadurpur (Hanuman Chowk) Drain, Samastipur             | Flowing  | 2.07 | 70  | Domestic | Ward No.- 23, 26, 27                                             | 2   | 0.02 | Low lying area  |
| 389 | Samastipur | Dharampur ( Paswan Chowk) Drain, Samastipur              | Flowing  | 3.34 | 160 | Domestic | Ward No.- 1, 2, 3, 9 and Panjabi Colony Dharampur                | 2   | 0.06 | Low lying area  |
| 390 | Samastipur | Jamuari River Pool (Mohanpur) Drain                      | Flowing  | 0.37 | 55  | Domestic | Ward No.- 13, 14, 15, 29                                         | 2.5 | 0.01 | Jamuari River   |
| 391 | Samastipur | Railway Colony Drain, Samastipur                         | Flowing  | 6.67 | 25  | Domestic | Railway Colony                                                   | 4   | 3.5  | Jamuari River   |
| 392 | Sheikhpura | MahadevSthan Drain, Sheikhpura                           | Flowing  | 0.13 | 70  | Domestic | Ward No. 2, 3, 8                                                 | 0.7 | 0.02 | Low Lying Area  |
| 393 | Sheikhpura | Red Cross By Pass Road Drain, Sheikhpura                 | Flowing  | 1.76 | 22  | Domestic | Katra Bazar Chowk, Chandni Chowk, Dullu Chowk Bazar              | 0.5 | 0.15 | Low Lying Area  |
| 394 | Sheikhpura | Bengali Path Drain, Sheikhpura                           | Flowing  | 1.05 | 18  | Domestic | Ward No. 7, 10, 11, 12                                           | 0.5 | 0.05 | Low Lying Area  |
| 395 | Sheikhpura | Circuit House Drain, Sheikhpura                          | standing |      | 34  | Domestic | Ward No. 13, 14                                                  | 1   | 0.05 | Low Lying Area  |
| 396 | Sheikhpura | ChakDiwan Bypass Road Drain, Sheikhpura                  | Flowing  | 3.51 | 56  | Domestic | Ward No. 16, 17                                                  | 1   | 0.05 | Low Lying Area  |
| 397 | Sheikhpura | Budhauri Bypass Road Drain, Sheikhpura                   | Flowing  | 0.13 | 90  | Domestic | Ward No. 16, 17, 20, Girhinda Chowk Bazaar                       | 0.5 | 0.01 | Low Lying Area  |
| 398 | Sheikhpura | Mahadev Nagar Drain – 1, Sheikhpura                      | Flowing  | 0.05 | 115 | Domestic | Ward No. 20, 22                                                  | 0.5 | 0.01 | Low Lying Area  |
| 399 | Sheikhpura | Mahadev Nagar Drain – 2, Sheikhpura                      | Flowing  | 0.03 | 115 | Domestic | Ward No. 20, 22                                                  | 0.5 | 0.02 | Low Lying Area  |
| 400 | Sheikhpura | Budhauri Bazar Drain, Sheikhpura                         | Flowing  | 0.22 | 100 | Domestic | Ward No. 20, Market                                              | 1   | 0.02 | Low Lying Area  |
| 401 | Sheikhpura | College More Drain, Sheikhpura                           | Flowing  | 0.54 | 34  | Domestic | Ward No. 23, 24, Girhinda Chowk, College More                    | 1   | 0.02 | Low Lying Area  |
| 402 | Sitamarhi  | Below Lakhandai River, MehsoulChouk                      | Flowing  | 0.43 | 38  | Domestic | Ward no.- 18, 19, 20, 21, 22, 23                                 | -   | -    | Lakhandai River |
| 403 | Sitamarhi  | Ring Bandh,Near Mahatma School Road, Near Hanuman Mandir | Flowing  | 2.12 | 15  | Domestic | Ward No.- 10, 11, 12(P), 13, 15, 16, 17                          | -   | -    | Lakhandai River |
| 404 | Sitamarhi  | Kabristan Drain, Near Bus stand, Dumra Road, Sitamarhi   | Flowing  | 3.67 | 85  | Domestic | Ward No.- 26, 27, 28                                             | -   | -    | Lakhandai River |
| 405 | Sitamarhi  | BhramasthanGali drain, Rajopatti, Sitamarhi              | Flowing  | 0.83 | 80  | Domestic | -                                                                | -   | -    | Lakhandai River |

|     |            |                                                        |          |       |     |          |                                                                                    |       |                                         |                      |
|-----|------------|--------------------------------------------------------|----------|-------|-----|----------|------------------------------------------------------------------------------------|-------|-----------------------------------------|----------------------|
| 406 | Sitamarhi  | ChakMaila Drain, Rajopatti                             | Flowing  | 0.28  | 90  | Domestic | -                                                                                  | -     | -                                       | Lakhandai River      |
| 407 | Siwan      | Near Shiv Mandir Drain, Siwan                          | Flowing  | 5.56  | 40  | Domestic | Ward. No.- 15, 16, 17 and 19                                                       | 1     | 0.3                                     | Daha River           |
| 408 | Siwan      | ShivwaratSahMandir Drain, Siwan                        | Flowing  | 4.88  | 92  | Domestic | Ward No. 9, 13 and 20, Kagzi Muhala, VIP Muhala, Navalpur, Naya Quila, Main Market | 2     | 0.05                                    | Daha River           |
| 409 | Siwan      | Navalpur Drain, Siwan                                  | Flowing  | 7.58  | 84  | Domestic | Ward No. 7, 8 and 9, Dakhin Tola, Station Road, Shanti Baat Britch, Ambedkar Nagar | 2     | 0.008                                   | Daha River           |
| 410 | Siwan      | KhurmabadTakiya Drain, Siwan                           | Flowing  | 4.63  | 45  | Domestic | Ward No.- 14, Vikash Nagar                                                         | 1     | 0.003                                   | Daha River           |
| 411 | Sultanganj | Masjid ghat Drain                                      | Flowing  | 1.70  | 14  | Domestic | Sultanganj Town                                                                    | 0.014 | Sampling and confluence point are same. | Ganga River          |
| 412 | Supaul     | Chamra Godown Drain, Supaul                            | Flowing  | 1.59  | 32  | Domestic | Ward No. 8, 9, 10, 25, 26                                                          | 1     | 0.05                                    | Low lying area       |
| 413 | Supaul     | Kewat Tola Drain                                       | Flowing  | 1.02  | 32  | Domestic | Ward No. 11, 12, 13, 17, 24, 25                                                    | 0.5   | 0.05                                    | Low lying area       |
| 414 | Supaul     | Maricha Road Drain No.-1                               | Flowing  | 0.58  | 24  | Domestic | Ward No. 22, 23                                                                    | 0.3   | 0.05                                    | Low lying area       |
| 415 | Supaul     | Maricha Road Drain No.-2                               | Flowing  | 0.75  | 65  | Domestic | Ward No. 17, 18, 20, 22, 23                                                        | 0.75  | 0.05                                    | Low lying area       |
| 416 | Supaul     | Supaul Bus Stand Drain                                 | standing |       | 40  | Domestic | Ward No. 4                                                                         | 0.5   | 0.05                                    | Low lying area       |
| 417 | Jhajha     | Ganeshi Mandir Drain                                   | Flowing  | 2.71  | 100 | Domestic | Ward No. 9, 10, 11, 12                                                             | 1     | 0.1                                     | Ulai River           |
| 418 | Jhajha     | Purani Bazar Drain                                     | Flowing  | 1.91  | 32  | Domestic | Ward No. 12, 13, 20, 21                                                            | 1     | 0.05                                    | Ulai River           |
| 419 | Jhajha     | Park Drain                                             | Flowing  | 1.90  | 31  | Domestic | Ward No. 19, 20, 22                                                                | 1     | 0.1                                     | Ulai River           |
| 420 | Jhajha     | Charghara Drain                                        | Flowing  | 0.95  | 42  | Domestic | Ward No. 17                                                                        | 1     | 0.05                                    | Ulai River           |
| 421 | Jhajha     | Sohjana Drain                                          | standing |       | 63  | Domestic | Ward No. 2, 3, 16                                                                  | 1     | 0.05                                    | Low lying area       |
| 422 | Jamalpur   | Doka Drain                                             | Flowing  | 1.40  | 30  | Domestic | Ward No. 29, 31, 32, 35, 36                                                        | 1     | 0.1                                     | Low lying area       |
| 423 | Jamalpur   | Chhoti Keshopur Drain                                  | Flowing  | 1.67  | 27  | Domestic | Ward No. 27, 28, 30, 31, 32                                                        | 1     | 0.05                                    | Low lying area       |
| 424 | Jamalpur   | Nabbi Drain                                            | Flowing  | 1.85  | 28  | Domestic | Ward No. 22, 23, 24, 25, 26, 28                                                    | 1     | 0.03                                    | Low lying area       |
| 425 | Jamalpur   | Bhaisiya Maidan Drain                                  | Flowing  | 6.55  | 36  | Domestic | Ward No. 10, 12, 18, 19, 20, 21                                                    | 1     | 0.1                                     | Low lying area       |
| 426 | Jamalpur   | Munger Road Drain                                      | Flowing  | 2.72  | 27  | Domestic | Ward No. 1, 2, 3, 4, 5, 15, 16                                                     | 3     | 0.1                                     | Low lying area       |
| 427 | Haweli     | Roshan Tola Drain                                      | Flowing  | 0.09  | 24  | Domestic | Ward No. 7, 8, 9                                                                   | 0.5   | 0.05                                    | Kharagpur Lake Canal |
| 428 | Kochas     | Kochas Drain                                           | Flowing  | 3.22  | 12  | Domestic | Ward-no 2,3,4,5,6,9,10,11,12,13,14                                                 | -     | 0.3                                     | Dharamvati River     |
| 429 | Nokha      | Nokha Surya mandir drain                               | Flowing  | 0.45  | 15  |          | Ward No.- 1,2,3,11,12                                                              | -     | 0.1                                     | Dehsil               |
| 430 | Nokha      | NokhaDafartola drain                                   | Flowing  | 0.76  | 50  |          | Ward No.- 9,5,8,10                                                                 | -     | 0.2                                     | Dehsil               |
| 431 | Rafiganj   | Rafiganj Mahadev ghat drain                            | Flowing  | 3.09  | 22  |          | Ward-no- 8,9,10,11,12,13,14,15,16                                                  | -     | 0.1                                     | Dhawa river          |
| 432 | Rafiganj   | Rafiganj Samshan ghat drain                            | Flowing  | 1.43  | 22  |          | Ward No.- 5,6,7                                                                    | -     | 0.1                                     | Dhawa river          |
| 433 | Rafiganj   | Rafiganj Ramchandra ghat drain                         | Flowing  | 0.35  | 34  |          | Ward No.- 1,2,3                                                                    | -     | 0.1                                     | Dhawa river          |
| 434 | Belsand    | Mestartola drain, Belsand                              | Flowing  | 0.14  | 80  |          | Ward-no- 9                                                                         | 1     | 0.02                                    | Manusmar river       |
| 435 | Belsand    | Kadamchaowk drain, Belsand                             | Flowing  | 0.29  | 43  |          | Ward-no- 9                                                                         | 1     | 0.02                                    | Low Lying Area       |
| 436 | Belsand    | Babar kigali drain, Belsand                            | Flowing  | 0.472 | 40  |          | Ward-no- 2,3,9                                                                     | 1     | 0.01                                    | Manusmar river       |
| 437 | Belsand    | Main road to Chandeshwarsingh residence drain, Belsand | Flowing  | 0.431 | 88  |          | Ward-no- 2,3,5                                                                     | 1     | 0.05                                    | Manusmar river       |

|     |           |                                                   |          |       |     |  |                                                            |     |      |                |
|-----|-----------|---------------------------------------------------|----------|-------|-----|--|------------------------------------------------------------|-----|------|----------------|
| 438 | Belsand   | Masjid road drain, Belsand                        | Flowing  | 0.345 | 9   |  | Ward-no- 3,5                                               | 0.8 | 0.02 | Manusmar river |
| 439 | Sheohar   | Zeromile to Nawab middle school drain, Sheohar    | Flowing  | 0.402 | 11  |  | Ward-no- 13,14,15                                          | 1   | 0.01 | Low Lying Area |
| 440 | Sheohar   | Primary School, ward -2 drain Sheohar             | Flowing  | 0.194 | 43  |  | Ward-no- 2                                                 | 1   | 0.01 | Low Lying Area |
| 441 | Sheohar   | Piprahi More to Adarsh middle school Sheohar.     | Flowing  | 0.823 | 38  |  | Ward-no- 2,3,4,5,6,7,8,9                                   | 1.5 | 0.02 | Low Lying Area |
| 442 | Bairgania | Combine drain, Near Nagar Panchayat, Bairgania    | Flowing  | 2.09  | 27  |  | Ward-no- 4,5                                               | 1.5 | 0.05 | Low Lying Area |
| 443 | Bairgania | Sameeti Bazar Chowk, Bairgania                    | Flowing  | 1.67  | 105 |  | Ward-no- 2,3,9,8                                           | 1   | 0.05 | Low Lying Area |
| 444 | Bairgania | Asogi to Kabiramath drain, Bairgania              | Flowing  | 0.249 | 40  |  | Ward-no- 9,10,11,12                                        | 1.5 | 0.05 | Low Lying Area |
| 445 | Bairgania | BindaMahato residence ward-2 Asogi, Bairgania     | Flowing  | 0.397 | 46  |  | Ward-no- 10,14,15                                          | 1   | 0.01 | Low Lying Area |
| 446 | Janakpur  | Karpurichowk Drain, Janakpur Road                 | Flowing  | 0.87  | 45  |  | Ward- 3,4,6,10,12                                          | 1.5 | 0.1  | Low Lying Area |
| 447 | Bakhri    | Makkha chak Drain, Bakhri, Begusarai              | standing |       | 11  |  | Ward No. 4,5, 6, 7                                         | 1   | 0.1  | Low Lying Area |
| 448 | Bakhri    | Machghatta Mahadev Sthan Drain, Bakhri, Begusarai | Flowing  | 0.76  | 38  |  | Ward No. 10, 11, 13, 14, 15, 16, 17                        | 1   | 0.05 | Low Lying Area |
| 449 | Bakhri    | Goshala Road Drain, Bakhri, Begusarai             | Flowing  | 0.49  | 41  |  | Ward No. 6, 7, 8, 9                                        | 1   | 0.05 | Low Lying Area |
| 450 | Teghra    | TeghraChowk Drain, Teghra, Begusarai              | Flowing  | 1.25  | 9   |  | Ward No. 6, 5, 17                                          | 1   | 0.2  | Low Lying Area |
| 451 | Balia     | BaluahiChowk Drain, Balia, Begusarai              | Flowing  | 4.72  | 40  |  | Ward No. 6, 7                                              | 1   | 0.01 | Low Lying Area |
| 452 | Balia     | MirdahToli Drain, Balia, Begusarai                | Flowing  | 0.16  | 18  |  | Ward No. 2, 8, 9, 10, 11, 12, 13                           | 2   | 0.05 | Low Lying Area |
| 453 | Balia     | KuppaToli Drain, Balia, Begusarai                 | Flowing  | 0.20  | 42  |  | Ward No. 2, 3, 4                                           | 1   | 0.01 | Low Lying Area |
| 454 | Bihat     | DhobiaTola Drain, Bihat, Begusarai                | standing |       | 52  |  | Ward No. 25                                                | 1   | 0.05 | Low Lying Area |
| 455 | Bihat     | Pokhar Par Drain, Domtoli, Bihat, Begusarai       | Flowing  | 0.11  | 62  |  | Ward No. 20, 21, 23, 24                                    | 1   | 0.03 | Low Lying Area |
| 456 | Bihat     | Peer Sthan Drain, Bihat, Begusarai                | Flowing  | 0.33  | 39  |  | Ward No. 19                                                | 0.5 | 0.03 | Low Lying Area |
| 457 | Nabinagar | Sangam Studio Drain, Nabinagar                    | Flowing  | 3.03  | 105 |  | Ward-no- 3, 7, 8,9, 10, 12 (About 80% waste water of Town) | 3   | 0.03 | Punpun River   |
| 458 | Bhabhua   | Akhleshpur Drain Bhabhua Nagar Parisad, Bhabhua   | Flowing  | 3.423 | 115 |  | Ward No.- 8, 9, 10, 11, 12, 13 &18                         | 5   | 0.08 | Babura Canal   |
| 459 | Bhabhua   | Gauwai Muhalla Drain, Bhabhua                     | Flowing  | 2.216 | 36  |  | Ward No.- 16, 17, 18, 19, 20 & 21                          | 3   | 0.01 | Low Lying Area |
| 460 | Bhabhua   | Ambedkar Nagar Drain Bhabhua                      | Flowing  | 1.337 | 75  |  | Ward No.-24, & 25                                          | 2   | 0.5  | Low Lying Area |

|     |                    |                                                                         |         |       |     |  |                                                                      |     |      |                  |
|-----|--------------------|-------------------------------------------------------------------------|---------|-------|-----|--|----------------------------------------------------------------------|-----|------|------------------|
| 461 | Bhabhua            | Asthbhuji Chowk Drain, Bhabhua                                          | Flowing | 3.86  | 115 |  | Ward no.- 14, 15, 16, 17 & 24                                        | 3   | 0.3  | Azad Nagar Canal |
| 462 | Bhabhua            | Purva Pokhra Drain, Bhabhua                                             | Flowing | 0.226 | 95  |  | Ward No.- 2, 3, 7, 8, & 9                                            | 3   | 0.5  | Bypass Nehar     |
| 463 | Bhabhua            | Ramlaal Nagar Drain, Bhabhua                                            | Flowing | 0.895 | 56  |  | Ward No.- 1, 2, 3                                                    | 3   | 0.05 | Low Lying Area   |
| 464 | Bhabhua            | Drain Near Hanuman Mandir at Suara River, Bhabhua                       | Flowing | 0.61  | 160 |  | Ward No.- 4, 5                                                       | 2   | 0.05 | Suara River      |
| 465 | Mohania            | Main drain Shivpuri Colony , Mohania                                    | Flowing | 6.704 | 22  |  | Ward No.- 7, 8, 9, 11, 12,13,14, 15                                  | 5   | 1.8  | Durgawati River  |
| 466 | Mohania            | Ward No.- 6 Drain G.T. Road Mohania                                     | Flowing | 0.906 | 46  |  | Ward No.- 5, 6                                                       | 2   | 0.01 | Low Lying Area   |
| 467 | Mohania            | Dandwa More Drain, Mohania                                              | Flowing | 0.584 | 20  |  | Ward No.- 3, 4                                                       | 2   | 0.5  | Low Lying Area   |
| 468 | Motipur            | Motipur                                                                 | Flowing | 0.99  | 25  |  | Ward-no- 7,10,11                                                     | 1.5 | 0.1  | Low Lying Area   |
| 469 | Sahebganj          | Sahebganj                                                               | Flowing | 0.32  | 29  |  | Ward-no- 1, 2, 3, 7, 8, 9, 10                                        | 1.5 | 0.06 | Baya River       |
| 470 | Marahura           | Marahura                                                                | Flowing | 0.068 | 38  |  | Ward-no- 5, 6                                                        | 2   | 0.25 | Dabra River      |
| 471 | Murliganj          | Gol Bazar Shastri Nagar (Murliganj Madhepura)                           | Flowing | 1.586 | 22  |  | Ward-no- 1,2, 3, 4,5,6,7, 8,9, 10,                                   | 1.5 | 0.05 | Benga River      |
| 472 | Murliganj          | Middle Chowk Hatbazar (Murliganj Madhepura)                             | Flowing | 4.652 | 32  |  | Ward No.- 7,8                                                        | 1.6 | 0.06 | Benga River      |
| 473 | Murliganj          | Gol Bazar Drain (Murliganj Madhepura)                                   | Flowing | 0.883 | 28  |  | Ward No.- 12, 13, 14, 15                                             | 2.5 | 0.1  | Benga River      |
| 474 | Murliganj          | Jhil Chowk Near Benga River (Murliganj Madhepura)                       | Flowing | 0.604 | 16  |  | Ward-no- 13                                                          | 1.5 | 0.1  | Benga River      |
| 475 | Simri Bakhtiyarpur | Ranihat , Chowdhery tola basti, near 107 NH (Simri Bakhtiyar, Saharsha) | Flowing | 1.60  | 105 |  | Ward No.- 6, 8                                                       | 2   | 0.5  | Nahada Jhil      |
| 476 | Simri Bakhtiyarpur | Rani Bagh, Diamond Road (Simri Bakhtiyar,                               | Flowing | 0.71  | 65  |  | Ward No.- 7, 8, 9                                                    | 1   | 0.01 | Kalin Pond       |
| 477 | Simri Bakhtiyarpur | High School (Simri Bakhtiyar, Saharsha)                                 | Flowing | 0.61  | 26  |  | Ward-no- 10, 11, 12                                                  | 1   | 0.2  | V. S. Road Pond  |
| 478 | Bikramganj         | Bikramganj kashighat drain, Bikramganj                                  | Flowing | 3.06  | 80  |  | Ward-no- 13, 14, 15, 16                                              | -   | 0.01 | Kow River        |
| 479 | Bikramganj         | Bikramganj thana chowk drain, Bikramganj                                | Flowing | 1.66  | 105 |  | Ward-no- 10, 11, 22, 23, 24, 25                                      | -   | 0.01 | Kow River        |
| 480 | Nasriganj          | Nasriganj Drain                                                         | Flowing | 4.19  | 30  |  | Ward-no- 1, 2, 3, 4, 5, 6                                            | -   | 0.01 | Sone river       |
| 481 | Nasriganj          | Nasriganj urdu vidyalaya Drain                                          | Flowing | 1.92  | 44  |  | Ward No. – 9, 10, 11, 12, 13                                         | -   | 0.01 | Sone river       |
| 482 | Sasaram            | Sasaram bashahi pool drain                                              | Flowing | 8.13  | 30  |  | Ward No. – 9, 10, 11, 12, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | -   | -    | Low Lying Area   |
| 483 | Sasaram            | Sasaram Nahar drain                                                     | Flowing | 5.39  | 35  |  | Ward No. – 4, 5, 6, 7                                                | -   | 0.01 | Canal            |



|     |             |                                                |          |       |     |  |                         |     |      |                        |
|-----|-------------|------------------------------------------------|----------|-------|-----|--|-------------------------|-----|------|------------------------|
| 484 | Benipur     | Primary school aashapur drain                  | Flowing  | 1.07  | 90  |  | Ward-no- 20             | 1   | 0.2  | Kamla River            |
| 485 | Benipur     | Benipur Market Drain                           | Flowing  |       | 35  |  | Ward-no- 21, 24,25      | 2   | 0.1  | Kamla River            |
| 486 | Nawada      | Shov Nala, Nawada.                             | Flowing  | 2.14  | 14  |  | Ward-no-24, 25,28       | 1.5 | 0.01 | Shov Nala              |
| 487 | Nawada      | Near Sankat Mochan Mandir, Nawada              | Flowing  | 0.43  | 11  |  | Ward-no- 1,3,4,5,7,9,11 | 4   | 0.02 | Khuri River            |
| 488 | Hisua       | Brahma Astan Nala, Hisua                       | Flowing  | 3.21  | 18  |  | Ward-no- 5,7,6, 11,12   | 2   | 0.02 | Aahar                  |
| 489 | Silao       | High School More Nala, Silao.                  | Flowing  | 0.55  | 56  |  | Ward-no- 3,4,5, 6 and 7 | 1.5 | 0.02 | Balua Kanda Pond       |
| 490 | Silao       | Kurmi tola Nala Silao.                         | Flowing  | 0.55  | 12  |  | Ward-no- 2,4            | -   | -    | Aahar                  |
| 491 | Warsaliganj | Samundra Aahar Nala, Warsaliganj               | Flowing  | 0.43  | 22  |  | Ward-no- 5,6,8,20       | 2   | 0.01 | Samundra Aahar         |
| 492 | Warsaliganj | Sambey Nala Warsaliganj                        | Flowing  | 0.502 | 20  |  | Ward-no- 17,18          | 1   | 0.01 | Barki and Bhutaipokhar |
| 493 | Jhanjharpur | Thana Chowk Drain, Jhanjharpur                 | Flowing  | 1.456 | 48  |  | Ward No.- 1,3,4,5,7,9   | 2   | 0.2  | Low lying Area         |
| 494 | Jhanjharpur | Madarsah Chowk Drain, Jhanjharpur              | Flowing  | 0.504 | 110 |  | Ward No.- 10,11,12,13   | 3   | 0.06 | Thakurani Pond         |
| 495 | Jhanjharpur | Brahma Asthan Drain Jhanjharpur                | standing |       | 18  |  | Ward-no- 6,7,8,9        | 1   | 0.1  | Low lying Area         |
| 496 | Ghoghardiha | Dhaneswarnath Temple Drain, Ghoghardiha        | standing |       | 10  |  | Ward No.-3,4,5,6,8,9,10 | 4   | 0.1  | Low lying Area         |
| 497 | Nirmali     | Ram Tola Pound Drain, Nirmali                  | Flowing  | 0.50  | 11  |  | Ward No.- 1,2,3,4,5,6   | 4   | 0.2  | Tilyuga River          |
| 498 | Nirmali     | Purvi Ring Bandh Drain, Nirmali                | Flowing  | 0.93  | 22  |  | Ward-no- 6,7,9,10,11,12 | 4   | 0.2  | Tilyuga River          |
| 499 | Birpur      | Purani Bazar Machali Hat to Kargil Chawk Drain | Flowing  | 0.607 | 11  |  | Ward No.- 8, 9, 10, 11, | 1.5 | 0.05 | Low lying area         |
| 500 | Birpur      | Hospital More Drain                            | Flowing  | 0.708 | 100 |  | Ward No.- 6,8, 9        | 1.6 | 0.02 | Matri jhil             |

## Drains Status

[illegible]

[illegible]



[illegible]



[illegible]

[illegible]



|    |                 |        |                                                                                                                                                         |                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                  |       |  |
|----|-----------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--------------------------------------------------------------------------------------------------|-------|--|
| 22 | Madhepura       | 54472  | 01- Madhpur Drain                                                                                                                                       | Ganga                                                                                          |  |  |  |  |  |  |  |  |  |  |  |  |  | I&D and STP Scheme for Nine Towns under the Tributaries of River                                 | 10.73 |  |
| 23 | Supaul          | 65445  | 01- Near Chitragupt Temple<br>02- Near Station Road<br>03- Opposite to Pipra Khurd Road<br>04- Near Navodaya Vidyalaya                                  | Ganga<br><br>Ganga<br><br>Ganga                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  | I&D and STP Scheme for Nine Towns under the Tributaries of River Ganga                           | 11.9  |  |
| 24 | Sakarsa         | 156540 | 01- Near Vishwakarma Mandir<br>02- Beside Bypass Road                                                                                                   | Tilawe River<br><br>Tilawe River                                                               |  |  |  |  |  |  |  |  |  |  |  |  |  | I&D and STP Scheme for Nine Towns under the Tributaries of River Ganga                           | 30.45 |  |
| 25 | Mothani         | 126158 | 01- Near Gandak Colony<br>02- Besides Raik point, Jaupul-station road<br>03- Near Baranpur, Maharshi Nagar, Chhotia Baranpur<br>04- Near Refugee Colony | Moti Jheel and Kerai Jheel<br><br>Moti Jheel and Kerai Jheel<br><br>Moti Jheel and Kerai Jheel |  |  |  |  |  |  |  |  |  |  |  |  |  | I&D and STP Scheme for Nine Towns under the Tributaries of River Ganga                           | 23    |  |
| 26 | Jamui           | 87357  | 01- Zone 1 Drain<br>02- Zone 2 Drain                                                                                                                    | Ujai River<br><br>Ujai River                                                                   |  |  |  |  |  |  |  |  |  |  |  |  |  | I&D and STP Scheme for Nine Towns under the Tributaries of River Ganga                           | 16.3  |  |
| 27 | Ramnagar (Harn) | 48411  | 01- Drain 01<br>02- Drain 02                                                                                                                            | Ramretha River<br><br>Ramretha River                                                           |  |  |  |  |  |  |  |  |  |  |  |  |  | Conservation and Rejuvenation of Ramretha River, Ramnagar                                        | 9     |  |
| 28 | Narkatinganj    | 49507  | 01- Near River Harbora<br>02- Near Belwa sahi canal (At East Side)<br>03- Near Belwa sahi canal<br>04- Near Pondai River                                | Harbora River & Pondai River<br><br><br><br>                                                   |  |  |  |  |  |  |  |  |  |  |  |  |  | Conservation and Rejuvenation of Harbora, Pondai River and Belwa Sahi Canal, Narkatinganj, Bihar | 9.75  |  |
| 29 | Samastipur      |        |                                                                                                                                                         |                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  | I & D And STP Project Samastipur, BIHAR                                                          | 6     |  |
|    | Naugachia       |        | 1. basri Nala                                                                                                                                           |                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  | Work Under Progress                                                                              | 9     |  |

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# Annexure – 11



# BIHAR STATE POLLUTION CONTROL BOARD

Parivesh Bhawan, Patliputra Industrial Area, P.O.-Sadakat Ashram, Patna-800010

EPABX-0612-2261250/2262265, Fax-0612-2261050

Ref. No.

Patna, dated-

From,

S. Chandrasekar, IFS,  
Member Secretary.

To,

The Secretary to the Government,  
Urban Development & Housing Department,  
Govt. of Bihar, Patna.

**Sub:-Status of quality of river Ganga & industrial units located in the State of Bihar under reference order of the Hon'ble NGT dated-01.05.2024 in O.A. No. 200/2014.**

Ref: UD&HD, Govt. of Bihar letter no. BGCMS/2017/AP of SWM&SM for NGT/46(Part-IV)-305/न.वि. एव आ.वि., dated-12.09.2024.

Sir,

Please find enclosed herewith the water quality of river Ganga at the point where tributaries merges with river Ganga at the entry point of river Ganga in the State and exit point and status & quality of treated effluents of industrial units located in the State of Bihar in compliance with order of the Hon'ble NGT dated-01.05.2024 in O.A. No. 200/2014 for needful action.

Yours faithfully,

**Encl: As above.**

Sd/-

(S. Chandrasekar)  
Member Secretary.

Memo no.

Patna, dated-

Copy to: All the District Magistrates-cum-Chairman, District Ganga Committee for information and necessary action **along with enclosure.**

**Encl: As above.**

Sd/-

(S. Chandrasekar)  
Member Secretary.

✓ Memo no. 2233.

Patna, dated- 25.9.24.

Copy to: All the Regional Officers, Bihar State Pollution Control Board for information and necessary action **along with enclosure.**

**Encl: As above.**

  
(S. Chandrasekar)  
Member Secretary.



**Statement of Facts related to Industrial Pollution Control in compliance with the order of the Hon'ble NGT dated-01.05.2024 in O.A. No. 200/2014.**

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**Background:**

1. The Hon'ble NGT, Principal Bench, New Delhi vide its order dated-01.05.2024 in O.A. No. 200/2014 had directed the State/District Authorities to submit the water samples analysis reports by taking samples at the point where the tributaries merges river Ganga and also at the point of entry of river Ganga in the State and exit point. The Hon'ble Tribunal further directed that the fresh report be submitted by all the 38 districts and a compilation thereof be submitted by the State of Bihar keeping in view of its observations.
2. Bihar State Pollution Control Board has collected the water samples of river Ganga at the point where tributaries merges, at the entry point or river Ganga in the State and exit point. The analysis report is enclosed as **Annexure-1**. The water quality of river Ganga conforms the parameters viz. pH, DO & BOD but it does not conform the bacteriological parameters (TC & FC) for the bathing purposes (Class C as per the Primary Water Quality Criteria). The high bacteriological populations (TC & FC) are due to discharge of untreated sewage from the towns located on the banks of river Ganga & its tributaries. The average water quality of river Ganga during April-May, 2024 at the entry point in Bihar w.r.t. pH, DO, BOD, TC & FC have been observed 7.74; 8.0 mg/L; 1.5 mg/L; 11475 MPN/100 ml and 8025 MPN/100 ml respectively. The average water quality of river Ganga during April-May, 2024 at the exit point of Bihar w.r.t. pH, DO, BOD, TC & FC have been observed 7.53; 7.8 mg/L; 1.67 mg/L; 16000 MPN/100 ml and 10450 MPN/100 ml respectively. The water quality of river Ganga during April-May, 2024 at the entry and exit points have been observed within the norms except TC & FC.
3. Bihar State Pollution Control Board has identified 646 industries having potential of waste water generation. It includes 105 Grossly Polluting Industries (GPIs) and 541 other industries including rice mill, automobiles service centre, bakery and confectionary, food processing units, etc.
4. The Central Pollution Control Board has identified National Sugar Institute, Kanpur; IIT BHU; NIT Patna; MIT, Muzaffarpur and Central University South Bihar (CUSB) Gaya as Third Party Agency (TPA) for the inspection of GPIs located in different districts of Bihar. All GPIs have installed Effluent Treatment Plant (ETP) for treatment and disposal of





their effluent. Major Industrial sectors viz. distillery (molasses and grain based), pulp & paper (waste paper recycling unit), oil refinery have adopted Zero Liquid Discharge (ZLD) system by having suitable treatment and recycling of treated effluent. Sugar mills have been directed for treatment and reuse of treated water in the plant and for irrigation purposes.

5. A total of 74 inspection reports of GPIs have been submitted by the TPA identified by CPCB. Out of the above, a total of 41 GPIs have been found complying, 20 GPIs are non-complying and 13 GPIs were found closed during inspection. Directions are being issued to the non-complying units as per CPCB guidelines.
6. Bihar State Pollution Control Board has recently conducted inspection of 523 industries out of total identified 541 Industries. A total of 257 and 266 Industries were found closed and operational respectively. Many Industries are seasonal and hence operate during the season. Out of total 266 operational Industries, a total of 211 Industries are having ETP. Legal actions have been initiated against the industries which do not have installed ETP or non-operational/non-functional ETP.
7. Bihar State Pollution Control Board has collected effluent samples for assessment of quality of treated effluent from 156 Industries. Out of the above a total of 87 industries have been found complying, 69 industries are non-complying. The analysis report of the effluents collected from the industries is enclosed as **Annexure-2**. The final effluents from the industrial sectors are discharged on low lying area or municipal drains or being used for irrigation/horticulture, washing, etc. purposes. These are not directly discharged to river Ganga or its tributaries. Legal action is being initiated against the non-complying industries.

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## BIHAR STATE POLLUTION CONTROL BOARD, PATNA

|                                            | Standards as per MoEF<br>Notification D.S.R. 742 (B),<br>dated 23.09.2006 for Primary<br>Water Quality Criteria for<br>Bathing Water | RIVER<br>GANGA AT<br>ARA | RIVER SONE AT<br>KOILWAR,<br>(BHOJPUR) |            | RIVER<br>GHAGHARA<br>AT<br>RIVILGANG,<br>(SARAN) | RIVER BURHI GANDAK AT<br>KHAGARIA ROAD BRIDGE,<br>(KHAGARIA) | RIVER GANDAK AT<br>FARIHARNATH TEMPLE,<br>(SONPUR, SARAN) |            | RIVER PINNUN AT PATNA-<br>FATUHA ROAD BRIDGE,<br>FATUHA (PATNA) |            | RIVER KOSHI AT<br>KURSHELA (KATIHAR) |            |            |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------------------|------------|--------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------|------------|-----------------------------------------------------------------|------------|--------------------------------------|------------|------------|
|                                            |                                                                                                                                      | 10/04/2024               | 02/04/2024                             | 02/05/2024 | 05/04/2024                                       | 03/04/2024                                                   | 10/05/2024                                                | 12/04/2024 | 24/05/2024                                                      | 08/04/2024 | 06/05/2024                           | 03/04/2024 | 09/05/2024 |
| Date of Sampling                           |                                                                                                                                      |                          |                                        |            |                                                  |                                                              |                                                           |            |                                                                 |            |                                      |            |            |
| Temperature (A/W)                          |                                                                                                                                      | 31                       | 26                                     | 29         | 28                                               | 28                                                           | 26                                                        | 28         | 32                                                              | 29         | 30                                   | 27         | 24         |
| Dissolved Oxygen (mg/L)                    | >4.0                                                                                                                                 | 6.1                      | 7.3                                    | 8.5        | 7.9                                              | 7.1                                                          | 7                                                         | 8.2        | 7.3                                                             | 6.9        | 0.3(BDL)                             | 8.4        | 7.5        |
| pH                                         | 6.5-8.5                                                                                                                              | 7.57                     | 7.38                                   | 7.45       | 7.52                                             | 7.21                                                         | 7.29                                                      | 7.88       | 7.47                                                            | 7.68       | 8.1                                  | 7.42       | 7.32       |
| Electrical Conductivity                    |                                                                                                                                      | 525                      | 141                                    | 212        | 280                                              | 299                                                          | 139                                                       | 249        | 258                                                             | 422        | 796                                  | 190        | 192        |
| BOD (mg/L)                                 | <3.0                                                                                                                                 | 2.4                      | 2.4                                    | 1.8        | 2.2                                              | 2.2                                                          | 2.1                                                       | 1.8        | 1.7                                                             | 2.4        | 2                                    | 1.8        | 1.7        |
| Nitrate as N (mg/L)                        |                                                                                                                                      | 0.3(BDL)                 | 0.3(BDL)                               | 0.4        | 0.3(BDL)                                         | 0.3(BDL)                                                     | 0.3(BDL)                                                  | 0.3(BDL)   | 0.3(BDL)                                                        | 0.3(BDL)   | 1.3                                  | 0.3(BDL)   | 0.3(BDL)   |
| TC (MPN/100 ml)                            |                                                                                                                                      | 160000                   | 35000                                  | 9400       | 17000                                            | 34000                                                        | 54000                                                     | 17000      | 54000                                                           | 160000     | 160000                               | 54000      | 54000      |
| FC (MPN/100 ml)                            | Desirable / Permissible<br>300/2500                                                                                                  | 92000                    | 22000                                  | 7000       | 13000                                            | 24000                                                        | 35000                                                     | 13000      | 35000                                                           | 92000      | 92000                                | 35000      | 24000      |
| FSc (MPN/100 ml)                           |                                                                                                                                      | NA                       | NA                                     | NA         | NA                                               | NA                                                           | NA                                                        | NA         | NA                                                              | NA         | NA                                   | NA         | NA         |
| Fc (MPN/100 ml)                            |                                                                                                                                      | NA                       | NA                                     | NA         | NA                                               | NA                                                           | NA                                                        | NA         | NA                                                              | NA         | NA                                   | NA         | NA         |
| Turbidity (NTU)                            |                                                                                                                                      | 22.3                     | 69.8                                   | 10.8       | 17.2                                             | 8.5                                                          | 11.3                                                      | 24.1       | 41.6                                                            | 28.2       | 53.6                                 | 55.5       | 11         |
| Alkalinity as CaCO <sub>3</sub> (mg/L)     |                                                                                                                                      | 182                      | 68                                     | 110        | 168                                              | 210                                                          | 64                                                        | 106        | 76                                                              | 164        | 402                                  | 84         | 110        |
| Chloride (mg/L)                            |                                                                                                                                      | 35.99                    | 7                                      | 8          | 6                                                | 24.99                                                        | 5(BDL)                                                    | 7          | 5(BDL)                                                          | 30.99      | 73                                   | 5(BDL)     | 5(BDL)     |
| COD (mg/L)                                 |                                                                                                                                      | 28                       | 28                                     | 20         | 20                                               | 20                                                           | 32                                                        | 24         | 24                                                              | 28         | 20                                   | 20         | 24         |
| Ammonical Nitrogen as N (mg/L)             |                                                                                                                                      | 0.4                      | 0.4                                    | 0.4        | 0.4                                              | NA                                                           | 0.4                                                       | 0.4        | 7.93                                                            | 0.4        | 1.39                                 | 0.4        | 0.4        |
| Total Hardness as CaCO <sub>3</sub> (mg/L) |                                                                                                                                      | 204                      | 66                                     | 104        | 182                                              | 212                                                          | 74                                                        | 144        | 116                                                             | 166        | 318                                  | 84         | 88         |
| Calcium Hardness as Ca (mg/L)              |                                                                                                                                      | 41.61                    | 24.83                                  | 24.3       | 32.05                                            | 37.84                                                        | 20.82                                                     | 40.84      | 28.83                                                           | 45.65      | 41.64                                | 29.63      | 23.23      |
| Magnesium Hardness as Mg (mg/L)            |                                                                                                                                      | 24.28                    | 4(BDL)                                 | 10.7       | 20.02                                            | 28.65                                                        | 53                                                        | 10.2       | 10.7                                                            | 12.61      | 52                                   | 4(BDL)     | 7.3        |
| Sulphate (mg/L)                            |                                                                                                                                      | 26.79                    | 6.44                                   | 8.61       | 25.57                                            | 6.35                                                         | 13.48                                                     | 30.53      | 31.6                                                            | 31.92      | 20                                   | 6.52       | 5(BDL)     |
| Total Dissolved Solids (mg/L)              |                                                                                                                                      | 280                      | 88                                     | 138        | 200                                              | 204                                                          | 100                                                       | 166        | 168                                                             | 326        | 566                                  | 100        | 128        |
| Total Fixed Solids (mg/L)                  |                                                                                                                                      | 220                      | 72                                     | 112        | 177                                              | 250                                                          | 96                                                        | 134        | 132                                                             | 260        | 400                                  | 92         | 102        |
| Total Suspended Solids (mg/L)              |                                                                                                                                      | 20                       | 12                                     | 10(BDL)    | 40                                               | 14                                                           | 24                                                        | 20         | 26                                                              | 14         | 12                                   | 20         | 14         |
| Phosphate (mg/L)                           |                                                                                                                                      | 0.26                     | 0.2(BDL)                               | 0.2(BDL)   | 0.2(BDL)                                         | 0.2(BDL)                                                     | 0.2(BDL)                                                  | 0.25       | 0.2(BDL)                                                        | 0.2(BDL)   | 0.2(BDL)                             | 0.2(BDL)   | 0.2(BDL)   |
| Fluoride (mg/L)                            |                                                                                                                                      | 0.47                     | 0.77                                   | 0.2(BDL)   | 0.2(BDL)                                         | 0.2(BDL)                                                     | 0.37                                                      | 0.2(BDL)   | 0.34                                                            | 0.2(BDL)   | 0.51                                 | 0.61       | 0.54       |

## Remarks:

1. The water quality of river Ganga conforms the parameters viz. pH, DO & BOD but it does not conform the bacteriological parameters (TC & FC) for the bathing purposes (Class C as per Primary Water Quality Criteria).
2. The high bacteriological population (TC & FC) are due to discharge of untreated sewage from the towns located on the banks of river Ganga & its tributaries.
3. The average water quality of river Ganga during April-May, 2024 at the entry point in Bihar w.r.t. pH, DO, BOD, TC & FC have been observed 7.74, 8.0 mg/L, 1.5 mg/L, 11475 MPN/100 ml and 8025 MPN/100 ml respectively.
4. The average water quality of river Ganga during April-May, 2024 at the exit point of Bihar w.r.t. pH, DO, BOD, TC & FC have been observed 7.53, 7.8 mg/L, 1.57 mg/L, 16000 MPN/100 ml and 10450 MPN/100 ml respectively.
5. The water quality of river Ganga during April-May, 2024 at the entry and exit points have been observed within the norms except TC & FC.

*[Signature]*  
08/07/2024  
Board Analyst  
Bihar State Pollution Control Board  
PATNA



# Bihar State Pollution Control Board, Patna

## Status Report of Industries.

| Sl.No. | Name and Address of Industries                                                                            | District   | Regional Office | Date of Sampling | Lab Reference No. | Nature of Sample   | Recieipient                                         | Parameters |      |       |      |     | Compliance Status |
|--------|-----------------------------------------------------------------------------------------------------------|------------|-----------------|------------------|-------------------|--------------------|-----------------------------------------------------|------------|------|-------|------|-----|-------------------|
|        |                                                                                                           |            |                 |                  |                   |                    |                                                     | Temp.      | pH   | BOD   | COD  | TSS |                   |
| 1      | M/S Katyayni Dairy & Agro Pvt. Ltd. At-Neri, P.O.-Lakhisarai                                              | Lakhisarai | Barauni         | 05-08-2024       | 966               | ETP Outlet         | ..                                                  | 31/29      | 7.4  | 11.4  | 140  | 36  | Complied          |
| 2      | M/S Shopra Foods At- Neri, P.O.-Lakhisarai                                                                | Lakhisarai | Barauni         | 05-08-2024       | 967               | Unit Outlet        | ..                                                  | 31/28      | 7.2  | 51    | 320  | 72  | Complied          |
| 3      | M/S Rudra Automotives Pvt Ltd AT:-Harpur Barauni                                                          | Begusarai  | Barauni         | 08-08-2024       | 1051              | ETP Outlet         | No discharge outside the premises                   | 29/27      | ..   | 0.8   | 4    | 12  | Complied          |
| 4      | M/S Global Autowheels Pvt Ltd., AT:-Papraur, Barauni                                                      | Begusarai  | Barauni         | 08-08-2024       | 1050              | Recirculation tank | No discharge outside the premises                   | 29/27      | 7.8  | 4.8   | 8    | 10  | Complied          |
| 5      | M/S Renu & Sons Auto Valley Pvt. Ltd. At-P.O.- Raghunathpur Karani, P.S.- Sahibpur Karnaal                | Begusarai  | Barauni         | 13-08-2024       | 1079              | ETP Outlet         | Treated water used for washing purpose              | 32/28      | 7.6  | 16.8  | 64   | 16  | Complied          |
| 6      | M/S Kailash Motors, At:- Neerpur, PO-Sheikhpura                                                           | Sheikhpura | Barauni         | 07-08-2024       | 1053              | Recirculation tank | No discharge outside the premises                   | 32/29      | ..   | 9.6   | 44   | 66  | Complied          |
| 7      | M/S Nexgensolution technologis pvt. Ltd, AT:- Zero Mile, Barauni                                          | Begusarai  | Barauni         | 08-08-2024       | 1052              | ETP Outlet         | No discharge outside the premises                   | 29/27      | ..   | 3.2   | 12   | 53  | Complied          |
| 8      | M/S Ganga Vehicles Pvt. Ltd., NH-31, Ramjanpur                                                            | Begusarai  | Barauni         | 20-08-2024       | 1171              | ETP Outlet         | Treated water used for washing purpose              | 32/28      | 8.15 | 9.6   | 44   | 20  | Complied          |
| 9      | M/S Milk Chilling Centre, Khagaria, A Unit of Deshratna Dr. Rajendra Pd. Dugdh Utpadak Sahkari Sangh Ltd. | Khagaria   | Barauni         | 13-08-2024       | 1073              | ETP Outlet         | Treated water used for washing purpose              | 32/29      | 7.5  | 330.6 | 5600 | 125 | Non-Complied      |
| 10     | M/S Uma Dairy, Safapur                                                                                    | Begusarai  | Barauni         | 13-08-2024       | 1078              | ETP Outlet         | ..                                                  | 31/28      | 7.4  | 4.2   | 16   | 12  | Complied          |
| 11     | M/S Agrika Motors Pvt. Ltd., Dharampur, P.O.-Samastipur                                                   | Samastipur | Barauni         | 27-08-2024       | 1221              | ETP Outlet         | Treated water used for washing vehicle              | 30/28      | 9.1  | 7.8   | 28   | 240 | Complied          |
| 12     | M/S Shama Dairy, Industrial Area                                                                          | Samastipur | Barauni         | 27-08-2024       | 1223              | ETP Outlet         | Treated effluent is used for plantation             | 30/27      | 7.8  | 116   | 480  | 100 | Non-Complied      |
| 13     | M/S Krishna rice Processors Pvt. Ltd., Industrial Area                                                    | Barauni    | Barauni         | 28-08-2024       | 1222              | ETP Outlet         | Treated effluent was used for plantation            | 31/28      | 8.5  | 13.4  | 80   | 38  | Complied          |
| 14     | M/S NTPC, Barauni                                                                                         | Begusarai  | Barauni         | 28-08-2024       | 1217              | ETP Outlet         | Treated effluent was disposed into ash slurry plant | ..         | 8.2  | ..    | ..   | 98  | Complied          |

| Sl.No. | Name and Address of Industries                                                                         | District   | Regional Office | Date of Sampling | Lab Reference No. | Nature of Sample | Recieplent                                                                                                                            | Parameters |      |      |     |     | Compliance Status |
|--------|--------------------------------------------------------------------------------------------------------|------------|-----------------|------------------|-------------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------|------------|------|------|-----|-----|-------------------|
|        |                                                                                                        |            |                 |                  |                   |                  |                                                                                                                                       | Temp.      | pH   | BOD  | COD | TSS |                   |
| 15     | M/S Navin Dairy Pvt. Ltd., Industrial Area, Barauni                                                    | Begusarai  | Barauni         | 20-08-2024       | 1172              | ETP Outlet       | Treated effluent was used within the campus.                                                                                          | 31/29      | 9.3  | 18.2 | 72  | 40  | Non-Complied      |
| 16     | M/S H.R. Food Processing Pvt. Ltd., Rashidpur, Bachhwara                                               | Begusarai  | Barauni         | 20-08-2024       | 1173              | ETP Outlet       | Effluent was discharged in pond within the campus.                                                                                    | 29/28      | 8.7  | 14.6 | 56  | 166 | Non-Complied      |
| 17     | M/S Mithila Dugdh Utpadak Sahkari Sangh Ltd. (Milk Chilling Center, Rosera), Dakbungalow Chowk, Rosera | Samastipur | Barauni         | 27-08-2024       | 1216              | ETP Outlet       | Treated effluent was used in pond within the campus.                                                                                  | 29/27      | 8.4  | 120  | 480 | 276 | Non-Complied      |
| 18     | M/S Nand Dairy, Dabho Chowk, Dalsinghsarai                                                             | Samastipur | Barauni         | 27-08-2024       | 1224              | ETP Outlet       | Treated water was used in pond within the campus.                                                                                     | 29/27      | 7.9  | 18.6 | 60  | 100 | Complied          |
| 19     | M/S H.R. Food Processing Pvt. Ltd., Gangti, Barbigha                                                   | Sheikhpura | Barauni         | 12-09-2024       | 1373              | ETP Outlet       | Treated water was used for irrigation                                                                                                 | ..         | 6.7  | 90   | 400 | 26  | Complied          |
| 20     | M/s Shankar Motors Pvt. Ltd. At- Barsauni, Kishanganj Dis:- Pin:-854 326                               | Purnea     | Purnea.         | 10-08-2024       | 1058              | ETP Outlet       | ETP Treated Water is Being reused for car washing                                                                                     | 33/29      | 6.67 | 8.2  | 28  | 54  | Complied          |
| 21     | M/s Prakash Janki Motors Pvt. Ltd At - Bishanpur P.O+P.S- Forblishga Pin:- 854 318                     | Araria.    | Purnea.         | 20-08-2024       | 1182              | ETP Outlet       | ETP Treated Water is Being reused for car washing                                                                                     | 31/34      | 8.17 | 62.4 | 280 | 28  | Complied          |
| 22     | M/s Shiv Shakti Paddy mills,At- Khorbwa Belwa Pin:- 854 107                                            | Katihar    | Purnea.         | 09-08-2024       | 1063              | ETP Outlet       | ETP treated water is being reused for gardening, dust suppression and ETP treated water is being discharged to its own kaccha lagoon. | 35/39      | 7.46 | 7.8  | 24  | 6   | Complied          |
| 23     | MS Mata Sushila Laxmi Rice Mill Pvt. Ltd. At-Pothi Colony, PO-Sonali, PS-Kadwa,Pin:-855 114            | Katihar    | Purnea.         | 09-08-2024       | 1061              | Bypass Drain     | Waste water/effluents collected from drain before discharging to its own kaccha lagoon                                                | 31/26      | 6.87 | 16.4 | 56  | 44  | Complied          |



| Sl.No. | Name and Address of Industries                                                                               | District  | Regional Office | Date of Sampling | Lab Reference No. | Nature of Sample           | Recieipient                                                                                     | Parameters |      |       |     |     | Compliance Status |
|--------|--------------------------------------------------------------------------------------------------------------|-----------|-----------------|------------------|-------------------|----------------------------|-------------------------------------------------------------------------------------------------|------------|------|-------|-----|-----|-------------------|
|        |                                                                                                              |           |                 |                  |                   |                            |                                                                                                 | Temp.      | pH   | BOD   | COD | TSS |                   |
| 24     | M/s Prakash Janki Motors Pvt.Ltd. At-Mauja, P.O-Barsauni, P.S-Purnea Sadar Pin:-845 326                      | Purnea    | Purnea.         | 10-08-2024       | 1059              | ETP Outlet                 | ETP Treated Water is Being reused for car washing                                               | 33/30      | 6.78 | 38.60 | 120 | 71  | Complied          |
| 25     | M/s Jayshree Jagdamba Rice Mill Pvt. Ltd. At-Sosha, P.O-Sonaili, PS- Kadwa,Pin:-855 113                      | Katihar   | Purnea.         | 09-08-2024       | 1060              | Bypass Drain               | Waste water/effluents collected from drain before discharging to its own kaccha lagoon          | 33/40      | 6.42 | 12.8  | 28  | 27  | Complied          |
| 26     | M/s AS Rice Mill LLP At- Mauza Sabadalpur, Thana No-253, Khesra No-5-7/6/7, Khata No-192, Kasba, PIN 854 323 | Purnea    | Purnea.         | 10-08-2024       | 1057              | ETP Outlet                 | ETP treated water is being reused for the dust suppression, horticulture and gardening purpose. | 32/39      | 7.23 | 3.6   | 8   | 84  | Complied          |
| 27     | M/s Unique Motors At- Near Apna Choukhat, Nh-106 Singeshwar, Birpur Road Pin-852 128                         | Madhepura | Purnea.         | 28-08-2024       | 1263              | Untreated water going out. | Waste water is being discharged Outside premises to low lying area without treatment.           | 38/30      | 8.01 | 96    | 440 | 122 | Non-Complied      |
| 28     | M/s Fliskon Motors Pvt. Ltd At- NH-106 Jajhat, Sabaila Main Road, Singheshwar Pin-852 128                    | Madhepura | Purnea.         | 28-08-2024       | 1265              | ETP Outlet                 | ETP treated water was being reused for car washing and gardening.                               | 38/29      | 7.6  | 24.2  | 112 | 12  | Complied          |
| 29     | M/s Mahakali Auto Wheels Pvt. Ltd. At-NH-31,Damka chowk Kishanganj Road Gulabbagh Pin:- 854 326              | Purnea    | Purnea.         | 31-08-2024       | 1262              | ETP Outlet                 | ETP treated water is being reused for car washing and gardening.                                | 34/28      | 7.8  | 26    | 120 | 68  | Complied          |
| 30     | M/s Champanand Motors Pvt. Ltd At-Mauza Maranga Pragna Haweli P.O- Maranga P.S.-K. Hat. Pin:- 854 301        | Purnea    | Purnea.         | 31-08-2024       | 1266              | ETP Outlet                 | ETP treated water is being reused for car washing and toilet flushing                           | 35/28      | 8.3  | 26.8  | 160 | 32  | Complied          |
| 31     | M/s Jay Durga Automobiles.At- NH-31, Near HP Petrol Pump, Kursela, P.O. P.S. Kursela Pin-854 101.            | Katihar   | Purnea.         | 31-08-2024       | 1267              | ETP Outlet                 | ETP treated water is being reused for car washing and toilet flusing.                           | 32/26      | 7.9  | 29.2  | 220 | 12  | Complied          |

| Sl.No. | Name and Address of Industries                                                                            | District  | Regional Office | Date of Sampling | Lab Reference No. | Nature of Sample | Receipient                                                                                  | Parameters |     |      |      |     | Compliance Status |
|--------|-----------------------------------------------------------------------------------------------------------|-----------|-----------------|------------------|-------------------|------------------|---------------------------------------------------------------------------------------------|------------|-----|------|------|-----|-------------------|
|        |                                                                                                           |           |                 |                  |                   |                  |                                                                                             | Temp.      | pH  | BOD  | COD  | TSS |                   |
| 32     | M/s Mahakali Automobiles Pvt. Ltd At- Madhepura-Saharsa Road, Near Vastu Vihar.Baljnathpur, Pin:- 852 201 | Saharsa   | Purnea.         | 30-08-2024       | 1264              | ETP Outlet       | ETP treated water is being reused for car washing.                                          | 32/27      | 7.3 | 28.4 | 180  | 36  | Complied          |
| 33     | M/S Diesel Loco Shed ,Post- Jamalpur, PIN 811 214                                                         | Munger    | Bhagalpur       | 24-07-2024       | 859               | ETP Outlet       | Treated effluent was discharged into drain and a part of effluent was used for horticulture | 32/28      | 6.8 | 5.6  | 24   | 58  | Complied          |
| 34     | M/s Locomotive Workshop , Eastern Railway, Jamalpur                                                       | Munger    | Bhagalpur       | 24-07-2024       | 857               | ETP Outlet       | Stored in kaccha pond                                                                       | 32/28      | 6.9 | 0.2  | 4    | 120 | Non-complied      |
| 35     | ITC limited , Printing and Packaging Business At- Basdeopur                                               | Munger    | Bhagalpur       | 24-07-2024       | 861               | ETP Outlet       | Gardening, flushing and in cooling tower                                                    | 33/29      | 7.8 | 20.4 | 184  | 114 | Complied          |
| 36     | M/S Vikaramshila Automobiles Pvt. Ltd. At- Khiribandh,Hasdiha Road PIN 812 005                            | Bhagalpur | Bhagalpur       | 31-07-2024       | 940               | ETP Outlet       | N/A                                                                                         | 32/29      | 7.6 | 1.2  | 28   | 12  | Complied          |
| 37     | M/S Lagoon Motors Pvt. Ltd. At- NH-80,Sabour Road, PIN- 812 005                                           | Bhagalpur | Bhagalpur       | 03-08-2024       | 953               | ETP Outlet       | Treated Effluent was reused in washing                                                      | 35/31      | 7.3 | 3.6  | 32   | 10  | Complied          |
| 38     | M/s GPAK Industries, Large Industrial Estate,Barari, PIN- 812 003                                         | Bhagalpur | Bhagalpur       | 03-08-2024       | 947               | ETP Outlet       | Effluent was discharged into BIADA drain                                                    | 32/29      | 7.4 | 280  | 1480 | 120 | Non-complied      |
| 39     | M/s CMS Industries Pvt. Ltd., At- Khiddi, Rajawar More, PO+PS- Rajoun                                     | Banka     | Bhagalpur       | 01-08-2024       | 942               | ETP Outlet       | Treated effluent stored in kaccha pond and was used for irrigation purposes                 | 34/29      | 7.4 | 3.6  | 48   | 52  | Complied          |
| 40     | M/s KBA Agrotech Pvt. Ltd., At- Mohammadchak, Jagdishpur                                                  | Bhagalpur | Bhagalpur       | 31-07-2024       | 938               | ETP Outlet       | Treated effluent stored in kaccha pond and was reused for washing, gardening                | 33/30      | 7.2 | 40   | 220  | 390 | Non-complied      |
| 41     | M/s Shreekant Rice Mill At- Dafarpur(Motihar), PO+PS- Barhat PIN- 803 103                                 | Banka     | Bhagalpur       | 01-08-2024       | 943               | Unit Outlet      | Effluent was stored in tank                                                                 | 31/30      | 7.9 | 1.8  | 24   | 44  | Complied          |

| Sl.No. | Name and Address of Industries                                                                                        | District       | Regional Office | Date of Sampling | Lab Reference No. | Nature of Sample                     | Recieipient                                                            | Parameters |      |      |      |      | Compliance Status |
|--------|-----------------------------------------------------------------------------------------------------------------------|----------------|-----------------|------------------|-------------------|--------------------------------------|------------------------------------------------------------------------|------------|------|------|------|------|-------------------|
|        |                                                                                                                       |                |                 |                  |                   |                                      |                                                                        | Temp.      | pH   | BOD  | COD  | TSS  |                   |
| 42     | Giyo Beverages, Large Industrial Estate, Barari, PIN-812 003                                                          | Bhagalpur      | Bhagalpur       | 03-08-2024       | 949               | ETP Outlet                           | Treated effluent was discharged into BIADA drain                       | 34/30      | 7.6  | 210  | 1640 | 108  | Non-complied      |
| 43     | M/S Vikaramshila Dugdh Utpadak Sahkari Sangh Ltd. Unit- Jamui Dairy At- Nardlh, PO+PS- Jamui                          | Jamui          | Bhagalpur       | 17-08-2024       | 1136              | ETP Outlet                           | Treated effluent was discharged into municipal drain                   | 33/29      | 7.98 | 22.2 | 64   | 12   | Complied          |
| 44     | M/s Sanjeevan Rice Mill Pvt. Ltd. At- Bishanpur, PO- Madhopur, PS- Chandramandih                                      | Jamui          | Bhagalpur       | 17-08-2024       | 1138              | ETP Outlet                           | Effluent was stored in Pucca underground tank and reused in processing | 32/30      | 8.9  | 29.6 | 96   | 1914 | Complied          |
| 45     | M/S Prakash Janki Motors Pvt. Ltd. At- Aliganj, Bounsi Road, PIN-812 005                                              | Bhagalpur      | Bhagalpur       | 01-08-2024       | 945               | ETP Outlet                           | Treated effluent was discharged into municipal drain                   | 30/28      | 8.28 | 38   | 156  | 48   | Non-complied      |
| 46     | M/s Deoghar Industries Pvt. Ltd., At- Kundri Sankurha, PO- Kharsarai                                                  | Jamui          | Bhagalpur       | 16-08-2024       | 1137              | Unit Outlet                          | Effluent was discharged into low laying area                           | 35/33      | 8.1  | 25.2 | 72   | 81   | Complied          |
| 47     | M/s Shree Shyam Dealcom Pvt. Ltd. At- Virniya, PO+PS- Chandan                                                         | Banka          | Bhagalpur       | 17-08-2024       | 1140              | ETP Outlet                           | Effluent was stored in Pucca tank and reused in processing             | 34/30      | 7.9  | 12.2 | 44   | 6    | Complied          |
| 48     | M/S Mahi Motors Mauza:- NH 77, Aazamgarh, Nagma, PO+PS : Dumraon, Dist:- Sitamarhi, PIN- 843323                       | Sitamarhi      | Muzaffarpur     | 27-07-2024       | 862               | Raw effluent collected in pucca tank | Raw effluent collected in pucca tank.                                  | 32/30      | 7.1  | 1.2  | 4    | 54   | Non-Complied      |
| 49     | M/S Greenko Pulp Products Pvt. Ltd., Plot no- B-51 & B-52, Industrial Area, Donar, P.O- Darbhanga District: Darbhanga | Darbhanga      | Muzaffarpur     | 31-07-2024       | 912               | ETP Outlet                           | Effluent is directly discharged into BIADA drain.                      | 35/32      | 7.6  | 160  | 600  | 292  | Non-Complied      |
| 50     | M/S Shree Sai Organic Food Pvt. Ltd. Mauza- BIADA, Industrial Area, Kumabagh, District: West Champaran, PIN:- 845450  | West Champaran | Muzaffarpur     | 04-08-2024       | 1001              | ETP Outlet                           | Treated effluent is used in washing and sprinkling on ash.             |            | 7.2  | 10.8 | 52   | 36   | Complied          |
| 51     | M/S Metalica Foods Pvt. Ltd. Mauza & PO Janipur PS Nanpur District Sitamarhi PIN 843333                               | Sitamarhi      | Muzaffarpur     | 27-07-2024       | 863               | Plant Outlet                         | Untreated effluent is directly discharged in pond.                     |            | 7.2  | 10.8 |      | 154  | Non-Complied      |

| Sl.No. | Name and Address of Industries                                                                                                                           | District       | Regional Office | Date of Sampling | Lab Reference No. | Nature of Sample | Receipient                                                                            | Parameters |     |      |     |     | Compliance Status |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|------------------|-------------------|------------------|---------------------------------------------------------------------------------------|------------|-----|------|-----|-----|-------------------|
|        |                                                                                                                                                          |                |                 |                  |                   |                  |                                                                                       | Temp.      | pH  | BOD  | COD | TSS |                   |
| 52     | M/S Shalimar Pellet Feeds Limited At- Industrial Area Pandaul, P.O- Pandaul, P.S- Pandaul, District:- Madhubani, PIN- 847234                             | Madhubani      | Muzaffarpur     | 01-08-2024       | 918               | ETP Outlet       | Treated effluent is used in washing and gardening.                                    |            | 7.2 | 10.8 | 52  | 36  | Complied          |
| 53     | M/S Mithila Dairy Pvt. Ltd., At- Industrial Area, Pandaul, P.S- Sakri, District:- Madhubani.                                                             | Madhubani      | Muzaffarpur     | 01-08-2024       | 916               | ETP Outlet       | Treated effluent is collected in kachha pond and used in washing and gardening.       |            |     | 38   | 280 | 52  | Complied          |
| 54     | M/S Nitiraj Motors Pvt. Ltd. At- Mauzza, NH-727 Beldari, Madarsa chowk P.O- Bettiah GPO District- West Champaran PIN- 845438                             | West Champaran | Muzaffarpur     | 05-08-2024       | 997               | ETP Outlet       | Treated effluent is discharged outside the campus in low land                         |            | 7.8 | 1.3  | 16  | 28  | Complied          |
| 55     | M/S Rudra Automotive Pvt. Ltd. At- NH-28, Bankat, Near Kendriya Vishwavidyalaya More District- Motihari East Champaran PIN:- 845401                      | East Champaran | Muzaffarpur     | 03-08-2024       | 996               | ETP Outlet       | Treated effluent is reused in washing                                                 |            | 7.6 | 1.6  | 12  | 8   | Complied          |
| 56     | M/S Unicorn Snacks Private Limited At-Plot No.- 36P, 45P, 55P, 53P, Industrial Area, Donar Lalbagh, District- Darbhanga                                  | Darbhanga      | Muzaffarpur     | 31-07-2024       | 913               | ETP Outlet       | Untreated effluent is directly discharged in to BIADA drain                           |            | 7.8 | 230  | 680 | 362 | Non-Complied      |
| 57     | M/S Double Diamond Hatchery, At- A/38, Industrial Area, Bela, Phase-II, P.O.- MJC Bela, P.S.- Bela, District:- Muzaffarpur PIN-842005                    | Muzaffarpur    | Muzaffarpur     | 28-08-2024       | 1244              | ETP Outlet       | Treated effluent is used for washing and floor cleaning                               |            | 7.3 | 18.2 | 80  | 12  | Complied          |
| 58     | M/S Radha Hari Wheels Private Limited At- Adam Chapra, Patiyasa, Bakharl Muzaffarpur, P.O- Uma Nagar, P.S.- Ahlyapur, District:- Muzaffarpur PIN- 843103 | Muzaffarpur    | Muzaffarpur     | 30-08-2024       | 1259              | ETP Outlet       | ETP installed and found operational. Treated effluent is used for washing of vehicle. |            | 8   | 12.2 | 56  | 26  | Complied          |



| Sl.No. | Name and Address of Industries                                                                                                                          | District       | Regional Office | Date of Sampling | Lab Reference No. | Nature of Sample | Recieipient                                                               | Parameters |      |      |      |     | Compliance Status |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|------------------|-------------------|------------------|---------------------------------------------------------------------------|------------|------|------|------|-----|-------------------|
|        |                                                                                                                                                         |                |                 |                  |                   |                  |                                                                           | Temp.      | pH   | BOD  | COD  | TSS |                   |
| 59     | M/S Padma Laxmi Sree Rice Mill Private Limited At-Ibrahimpur, P.O+P.S.- Saraiya, District- Muzaffarpur PIN- 843126                                      | Muzaffarpur    | Muzaffarpur     | 29-08-2024       | 1245              | ETP Outlet       | Treated water was collected in kachha pond and it was reused in gardening |            | 8.1  | 28.8 | 180  | 18  | Complied          |
| 60     | M/S Nandaniraj Agro Foods Pvt. Ltd. At-Bari Kothiya P.O.- Mushahari Farm, P.S.- Mushahari District- Muzaffarpur                                         | Muzaffarpur    | Muzaffarpur     | 30-08-2024       | 1208              | ETP Outlet       | Effluent was used in ash sprinkling and gardening                         |            | 8.6  | 10.8 | 56   | 20  | Complied          |
| 61     | M/S Saran Dairy Producer Company Limited At-Danapur PO+PS Manjagarh District:- Gopalganj PIN 841427                                                     | Gopalganj      | Muzaffarpur     | 16-08-2024       | 1142              | ETP Outlet       | Treated effluent was discharged outside the campus                        |            | 8.3  | 28.2 | 80   | 10  | Complied          |
| 62     | M/S Venkys India Limited At-Plot No.- A-7 (Part) & A-8, Industrial Area, Bela, Phase-II, P.O.- MIC Bela, P.S.- Bela, District- Muzaffarpur PIN:- 842005 | Muzaffarpur    | Muzaffarpur     | 28-08-2024       | 1243              | ETP Outlet       | Treated effluent was used in gardening                                    |            |      | 26.5 | 112  | 38  | Complied          |
| 63     | M/S Ripuraj Agro Pvt. Ltd., Unit-III Mauza-Amodei, At-Mangaraha, NH-527D, Amodei, P.O+P.S.+Block-Raxaul District:- East Champaran                       | East Champaran | Muzaffarpur     | 05-09-2024       | 1324              | ETP Outlet       | **                                                                        | 36/39      | 8.9  | 18.6 | 76   | 24  | Complied          |
| 64     | M/s M.Service Pvt.Ltd. At-Tehta,Makhdumpur District:-Jehanabad PIN : 804 417                                                                            | Jehanbad       | Gaya            | 27-07-2024       | 878               | ETP Outlet       | Effluent collected in tank without ETP treatment.                         | 35/32      | 7.58 | 12   | 44   | 84  | Non-Complied      |
| 65     | M/s Vikashsil Rice Mill Pvt.Ltd. Mauza-Ismaillpur, Post-Kachnawa, District:-Jehanabad PIN : 804 422                                                     | Jehanbad       | Gaya            | 27-07-2024       | 879               | Unit Outlet      | Effluent discharged to low lying area without ETP Treatment.              | 36/34      | 6.9  | 240  | 1360 | 120 | Non-Complied      |
| 66     | M/s Mega Rice Mill Pvt.Ltd. At-Algane,Post-Kako, District:-Jehanabad PIN : 804 408                                                                      | Jehanbad       | Gaya            | 27-07-2024       | 880               | Unit Outlet      | Effluent discharged to low lying area without ETP Treatment.              | 35/32      | 6.9  | 330  | 2080 | 102 | Non-Complied      |

| Sl.No. | Name and Address of Industries                                                                                                                  | District   | Regional Office | Date of Sampling | Lab Reference No. | Nature of Sample | Receipient                                                                      | Parameters |      |       |      |      | Compliance Status |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------|------------------|-------------------|------------------|---------------------------------------------------------------------------------|------------|------|-------|------|------|-------------------|
|        |                                                                                                                                                 |            |                 |                  |                   |                  |                                                                                 | Temp.      | pH   | BOD   | COD  | TSS  |                   |
| 67     | M/s Sikaria Food Pvt.Ltd.<br>Vill-Karauna,Post-Karauna<br>District:-Jehanabad<br>PIN : 804 408                                                  | Jehanbad   | Gaya            | 28-07-2024       | 881               | Unit Outlet      | Effluent discharged to low lying area without ETP Treatment.                    | 35/32      | 6.7  | 96    | 1760 | 108  | Non-Complied      |
| 68     | M/s KI Gupta & CO<br>Automobiles<br>At-Swarajpuri Road,<br>P.O-Gaya,<br>District:-Gaya<br>PIN : 823 002                                         | Gaya       | Gaya            | 12-08-2024       | 1084              | Unit Outlet      | Effluent collected from unit drain before discharging to Municipal drain.       | 29/26      | 7.56 | 64.2  | 148  | 220  | Non-Complied      |
| 69     | M/s Jai Maa Vindhya Vasini<br>(Confectionary Store)<br>At-Kama Bigha,Aurangabad<br>District:-Aurangabad<br>PIN:-824 101                         | Aurangabad | Gaya            | 06-08-2024       | 1009              | Unit Outlet      | Untreated effluent is directly discharged in Open land in front of the Unit.    | 32/30      | 4.1  | 216.8 | 716  | 3820 | Non-Complied      |
| 70     | M/s Kusum Trading Industry<br>(Confectionary Store)<br>At-Kama Bigha,Aurangabad<br>District:Aurangabad<br>PIN:-824 101                          | Aurangabad | Gaya            | 06-08-2024       | 1007              | ETP Outlet       | Effluent was discharged in open land behind the premises of the Unit.           | 32/30      | 3.98 | 132.6 | 528  | 593  | Non-Complied      |
| 71     | M/s AVS Motors.<br>At-Near R.S Memorial<br>Hospital,S N Road<br>District:Aurangabad<br>PIN:-824 101                                             | Aurangabad | Gaya            | 06-08-2024       | 1008              | Unit Outlet      | Effluent direct discharged in Soak pit (inside the premises of Unit).           | 32/29      | 6.88 | 24.4  | 88   | 718  | Non-Complied      |
| 72     | M/s Anil Automobiles.<br>At-Rampur Waina<br>Panchayat,P.O-Parasi,Arwal<br>District:-Arwal<br>PIN:-864402                                        | Arwal      | Gaya            | 06-08-2024       | 1006              | Unit Outlet      | Effluent direct discharge into low lying area behind the premises of the Unit.  | 31/29      | 7.98 | 8.2   | 24   | 20   | Non-Complied      |
| 73     | M/s Pramod Multi Foods<br>Pvt.Ltd.<br>At-Vishwanath Sahay Lane,<br>Harijan School,Gaya Dobhi<br>Road,Bodhgaya<br>District:Gaya<br>PIN:- 824 231 | Gaya       | Gaya            | 13-08-2024       | 1085              | ETP Outlet       | ETP treated water is being discharged to canal beside the premises of the Unit. |            | 6.94 | 112.4 | 400  | 317  | Non-Complied      |

| Sl.No. | Name and Address of Industries                                                                                                                  | District | Regional Office | Date of Sampling | Lab Reference No. | Nature of Sample  | Recieipient                                 | Parameters |      |       |      |     | Compliance Status |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------|------------------|-------------------|-------------------|---------------------------------------------|------------|------|-------|------|-----|-------------------|
|        |                                                                                                                                                 |          |                 |                  |                   |                   |                                             | Temp.      | pH   | BOD   | COD  | TSS |                   |
| 74     | M/s Sarvottam Agro Food Mill Pvt.Ltd.<br>At-Jhour PO-Kochgawn<br>P.S-Warshaliganj<br>District:Nawada<br>PIN:-805130                             | Nawada   | Gaya            | 16-08-2024       | 1127              | Outgoing effluent | Effluent is discharged into low lying area. | 35/32      | 8.4  | 14.2  | 64   | 91  | Complied          |
| 75     | M/s S S Kishan Food Agro Pvt.Ltd.<br>At-Eru,Near Wajirganj<br>District:Gaya<br>PIN:-805 131                                                     | Gaya     | Gaya            | 13-08-2024       | 1081              | Unit Outlet       | Drain                                       |            | 5.9  | 366.8 | 1840 | 197 | Non-Complied      |
| 76     | M/s Nilkanth Chawal Mills Pvt.Ltd.<br>At-Ahiyapur,Konch,Gaya<br>District:Gaya                                                                   | Gaya     | Gaya            | 12-08-2024       | 1080              | ETP Outlet        | Not mentioned                               | 31/27      | 6.84 | 40.2  | 108  | 37  | Complied          |
| 77     | M/s Jagdamba Agro Rice Mill Pvt.Ltd. At-<br>Jieuri,PO-Jieuri,PS-<br>Pakribarawan<br>District:Nawada<br>PIN:-805 106                             | Nawada   | Gaya            | 16-08-2024       | 1132              | ETP Outlet        | Effluent is discharged into canal.          | 35/32      | 7.8  | 384.8 | 1840 | 73  | Non-Complied      |
| 78     | M/s SAA Vishnu Bakers Pvt.Ltd.(Changed Name:M/s Shakambhari Snacks Pvt.Ltd.)<br>At-Mauja-Chillim,P.S-Sherghati<br>District:Gaya<br>PIN:-824 211 | Gaya     | Gaya            | 17-08-2024       | 1129              | ETP Outlet        | Not mentioned                               | 35/33      | 8.8  | 28.2  | 124  | 34  | Complied          |
| 79     | M/s Maa Mundeshwari Motors Pvt.Ltd.<br>At-Sitarampur,<br>P.O-Sonsihari<br>District:Nawada<br>PIN:-805 130                                       | Nawada   | Gaya            | 31-08-2024       | 1271              | Bypass Drain      | Effluent discharged to low lying area .     | 35/32      | 7.3  | 278.8 | 1240 | 116 | Non-Complied      |
| 80     | M/s Vikash Agrei and Industries At- Mauza-Kochgawn PO+PS-Warsaliganj, PIN-805 130                                                               | Nawada   | Gaya            | 16-08-2024       | 1130              | Bypass Drain      | Effluent was bypassed into canal            | 34/31      | 8.3  | 22.8  | 60   | 13  | Complied          |
| 81     | M/s Nilkanth Chawal Mills Pvt. Ltd. At- Ahiyapur, Konch                                                                                         | Gaya     | Gaya            | 12-08-2024       | 1080              | ETP Outlet        | Kaccha/ Lagoon Pond                         | 31/37      | 6.84 | 40.2  | 108  | 37  | Complied          |

| Sl.No. | Name and Address of Industries                                                                                         | District | Regional Office | Date of Sampling | Lab Reference No. | Nature of Sample                     | Recieipient                                                 | Parameters |      |      |     |     | Compliance Status |
|--------|------------------------------------------------------------------------------------------------------------------------|----------|-----------------|------------------|-------------------|--------------------------------------|-------------------------------------------------------------|------------|------|------|-----|-----|-------------------|
|        |                                                                                                                        |          |                 |                  |                   |                                      |                                                             | Temp.      | pH   | BOD  | COD | TSS |                   |
| 82     | M/s Maa Mundeshwari Motors Pvt.Ltd. At-Sitarampur, P.O-Sonsihari District:Nawada PIN:-805 130                          | Nawada   | Gaya            | 31-08-2024       | 1269              | ETP Outlet                           | Not mentioned                                               | 35/32      | 7    | 17.8 | 96  | 16  | Complied          |
| 83     | M/s Muneshwari Agro Pvt. Ltd. PO+PS- Dohra                                                                             | Nawada   | Gaya            | 31-08-2024       | 1270              | ETP Outlet                           | Not mentioned                                               | 36/33      | 8.2  | 45   | 240 | 686 | Non-Complied      |
| 84     | M/s Synergy Waste Management Pvt. Ltd. At- ANMCH, PIN- 823001                                                          | Gaya     | Gaya            | 17-08-2024       | 1128              | ETP Outlet                           | Not mentioned                                               | 34/34      | 3.5  | 52.6 | 126 | 140 | Non-Complied      |
| 85     | M/s Nalanda Rice Mill, At- Chakchandasi,Jaiprakash Nagar,Po-Noorsarai,Ps-Noorsarai,Dist-Nalanda                        | NALANDA  | Patna           | 28-07-2024       | 884               | Outgoing effluent                    | Effluent discharged on agricultural land without treatment  | 33/28      | 7.6  | 0.8  | 12  | 42  | Complied          |
| 86     | M/s Troika Dairy Products Pvt. Ltd. (TDP), At- Village & Post - Amhara, Block & PS- Bihta, Dist- Patna, Bihar - 801103 | PATNA    | Patna           | 27-07-2024       | 868               | ETP Outlet                           | Washing and horticulture                                    | 35/32      | 7.8  | 13   | 96  | 76  | Complied          |
| 87     | M/s Mother India Agrofoods Private Limited, At- Mauza- Datiana, Dina Bigha, P.O+P.S- Bikram, Patna Bihar               | PATNA    | Patna           | 27-12-2024       | 869               | ETP Outlet                           | Effluent discharged into low lying area                     | 34/31      | 7.6  | 6    | 120 | 84  | Complied          |
| 88     | M/s Gauri Shankar Rice Mill At- Po+Ps- Bhagwanpur, Dist-Kaimur                                                         | KAIMUR   | Patna           | 04-08-2024       | 962               | Outgoing effluent                    | Effluent discharged into low lying area (Agricultural land) | 35/30      | 8.4  | 17.2 | 108 | 84  | Complied          |
| 89     | M/s Govind Ram Kahan Chand, At- Durgawati, GT Road, Karanpura                                                          | KAIMUR   | Patna           | 03-08-2024       | 964               | BTP Outlet                           | Used in plantation                                          | 30/28      | 7.4  | 38   | 152 | 30  | Complied          |
| 90     | M/s Uttam Agro Product, At-Dusadhi Chak(Sakri), Po+Ps-Kudra, Dist- Kaimur                                              | KAIMUR   | Patna           | 04-08-2024       | 965               | Outgoing effluent                    | Effluent discharged into low lying area (Agricultural land) | 33/30      | 10.1 | 2    | 28  | 46  | Non-complied      |
| 91     | M/s Dadiji Snacks Private Limited, At Vill - Arai, Daniawan, Patna                                                     | PATNA    | Patna           | 28-07-2024       | 871               | Outlet sample after meeting in Canal | Discharged into Canal                                       | 35/32      | 7.5  | 6.8  | 40  | 122 | Non-complied      |



| Sl.No. | Name and Address of Industries                                                                            | District | Regional Office | Date of Sampling | Lab Reference No. | Nature of Sample  | Recieipient                                     | Parameters |      |      |       |     | Compliance Status |
|--------|-----------------------------------------------------------------------------------------------------------|----------|-----------------|------------------|-------------------|-------------------|-------------------------------------------------|------------|------|------|-------|-----|-------------------|
|        |                                                                                                           |          |                 |                  |                   |                   |                                                 | Temp.      | pH   | BOD  | COD   | TSS |                   |
| 92     | M/s Ananya auto Agency Private Limited At Mahadev Asthan ,Tent City,Bypass Thana,Marcha Mirchi Road,Patna | PATNA    | Patna           | 26-07-2024       | 864               | ETP Outlet        | Reuse in washing                                | 34/30      | 7.89 | 4.8  | 39.96 | 66  | Complied          |
| 93     | M/s Budha Motors Private Limited, At- NH 30, Simli, Murarpur, Didarganj, Dist-Patna-800008                | PATNA    | Patna           | 26-07-2024       | 865               | ETP Outlet        | Reuse in washing                                | 34/31      | 8.12 | 10   | 93.24 | 78  | Complied          |
| 94     | M/s Shankar Motors Pvt. Ltd. At Shree Krishna Gaushala Deedarganj Patna City                              | PATNA    | Patna           | 26-07-2024       | 866               | ETP Outlet        | Discharged into Soakpit                         | 34/31      | 8.46 | 76   | 1000  | 120 | Non-complied      |
| 95     | M/s Durga Motors, At- Near Ganga Bridge Golambar, Buxar, Dist.- Buxar 802101                              | BUXAR    | Patna           | 26-07-2024       | 876               | ETP Outlet        | Untreated water discharged into municipal drain | 35/30      | 7.56 | 14   | 260   | 76  | Non-complied      |
| 96     | M/s Prema Motors Pvt. Ltd, At- Near Sipara Over Bridge, Dasratha, Patna                                   | PATNA    | Patna           | 01-08-2024       | 907               | ETP Outlet        | Discharged into municipal drain                 | 34/32      | 7.58 | 6.5  | 40    | 84  | Non-complied      |
| 97     | M/s Krishi Motors Pvt Ltd, At- New Alkapuri, Bypass Road, Gardnibagh, Anisabad, Patna- 800002             | PATNA    | Patna           | 01-08-2024       | 910               | Outgoing Effluent | Discharged into municipal drain                 | 33/31      | 8.65 | 65   | 256   | 114 | Non-complied      |
| 98     | M/s Patliputra Automobile At- Mauza - Saguna, Danapur, District- Patna, Bihar                             | PATNA    | Patna           | 31-07-2024       | 902               | Outgoing Effluent | Sample Discharged into drain                    | 33/30      | 7.73 | 3.6  | 40    | 68  | Non-complied      |
| 99     | M/s Guinea Motors Private Limited, At- Mangalam Vihar ,Ara Garden Road , Off Baily Road ,Patna, Bihar     | PATNA    | Patna           | 31-07-2024       | 905               | ETP Outlet        | Reuse in washing                                | 33/30      | 7.64 | 13   | 100   | 88  | Complied          |
| 100    | M/s Leader Automobiles, At- Village- Nohsa, Phulwari Sharif, Patna                                        | PATNA    | Patna           | 31-07-2024       | 901               | Outgoing Effluent | Discharging into drain                          | 35/30      | 7.91 | 53.3 | 220   | 44  | Non-complied      |
| 101    | M/s Guinea Motors Private Limited. At-D-1,D-2,D-3, Industrial Area , Patliputra ,Patna                    | PATNA    | Patna           | 30-07-2024       | 898               | Outgoing Effluent | Discharging into drain                          | 34/30      | 7.49 | 13.5 | 72    | 90  | Non-complied      |

| Sl.No. | Name and Address of Industries                                                                              | District | Regional Office | Date of Sampling | Lab Reference No. | Nature of Sample  | Receipient             | Parameters |      |     |     |      | Compliance Status |
|--------|-------------------------------------------------------------------------------------------------------------|----------|-----------------|------------------|-------------------|-------------------|------------------------|------------|------|-----|-----|------|-------------------|
|        |                                                                                                             |          |                 |                  |                   |                   |                        | Temp.      | pH   | BOD | COD | TSS  |                   |
| 102    | M/s Prema Automobiles Pvt. Ltd. At- Mauza-Ranipur Pajawa, P.O- Jhauganj, P.S- Bye Pass Thana, Distt- Patna  | PATNA    | Patna           | 30-07-2024       | 899               | ETP Outlet        | Discharging into drain | 35/32      | 7.57 | 6.5 | 24  | 116  | Non-complied      |
| 103    | M/s Prema Wheels LLP, At Mauza- Dashratha, Nh- 30 Bye Pass Road, P.O- Anishabad, P.S- Beur, District- Patna | PATNA    | Patna           | 01-08-2024       | 909               | ETP Outlet        | Discharging into drain | 34/32      | 7.65 | 3.5 | 32  | 90   | Non-complied      |
| 104    | M/s Binay Motors Private Limited At- Mauza- Pahari, East To Masaurhi Road, Elahibagh, Bairiya, Patna        | PATNA    | Patna           | 01-08-2024       | 911               | ETP Outlet        | Low lying area         | 32/30      | 7.27 | 16  | 160 | 110  | Non-complied      |
| 105    | M/s Ashiana Automobiles Pvt Ltd, Nasriganj, Digha, Patna                                                    | PATNA    | Patna           | 09-08-2024       | 969               | ETP Outlet        | Municipal Drain        | 34/32      | 7    | 1.3 | 12  | 39   | Complied          |
| 106    | M/s Chandan Automobiles At- Kumhrar, Kankarbagh, Lohia Nagar, Patna                                         | PATNA    | Patna           | 09-08-2024       | 970               | Outgoing Effluent | Municipal Drain        | 33/31      | 7    | 14  | 80  | 851  | Non-complied      |
| 107    | M/s Budha Motors Private Limited At- Makhdumpur Digha Ghat Road Patna, Bihar - 800011                       | PATNA    | Patna           | 09-08-2024       | 975               | Outgoing Effluent | Municipal Drain        | 33/32      | 8    | 1.3 | 12  | 133  | Non-complied      |
| 108    | M/s SV Autowheels LLP At- Rajnagar, Danapur                                                                 | PATNA    | Patna           | 09-08-2024       | 976               | Outgoing Effluent | Municipal Drain        | 34/32      | 7    | 25  | 144 | 117  | Non-complied      |
| 109    | M/s IC Automobiles Pvt Ltd At-Rukunpura, Po-B V College, Ps-Rupaspur, Dist- Patna                           | PATNA    | Patna           | 09-08-2024       | 978               | Outgoing Effluent | Municipal Drain        | 34/32      | 7.5  | 52  | 176 | 1239 | Non-complied      |
| 110    | M/s Leader Auto Sales Private Limited At- Nandlal Chapra, Thana No- 45, Tauzi No.- 191, Patna               | PATNA    | Patna           | 06-08-2024       | 989               | Outgoing Effluent | Municipal Drain        | 33/31      | 7.6  | 8.8 | 48  | 567  | Non-complied      |
| 111    | M/s Prema Automobiles Pvt. Ltd. At- Behind Laxmi Nursing Home, West Boring Canal Road, Anandpuri, Patna     | PATNA    | Patna           | 06-08-2024       | 990               | ETP Outlet        | Municipal Drain        | 34/31      | 6.97 | 4.8 | 76  | 490  | Non-complied      |

| Sl.No. | Name and Address of Industries                                                                             | District | Regional Office | Date of Sampling | Lab Reference No. | Nature of Sample  | Recepient                                                                      | Parameters |      |      |       |      | Compliance Status |
|--------|------------------------------------------------------------------------------------------------------------|----------|-----------------|------------------|-------------------|-------------------|--------------------------------------------------------------------------------|------------|------|------|-------|------|-------------------|
|        |                                                                                                            |          |                 |                  |                   |                   |                                                                                | Temp.      | pH   | BOD  | COD   | TSS  |                   |
| 112    | M/s Krrish Motors Pvt Ltd, At Dabar Gali, Near Kumhrar Park, Kumhrar, Patna                                | PATNA    | Patna           |                  | 992               | Outgoing Effluent | Municipal Drain                                                                | 33/31      | 7.2  | 30   | 176   | 2436 | Non-complied      |
| 113    | M/s Prema Automobiles Private Limited At- G.P. Das Lane, Near Aparna Apartment, New Dakbanglow Road, Patna | PATNA    | Patna           | 06-08-2024       | 993               | ETP Outlet        |                                                                                | 34/32      | 7.43 | 2.3  | 24    | 506  | Non-complied      |
| 114    | M/s Patliputra Auto Mobiles At- S.P. Verma Road, District- Patna, Bihar                                    | PATNA    | Patna           | 06-08-2024       | 994               | ETP Outlet        |                                                                                | 35/32      | 8.06 | 4.8  | 96    | 12   | Complied          |
| 115    | M/s Krrish Motors PVT. LTD. At- Nutan Towers, Main Road, Kankarbagh, Patna                                 | Patna    | Patna           | 06-08-2024       | 995               | Bypass Drain      | Waste water discharge into municipal drain                                     | 35/33      | 7.01 | 22   | 208   | 428  | Non-complied      |
| 116    | M/s PATLIPUTRA FARM PRODUCT LLP Vill-Singriyawa, Thana-Fatuah, Patna City, Patna, Bihar                    | Patna    | Patna           | 28-07-2024       | 873               | ETP outlet        | Effluent is discharge into canal                                               | 34/31      | 7.4  | 19   | 172   | 62   | Complied          |
| 117    | M/s Maa Kamakhya Agro At+P.O.-Nadaon, P.S.-Muffshl, Distt. Buxar                                           | Buxar    | Patna           | 26-07-2024       | 877               | ETP outlet        | Effluent is reused in plantation and remaining water is discharged in soak pit | 34/31      | 7.6  | 9.2  | 118.8 | 64   | Complied          |
| 118    | M/s Madhopur Ganga Sri Ram Food Beverages AT-MADHOPUR,PO-MADHOPUR,PS-CHANDI,DIST-NALANDA                   | Nalanda  | Patna           | 26-07-2024       | 874               | ETP outlet        |                                                                                | 32/29      | 7.7  | 14   | 92.4  | 52   | Complied          |
| 119    | M/s SUBHMANI AGRO PRIVATE LIMITED MAUZA-DHODHANPURA, P.O-RAGHUNATHPUR, P.S-BRAHMPUR, DISTT-BUXAR, BIHAR    | Buxar    | Patna           | 26-07-2024       | 875               | ETP outlet        | Effluent is discharge in soak pit                                              | 35/32      | 7.3  | 10.4 | 105.6 | 54   | Complied          |

| Sl.No. | Name and Address of Industries                                                                                   | District | Regional Office | Date of Sampling | Lab Reference No. | Nature of Sample | Recieipient                                     | Parameters |      |      |      |     | Compliance Status |
|--------|------------------------------------------------------------------------------------------------------------------|----------|-----------------|------------------|-------------------|------------------|-------------------------------------------------|------------|------|------|------|-----|-------------------|
|        |                                                                                                                  |          |                 |                  |                   |                  |                                                 | Temp.      | pH   | BOD  | COD  | TSS |                   |
| 120    | M/s ASHIANA AUTOMOBILES PRIVATE LIMITED<br>Hyundai Workshop<br>Situating At Ranipur, Patna<br>Bypass Road, Patna | Patna    | Patna           | 30-07-2024       | 900               | ETP outlet       | Sample discharge into low lying area/land       | 35/31      | 7.42 | 9.5  | 40   | 76  | Complied          |
| 121    | M/s SHREE BAIDYANATH AYURVED BHAWAN PRIVATE LIMITED<br>BAIDYANATH AYURVED BHAWAN                                 | Patna    | Patna           | 06-08-2024       | 991               | Unit outlet      | Effluent was bypassed in municipal drain        | 36/32      | 6.7  | 17.2 | 104  | 364 | Non-Complied      |
| 122    | M/s D B S AUTOMOBILE PVT LTD AT-AMRAI NAWADA, PO-UDWANT NAGAR, PS-UDWANT NAGAR, DIST-BHOJPUR                     | Bhojpur  | Patna           | 07-08-2024       | 1036              | ETP outlet       | Reuse in process/plantation                     | 30/28      | 7.73 | 5.2  | 20   | 50  | Complied          |
| 123    | M/s KRRISH MOTORS PVT LTD At-Jalalpur, P.O.-Danapur, P.S.-Rupaspur, Patna                                        | Patna    | Patna           | 07-08-2024       | 1035              | Unit outlet      | Bypassing effluent in municipal drain           | 33/31      | 7.49 | 98   | 364  | 106 | Non-Complied      |
| 124    | M/s MAA SHITLA RICE MILL Mauza - Chistipur, Masauri, Patna                                                       | Patna    | Patna           | 01-08-2024       | 906               | Unit outlet      | Effluent discharge into drain without           | 35/32      | 5.6  | 140  | 1140 | 148 | Non-Complied      |
| 125    | M/s Ajay kumar, AT-DIGHA GHAT, P.O-DIGHA GHAT (KURJI-BALUPAR), P.S-DIGHA GHAT, DIST-PATNA-800011                 | Patna    | Patna           | 09-08-2024       | 977               | ETP outlet       |                                                 | 33/31      | 8    | 54   | 180  | 199 | Non-complied      |
| 126    | M/s BIGTICKET RETAILS PRIVATE LIMITED<br>AT- PATNA-GAYA ROAD, ABDULLAH CHAK, BAIRIYA, SAMPATCHA K, DIST.- PATNA  | Patna    | Patna           | 01-08-2024       | 908               | Bypass Drain     | Effluent discharge into drain without treatment | 34/31      | 7.2  | 14   | 104  | 76  | Non-complied      |



| Sl.No. | Name and Address of Industries                                                                                                                       | District | Regional Office | Date of Sampling | Lab Reference No. | Nature of Sample | Receptient                                          | Parameters |      |      |      |     | Compliance Status              |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------|------------------|-------------------|------------------|-----------------------------------------------------|------------|------|------|------|-----|--------------------------------|
|        |                                                                                                                                                      |          |                 |                  |                   |                  |                                                     | Temp.      | pH   | BOD  | COD  | TSS |                                |
| 127    | M/s GOLDEN DAIRY PRODUCTS PVT. LTD. N.S.A-A (Part), PATLIPUTRA INDUSTRIAL AREA,                                                                      | Patna    | Patna           | 31-07-2024       | 904               | Unit outlet      | Effluent discharge into drain .                     | 33/28      | 8.1  | 248  | 2720 | 128 | Non-complied                   |
| 128    | M/s NALANDA BISCUIT COMPANY LIMITED KHAGAUL ROAD, NAYATOLA, PHULWARI SHARIF                                                                          | Patna    | Patna           | 31-07-2024       | 903               | ETP outlet       | Effluent discharge into drain .                     | 33/29      | 7.2  | 8    | 68   | 42  | Complied                       |
| 129    | M/s Britania, At-Plot no.- B-1, D-1, D-2, D-3, Food park, Sikandarpur, Industrial Area, Bihta, Dist. Patna                                           | Patna    | Patna           | 27-07-2024       | 867               | ETP outlet       | Effluent is reused in Washing and Horticulture      | 34/30      | 7.1  | 11.3 | 72   | 44  | Complied                       |
| 130    | M/s ANANTJIT FOODS LLP Village-Chainpur, Harnaut, Nalanda, Bihar .                                                                                   | Nalanda  | Patna           | 27-07-2024       | 882               | Unit outlet      | Effluent discharge into drain without treatment     | 34/29      | 7.6  | 4.8  | 20   | 42  | Non-complied ETP not installed |
| 131    | M/s DEVKNTI TEXTILES PRIVATE LIMITED KARARI, DURGAWATI                                                                                               | Kaimur   | Patna           | 03-08-2024       | 963               | ETP outlet       | Effluent is reused in Processing unit and platation | 31/29      | 7.6  | 3.2  | 36   | 4   | Complied                       |
| 132    | M/s KALAHANU AUTOMOBILES PRIVATE LIMITED AT-HILALPUR CHOWK JANDAHA ROAD PO-HAJIPUR PS-PASWAN CHOWK HAJIPUR DIST-VAISHALI STATE-BIHAR PIN CODE-844102 | Vaishali | Patna           | 08-08-2024       | 1062              | Unit outlet      | Public Sewer                                        | 28/26      | 8.03 | 20.5 | 64   | 132 | Non-complied                   |
| 133    | M/s Anuj Nutri Tech Pvt Ltd Madhopur, Maner, Patna                                                                                                   | Patna    | Patna           | 07-08-2024       | 1034              | Outlet           |                                                     | 35/32      | 6.8  | 48.6 | 120  | 20  | Complied                       |

| Sl.No. | Name and Address of Industries                                                                                       | District | Regional Office | Date of Sampling | Lab Reference No. | Nature of Sample  | Receipient                                          | Parameters |     |      |      |      | Compliance Status |
|--------|----------------------------------------------------------------------------------------------------------------------|----------|-----------------|------------------|-------------------|-------------------|-----------------------------------------------------|------------|-----|------|------|------|-------------------|
|        |                                                                                                                      |          |                 |                  |                   |                   |                                                     | Temp.      | pH  | BOD  | COD  | TSS  |                   |
| 134    | M/s HINDUSTAN MEDIA VENTURES LIMITED<br>Hindustan Media Ventures Limited, Bhagwatipur, Naubatpur Road, Danapur Patna | Patna    | Patna           | 07-08-2024       | 1032              | ETP outlet        |                                                     | 35/32      | 7.1 | 76.2 | 296  | 1560 | Non-complied      |
| 135    | M/s Shankar Motors Pvt. Ltd.<br>C-1 & II/3-4 Industrial Area Patliputra Patna-13                                     | Patna    | Patna           | 09-08-2024       | 1056              | Bypass Drain      | Effluent Water was bypassed into municipal drain    | 33/31      | 7   | 15.6 | 52   | 290  | Non-complied      |
| 136    | M/s Ieshwar Raj Beverages Ltd., Jethuli, Patna Dist-patna                                                            | Patna    | Patna           | 08-08-2024       | 1049              | ETP outlet        |                                                     | 34/32      | 7.7 | 3.2  | 8    | 22   | Complied          |
| 137    | M/s Patliputra Beverages Pvt. Ltd.<br>Jethuli, Patuha, Patna                                                         | Patna    | Patna           | 08-08-2024       | 1044              | ETP outlet        |                                                     | 34/32      | 7.7 | 8.2  | 20   | 25   | Complied          |
| 138    | M/s Sona Biscuits Limited<br>Plot no. D-3-8, Industrial Area, Hajipur, Vaishali                                      | Vaishali | Patna           | 07-08-2024       | 1041              | ETP outlet        |                                                     | 29/28      | 7.5 | 3.6  | 8    | 93   | Complied          |
| 139    | M/s Sona Biscuits Limited (UNIT II)<br>Plot no. G-1 Industrial Area Hajipur                                          | Vaishali | Patna           | 07-08-2024       | 1038              | ETP outlet        |                                                     | 29/27      | 7.5 | 36.2 | 120  | 12   | Non-complied      |
| 140    | M/s VENKYS INDIA LIMITED<br>INDUSTRIAL GROWTH CENTRE GIDHA ARA BHOJPUR                                               | Bhojpur  | Patna           | 07-08-2024       | 1038              | ETP outlet        | Effluent reused in process/ plantation              | 32/30      | 7.1 | 8.8  | 44   | 42   | Complied          |
| 141    | M/s PEARRY'S FOOD PRODUCT PVT. LTD.<br>PLOT NO- E- 4, INDUSTRIAL AREA, , HAJIPUR                                     | Vaishali | Patna           | 07-08-2024       | 1043              | Unit outlet       | Effluent is discharged into nearby industrial drain |            | 4.6 | 465  | 4000 | 4280 | Non-complied      |
| 142    | M/s R.s Enterprises,<br>At-Rakasia, Post-Lala, Bhadsara, P.S.-Dulhin Bazar, Dist-Patna                               | Patna    | Patna           | 07-08-2024       | 1031              | Outgoing effluent | Effluent was bypass into municipal drain            | 34/31      | 7.3 | 14.6 | 52   | 16   | Non-complied      |

| Sl.No. | Name and Address of Industries                                                                     | District | Regional Office | Date of Sampling | Lab Reference No. | Nature of Sample | Receptient                                                 | Parameters |      |       |       |      | Compliance Status |
|--------|----------------------------------------------------------------------------------------------------|----------|-----------------|------------------|-------------------|------------------|------------------------------------------------------------|------------|------|-------|-------|------|-------------------|
|        |                                                                                                    |          |                 |                  |                   |                  |                                                            | Temp.      | pH   | BOD   | COD   | TSS  |                   |
| 143    | M/s AFP MANUFACTURING CO. PVT. LTD. Unit I & II WITH EXPANSION, EPIP INDUSTRIAL AREA HAJIPUR       | Vaishali | Patna           | 06-08-2024       | 1013              | ETP outlet       |                                                            | 29/28      | 7.5  | 7.4   | 36    | 10   | Complied          |
| 144    | M/s Anmol Industries LTD. Unit-I&II EPIP INDUSTRIAL AREA HAJIPUR                                   | Vaishali | Patna           | 06-08-2024       | 1010              | ETP outlet       |                                                            | 28/27      | 7.6  | 28    | 148   | 332  | Non-complied      |
| 145    | M/s BRITANNIA INDUSTRIES LTD HAJIPUR INDUSTRIAL AREA                                               | Vaishali | Patna           | 06-08-2024       | 1011              | ETP outlet       |                                                            | 29/28      | 7.3  | 28.2  | 124   | 48   | Complied          |
| 146    | M/s GEOFAST FOODS FACTORYSINGRIYAW AN GAVASPUR, NEAR SHAHJAHANPUR POLICE STATION, DANIYAWAN, PATNA | Patna    | Patna           | 08-08-2024       | 1046              | BTP outlet       |                                                            | 33/31      | 6.6  | 25.5  | 240   | 120  | Non-complied      |
| 147    | M/s NTPC BARH NTPC BARH, Barh, Dist- Patna PIN-803215                                              | Patna    | Patna           | 26-08-2024       | 1206              | ETP outlet       | Treated effluent was used in plantation                    | 32/28      | 7.95 | 18.4  | 76    | 16   | Complied          |
| 148    | M/s NTPC BARH NTPC BARH, Barh, Dist- Patna PIN-803215                                              | Patna    | Patna           | 26-08-2024       | 1205              | STP outlet       | Treated effluent was used in plantation                    | 32/28      | 7.86 | 18.2  | 88    | 10   | Complied          |
| 149    | M/s NALANDA BISCUIT COMPANY LIMITED KHAGAUL ROAD, NAYATOLA, PHULWARI SHARIF                        | Patna    | Patna           | 31-07-2024       | 903               | ETP outlet       | Effluent is discharged into drain                          | 33/29      | 7.2  | 8     | 68    | 42   | Complied          |
| 150    | M/s ANANYA AUTO AGENCY PVT LIMITED AT-ANITH ARA,PO- ANIATH ARA,PS- NAWADA ARA,DIST- BHOJPUR        | Bhojpur  | Patna           | 03-09-2024       | 1296              | Bypass Drain     | Effluent is discharged into bypass drain without treatment | 33/29      | 7.5  | 276.4 | 1280  | 1530 | Non-complied      |
| 151    | M/S- Ananya Auto Agency Pvt. Ltd. At- Mahadeva asthan tentcity bypass thana, Marcha- Marchi Road   | Patna    | Patna           | 26-07-2024       | 864               | ETP Outlet       | Treated effluent is used for washing                       | 34/30      | 7.89 | 4.8   | 39.96 | 66   | Complied          |

| Sl.No. | Name and Address of Industries                                            | District | Regional Office | Date of Sampling | Lab Reference No. | Nature of Sample | Recieipient                                         | Parameters |     |      |      |     | Compliance Status |
|--------|---------------------------------------------------------------------------|----------|-----------------|------------------|-------------------|------------------|-----------------------------------------------------|------------|-----|------|------|-----|-------------------|
|        |                                                                           |          |                 |                  |                   |                  |                                                     | Temp.      | pH  | BOD  | COD  | TSS |                   |
| 152    | M/s Sri Surbhi Polymer Pvt. Ltd. Karari, Durgawati                        | Kaimur   | Patna           | 03-08-2024       | 960               | ETP Outlet       | Treated effluent was discharged into drain          | 31/30      | 7.5 | 12   | 80   | 88  | Complied          |
| 153    | M/s Shiva Laboratories Pvt. Ltd., At-Kharuara, Chero, Harnaut             | Nalanda  | Patna           | 27-07-2024       | 883               | ETP Outlet       | Treated effluent is used in unit processing         | 35/30      | 7.2 | 12   | 180  | 64  | Complied          |
| 154    | M/s Pearry's Food Product Pvt. Ltd. Plot No.- E4, Industrial Area Hajipur | Vaishali | Patna           | 07-08-2024       | 1043              | Unit Outlet      | Effluent is discharged into nearby industrial drain | ..         | 4.6 | 465  | 4000 | 420 | Non-Complied      |
| 155    | M/s Sona Biscuit Ltd. (Unit-2) Plot No.- G1 Industrial Area Hajipur       | Vaishali | Patna           | 07-08-2024       | 1038              | ETP Outlet       | ..                                                  | 29/27      | 7.5 | 26.2 | 120  | 12  | Complied          |
| 156    | M/s Anmol Industries Ltd. (Unit-1 & Unit 2) EPIP Industrial Area Hajipur  | Vaishali | Patna           | 06-08-2024       | 1010              | ETP Outlet       | ..                                                  | 28/27      | 7.6 | 28   | 148  | 332 | Non-Complied      |



### Status of ETP in the Industries having potential of waste water generation in the State of Bihar

| Regional Office | District       | Total no. of Industries | Total no. of Industries inspected | Total no. of Industries closed (Tem./Per.) | Total no. of industries operational | Total no. of operational industries having ETP | Total no. of operational Industries without ETP/ non functional ETP | Total no. of Industrial from which samples collected | Total no. of Industries complying discharge standards | Total no. of industries non-complying discharge standards | Action taken against non-complying discharge standards    |
|-----------------|----------------|-------------------------|-----------------------------------|--------------------------------------------|-------------------------------------|------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|
| 1               | 2              | 3                       | 4                                 | 5                                          | 6                                   | 7                                              | 8                                                                   | 9                                                    | 10                                                    | 11                                                        | 12                                                        |
| Patna           | Patna          | 73                      | 67                                | 8                                          | 59                                  | 49                                             | 10                                                                  | 47                                                   | 18                                                    | 29                                                        | Legal action being initiated against the violating units. |
|                 | Bhojpur        | 18                      | 17                                | 13                                         | 4                                   | 2                                              | 2                                                                   | 3                                                    | 2                                                     | 1                                                         | Legal action being initiated against the violating units. |
|                 | Buxar          | 9                       | 9                                 | 6                                          | 3                                   | 2                                              | 1                                                                   | 3                                                    | 2                                                     | 1                                                         | Legal action being initiated against the violating units. |
|                 | Kaimur         | 30                      | 29                                | 20                                         | 9                                   | 8                                              | 1                                                                   | 5                                                    | 4                                                     | 1                                                         | Legal action being initiated against the violating units. |
|                 | Nalanda        | 20                      | 20                                | 12                                         | 8                                   | 5                                              | 3                                                                   | 4                                                    | 3                                                     | 1                                                         | Legal action being initiated against the violating units. |
|                 | Rohtas         | 38                      | 38                                | 32                                         | 6                                   | 5                                              | 1                                                                   | 0                                                    | 0                                                     | 0                                                         |                                                           |
|                 | Vaishali       | 25                      | 23                                | 7                                          | 16                                  | 9                                              | 7                                                                   | 10                                                   | 4                                                     | 6                                                         | Legal action being initiated against the violating units. |
|                 |                | 213                     | 203                               | 98                                         | 105                                 | 80                                             | 25                                                                  | 72                                                   | 33                                                    | 39                                                        |                                                           |
| Gaya            | Gaya           | 21                      | 16                                | 5                                          | 11                                  | 7                                              | 4                                                                   | 7                                                    | 3                                                     | 4                                                         | Legal action being initiated against the violating units. |
|                 | Arwal          | 6                       | 5                                 | 2                                          | 3                                   | 2                                              | 1                                                                   | 1                                                    | 0                                                     | 1                                                         | Legal action being initiated against the violating units. |
|                 | Aurangabad     | 19                      | 17                                | 7                                          | 10                                  | 7                                              | 3                                                                   | 3                                                    | 0                                                     | 3                                                         | Legal action being initiated against the violating units. |
|                 | Jehanabad      | 7                       | 7                                 | 3                                          | 4                                   | 2                                              | 2                                                                   | 4                                                    | 0                                                     | 4                                                         | Legal action being initiated against the violating units. |
|                 | Nawada         | 10                      | 10                                | 6                                          | 4                                   | 2                                              | 2                                                                   | 6                                                    | 3                                                     | 3                                                         | Legal action being initiated against the violating units. |
|                 |                | 63                      | 55                                | 23                                         | 32                                  | 20                                             | 12                                                                  | 21                                                   | 6                                                     | 15                                                        |                                                           |
| Muzaffarpur     | Muzaffarpur    | 37                      | 37                                | 12                                         | 25                                  | 23                                             | 2                                                                   | 5                                                    | 5                                                     | 0                                                         |                                                           |
|                 | East Champaran | 27                      | 27                                | 18                                         | 9                                   | 7                                              | 2                                                                   | 2                                                    | 2                                                     | 0                                                         |                                                           |
|                 | West Champaran | 6                       | 6                                 | 4                                          | 2                                   | 2                                              | 0                                                                   | 2                                                    | 2                                                     | 0                                                         |                                                           |
|                 | Darbhanga      | 7                       | 7                                 | 4                                          | 3                                   | 1                                              | 2                                                                   | 2                                                    | 0                                                     | 2                                                         | Legal action being initiated against the violating units. |
|                 | Gopalganj      | 2                       | 2                                 | 0                                          | 2                                   | 2                                              | 0                                                                   | 1                                                    | 1                                                     | 0                                                         |                                                           |
|                 | Saran          | 6                       | 6                                 | 1                                          | 5                                   | 4                                              | 1                                                                   | 0                                                    | 0                                                     | 0                                                         |                                                           |
|                 | Sheohar        | 4                       | 4                                 | 3                                          | 1                                   | 1                                              | 0                                                                   | 0                                                    | 0                                                     | 0                                                         |                                                           |
|                 | Sitamarhi      | 8                       | 8                                 | 6                                          | 2                                   | 1                                              | 1                                                                   | 2                                                    | 0                                                     | 2                                                         | Legal action being initiated against the violating units. |

|           |            |     |     |     |     |     |    |     |    |    |                                                           |
|-----------|------------|-----|-----|-----|-----|-----|----|-----|----|----|-----------------------------------------------------------|
|           | Madhubani  | 16  | 16  | 8   | 8   | 7   | 1  | 2   | 2  | 0  |                                                           |
|           | Siwan      | 8   | 8   | 6   | 2   | 2   | 0  | 0   | 0  | 0  |                                                           |
|           |            | 121 | 121 | 62  | 59  | 50  | 9  | 16  | 12 | 4  |                                                           |
| Bhagalpur | Bhagalpur  | 10  | 10  | 2   | 8   | 8   | 0  | 6   | 2  | 4  | Legal action being initiated against the violating units. |
|           | Banka      | 8   | 8   | 5   | 3   | 2   | 1  | 3   | 3  | 0  |                                                           |
|           | Munger     | 5   | 5   | 0   | 5   | 3   | 2  | 3   | 2  | 1  | Legal action being initiated against the violating units. |
|           | Jamui      | 6   | 6   | 2   | 4   | 3   | 1  | 3   | 3  | 0  |                                                           |
|           |            | 29  | 29  | 9   | 20  | 16  | 4  | 15  | 10 | 5  |                                                           |
| Begusarai | Begusarai  | 14  | 14  | 3   | 11  | 10  | 1  | 10  | 8  | 2  | Legal action being initiated against the violating units. |
|           | Khagaria   | 2   | 2   | 0   | 2   | 2   | 0  | 1   | 0  | 1  | Legal action being initiated against the violating units. |
|           | Lakhsarai  | 7   | 7   | 4   | 3   | 3   | 0  | 2   | 2  | 0  |                                                           |
|           | Samastipur | 20  | 20  | 15  | 5   | 5   | 0  | 4   | 2  | 2  | Legal action being initiated against the violating units. |
|           | Sheikhpura | 7   | 7   | 5   | 2   | 2   | 0  | 2   | 2  | 0  |                                                           |
|           |            | 50  | 50  | 27  | 23  | 22  | 1  | 19  | 14 | 5  |                                                           |
| Purnea    | Araria     | 8   | 8   | 1   | 7   | 6   | 1  | 1   | 1  | 0  |                                                           |
|           | Katihar    | 9   | 9   | 5   | 4   | 4   | 0  | 4   | 4  | 0  |                                                           |
|           | Kishanganj | 8   | 8   | 4   | 4   | 3   | 1  | 0   | 0  | 0  |                                                           |
|           | Madhepura  | 4   | 4   | 1   | 3   | 2   | 1  | 2   | 1  | 1  | Legal action being initiated against the violating units. |
|           | Purnea     | 22  | 22  | 15  | 7   | 6   | 1  | 5   | 5  | 0  |                                                           |
|           | Saharsa    | 6   | 6   | 5   | 1   | 1   | 0  | 1   | 1  | 0  |                                                           |
|           | Supaul     | 8   | 8   | 7   | 1   | 1   | 0  | 0   | 0  | 0  |                                                           |
|           |            | 65  | 65  | 38  | 27  | 23  | 4  | 13  | 12 | 1  |                                                           |
|           | Total      | 541 | 523 | 257 | 266 | 211 | 55 | 156 | 87 | 69 |                                                           |

# Annexure – 12



REGISTERED

**BIHAR STATE POLLUTION CONTROL BOARD**

Parivesh Bhawan

Phone-0612-2261250/2262265, Fax-0612-2261050

E-mail: msbspcb-bih@gov.in, Website <http://bspcb.bihar.gov.in>

Ref. No.-

Patna, dated:-

From

Dr. D. K. Shukla,  
Chairman.

To

M/s SIMA Labs Pvt. Ltd.,  
6.5 MLD STP,  
At.- Maner, Patna,  
(Lat.= 25.63879852, Long= 85.89698670).

**PROPOSED DIRECTION FOR CLOSURE AND IMPOSITION OF  
ENVIRONMENTAL COMPENSATION UNDER SECTION 33A OF  
THE WATER (PREVENTION AND CONTROL OF POLLUTION)  
ACT, 1974.**

- 1) WHEREAS, you were required to obtain previous 'Consent- to- Establish' (hereinafter referred to as CTE) and 'Consent- to- Operate' (hereinafter referred to as CTO) from the State Board under section 21 of the Air (Prevention and control of Pollution) Act, 1981 (hereinafter referred to as 'Air act') and under section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974, (hereinafter referred to as 'Water Act') before establishing and operating your unit.
- 2) WHEREAS, a Consent order (CCA) has been issued to you vide State Board Ref. No.- 1574, dated 01.07.2024.
- 3) WHEREAS, for verification of operational status of STP inspection has been done of the STP of 6.5 MLD capacity at Maner, on 02.02.2025, and the following non-compliance has been observed:-

- i. Real time data from OCEMS was not being transmitted to the server BSPCB/CPCB;
  - ii. Logbook was not maintained for generated sludge disposal, power consumption, chemical use in laboratory & chlorine dosing, disposal of waste (like plastic material, wooden material debris;
  - iii. Treated effluents were being discharged in canal which is in non-complying with prescribed standards;
  - iv. Your unit for the operation and maintenance of the STP had not submitted the point wise compliance report of the previous CCA conditions issued by the Board and the audited balance sheet for the current year within a month;
  - v. Your unit for the operation and maintenance of the STP had developed proper green belt but rain water harvesting system was not constructed as per guidelines; and
  - vi. Your unit for the operation and maintenance of the STP had carried out the analysis by the NABL certified / approved laboratory under E.P. Act, 1986 but has not submitted quarterly monitoring reports of treated sewage to the State Board yet;
- 4) **WHEREAS**, the Hon'ble National Green Tribunal, New Delhi, in its order dated 03.08.2018, passed in O.A. No. 593 of 2017 and vide order dated 22.11.2018 passed in O.A. No. 353 of 2016, has directed to assess and impose Environmental Compensation from polluters/violators on the 'Polluter Pays Principle
- 5) **WHEREAS**, the committee of the State Board constituted for assessing Environmental Compensation in its meeting, examined your case and from the records available at the State Board has found that you have operated the STP plant in violation for 61 days (Nov. 2024 to Dec. 2024) and accordingly has assessed the Environmental Compensation at **Rs.15,25,000/- (Rs. Fifteen Lacs Twenty-Five Thousand Only-)** based on the formula given by Central Pollution Control Board, i.e.,  $EC = PI \times N \times R \times S \times L \times F$ , where.
- PI= Pollution Index of industrial sector; (80 as your unit is Red category)
- N= Number of days of violation took place; (61 days)



R=A factor in Rupees for EC; (250)

S=Factor of scale of operation; (1 as the unit comes in medium category)

LF= Location factor. (1.25 as Patna has a population of more than One million)

I, therefore, in exercise of the powers under Section 33A of the Water (Prevention and Control of Pollution) Act, 1974, 'propose to direct you to close the Water Solutions unit and impose Environmental Compensation of Rs. 15,25,000/- (Rs. Fifteen Lacs Twenty-Five Thousand Only-) you are hereby directed to deposit Rs. 15,25,000/- (INR Fifteen Lacs Twenty-Five Thousand Only-), through Demand Draft (DD) drawn in name of Member-Secretary, Bihar State Pollution Control Board, Payable at Patna, within 21 days from the receipt of this.

You are hereby given an opportunity to file a reply to the aforesaid proposed direction within 21 days from the receipt of this notice failing which the direction above will be confirmed against you without giving any further notice/opportunity.

Sd/-

(D. K. Shukla)

Chairman

Copy to.- 224643

Patna, Dated: 03-04-25.

- I. Sri Arun Kumar, Scientist, for information and necessary action.
- II. The R.O. Patna, for information and necessary.
- III. The Legal Cell for records.
- IV. Sri Neeraj, Assistant Programmer, IT Cell, BSPCB, for uploading on server.

Signed by

Devendra Kumar Shukla

(D. K. Shukla)

Date: 03-04-2025 10:20:27



**REGISTERED**  
**BIHAR STATE POLLUTION CONTROL BOARD**  
**Parivesh Bhawan**

Phone-0612-2261250/2262265, Fax-0612-2261050

E-mail: msbspcb-bih@gov.in, Website <http://bspcb.bihar.gov.in>

Ref. No.-

Patna, dated:-

**From**

Dr. D. K. Shukla,  
Chairman.

**To**

M/s 10 MLD Sewage Treatment Plant, O&M  
At. - Sultanganj, Dist.- Bhagalpur  
By M/s VC project (JV) and Avian infrastructure and energy  
Pvt. Ltd., Flat no.- 107, Veena Vihar Apartment, Adarsh  
Vihar colony Rukunpura, Patna, Bihar- 800014.  
(Lat.= 25.246277, Long= 86.749108).

**PROPOSED DIRECTION FOR CLOSURE AND IMPOSITION OF  
ENVIRONMENTAL COMPENSATION UNDER SECTION 33A OF  
THE WATER (PREVENTION AND CONTROL OF POLLUTION)  
ACT, 1974.**

- 1) WHEREAS, you were required to obtain previous 'Consent- to- Establish' (hereinafter referred to as CTE) and 'Consent- to- Operate' (hereinafter referred to as CTO) from the State Board under section 21 of the Air (Prevention and control of Pollution) Act, 1981 (hereinafter referred to as 'Air act') and under section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974, (hereinafter referred to as 'Water Act') before establishing and operating your unit.
- 2) WHEREAS, a Consent order (CTO) has been issued to you vide State Board Ref. No.- 139/140, dated 24.01.2023.
- 3) WHEREAS, for verification of operational status of STP inspection has been done of the STP of 10 MLD capacity at Sultanganj, on 07.02.2025, and the following non-compliance has been observed:-

- i. Real time data was not being transmitted to OCEMS;

- ii. Logbook was not maintained for generated sludge disposal, power consumption, chemical use in laboratory & chlorine dosing, disposal of waste (like plastic material, wooden material debris;
- iii. Treated effluents were being discharged in drain which is in non-complying with prescribed standards;
- iv. Your unit for the operation and maintenance of the STP had not submitted the point wise compliance report of the previous CTO conditions issued by the Board and the audited balance sheet for the current year within a month;
- v. Your unit has not obtained NOC from CGWA.
- vi. Your unit for the operation and maintenance of the STP had developed proper green belt but rain water harvesting system was not constructed as per guidelines; and
- vii. Your unit for the operation and maintenance of the STP had carried out the analysis by the NABL certified / approved laboratory under E.P. Act, 1986 but has not submitted quarterly monitoring reports of treated sewage to the State Board yet;

4) **WHEREAS**, the Hon'ble National Green Tribunal, New Delhi, in its order dated 03.08.2018, passed in O.A. No. 593 of 2017 and vide order dated 22.11.2018 passed in O.A. No. 353 of 2016, has directed to assess and impose Environmental Compensation from polluters/violators on the 'Polluter Pays Principle

5) **WHEREAS**, the committee of the State Board constituted for assessing Environmental Compensation in its meeting, examined your case and from the records available at the State Board has found that you have operated the STP plant in violation for 459 days (May 2023 to July 2023, Oct. 2023 to Aug. 2024) and accordingly has assessed the Environmental Compensation at **Rs.91,80,000/- (Rs.Ninety-One Lakhs Eighty Thousand Only-)** based on the formula given by Central Pollution Control Board, i.e.,  $EC = PI \times N \times R \times S \times L \times F$ , where.

PI= Pollution Index of industrial sector; (80 as your unit is Red category)

N= Number of days of violation took place; (459 days)

R=A factor in Rupees for EC; (250)

S=Factor of scale of operation; (1 as the unit comes in medium category)

LF= Location factor. (1.0 as Patna has a population of more than One million)

I, therefore, in exercise of the powers under Section 33A of the Water (Prevention and Control of Pollution) Act, 1974, 'propose to direct you to close the Water Solutions unit and impose Environmental Compensation of **Rs. 91,80,000/- (Rs. Ninety-One Lakhs Eighty Thousand Only-)** you are hereby directed to deposit **Rs. 91,80,000/- (INR Ninety-One Lakhs Eighty Thousand Only-)**, through Demand Draft (DD) drawn in name of **Member-Secretary, Bihar State Pollution Control Board, Payable at Patna**, within 21 days from the receipt of this.

You are hereby given an opportunity to file a reply to the aforesaid proposed direction within 21 days from the receipt of this notice failing which the direction above will be confirmed against you without giving any further notice/opportunity.

Sd/-  
(D. K. Shukla)  
Chairman

Copy to.- 224637

Patna, Dated: 03-04-25.

- I. Sri Arun Kumar, Scientist, for information and necessary action.
- II. The R.O. Bhagalpur, for information and necessary.
- III. The Legal Cell for records.
- IV. Sri Neeraj, Assistant Programmer, IT Cell, BSPCB, for uploading on server.

Signed by  
Devendra Kumar Shukla  
(D. K. Shukla)  
Date: 03-04-2025 10:26:24  
Chairman



REGISTERED

**BIHAR STATE POLLUTION CONTROL BOARD**

Parivesh Bhawan

Phone-0612-2261250/2262265, Fax-0612-2261050

E-mail: msbspcb-bih@gov.in, Website <http://bspcb.bihar.gov.in>

Ref. No.-

Patna, dated:-

From

Dr. D. K. Shukla,  
Chairman.

To

M/s Sewage Treatment Plant,  
(Capacity 3.5 MLD),  
Village- Sonapur Adam,  
P.S.-Sonapur, Dist.- Saran, Bihar,  
(Lat.= 25.701463, Long= 85.174333).

**PROPOSED DIRECTION FOR CLOSURE AND IMPOSITION OF ENVIRONMENTAL COMPENSATION UNDER SECTION 33A OF THE WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974.**

- 1) WHEREAS, you were required to obtain previous 'Consent- to- Establish' (hereinafter referred to as CTE) and 'Consent- to- Operate' (hereinafter referred to as CTO) from the State Board under section 21 of the Air (Prevention and control of Pollution) Act, 1981 (hereinafter referred to as 'Air act') and under section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974, (hereinafter referred to as 'Water Act') before establishing and operating your unit.
- 2) WHEREAS, a Consent order (CTO) has been issued to you vide State Board Ref. No.- 3264/3265, dated 20.10.2022.
- 3) WHEREAS, for verification of operational status of STP inspection has been done of the STP of 3.5 MLD capacity at Sonapur, on 01.02.2025, and the following non-compliance has been observed:-



- 
- i. Logbook was not maintained for generated sludge disposal, power consumption, chemical use in laboratory & chlorine dosing, disposal of waste (like plastic material, wooden material debris;
  - ii. Treated effluents were being discharged in to the Mehura river then in Gandak river which is in non- complying with prescribed standards;
  - iii. Your unit for the operation and maintenance of the STP had not submitted the point wise compliance report of the previous CTO conditions issued by the Board and the audited balance sheet for the current year within a month;
  - iv. Your unit for the operation and maintenance of the STP had developed proper green belt but rain water harvesting system was not constructed as per guidelines; and
  - v. Your unit for the operation and maintenance of the STP had carried out the analysis by the NABL certified / approved laboratory under E.P. Act, 1986 but has not submitted quarterly monitoring reports of treated sewage to the State Board yet;

4) **WHEREAS**, the Hon'ble National Green Tribunal, New Delhi, in its order dated 03.08.2018, passed in O.A. No. 593 of 2017 and vide order dated 22.11.2018 passed in O.A. No. 353 of 2016, has directed to assess and impose Environmental Compensation from polluters/violators on the 'Polluter Pays Principle

5) **WHEREAS**, the committee of the State Board constituted for assessing Environmental Compensation in its meeting, examined your case and from the records available at the State Board has found that you have operated the STP plant in violation for 394 days (June 2023, Sep.2023, Nov.2023, Jan.2024 to Feb 2024, April. 2024 to Sept. 2024, Nov. 2024 to Dec.2024) and accordingly has assessed the Environmental Compensation at Rs.78,80,000/- (Rs. Seventy-Eight Lakhs Eighty Thousand Only-) based on the formula given by Central Pollution Control Board, i.e.,  $EC = PI \times N \times R \times S \times L \times F$ , where.

PI= Pollution Index of industrial sector; (80 as your unit is Red category)

N= Number of days of violation took place; (394 days)

R=A factor in Rupees for EC; (250)

S=Factor of scale of operation; (1 as the unit comes in medium category)

LF= Location factor. (1.0 as Patna has a population of more than One million)

I, therefore, in exercise of the powers under Section 33A of the Water (Prevention and Control of Pollution) Act, 1974, 'propose to direct you to close the Water Solutions unit and impose Environmental Compensation of **Rs. Rs.78,80,000/- (Rs. Seventy-Eight Lakhs Eighty Thousand Only-)** you are hereby directed to **deposit Rs. Rs.78,80,000/- (Rs. Seventy-Eight Lakhs Eighty Thousand Only-)**, through Demand Draft (DD) drawn in **name of Member-Secretary, Bihar State Pollution Control Board, Payable at Patna**, within 21 days from the receipt of this.

You are hereby given an opportunity to file a reply to the aforesaid proposed direction within 21 days from the receipt of this notice failing which the direction above will be confirmed against you without giving any further notice/opportunity.

Sd/-  
(D. K. Shukla)  
Chairman

Copy to.- 224636

Patna, Dated: 03-04-25.

- I. Sri Arun Kumar, Scientist, for information and necessary action.
- II. The R.O. Muzaffarpur, for information and necessary.
- III. The Legal Cell for records.
- IV. Sri Neeraj, Assistant Programmer, IT Cell, BSPCB, for uploading on server.

Signed by  
Devendra Kumar Shukla  
Date: 03-04-2025 10:25:14



REGISTERED

BIHAR STATE POLLUTION CONTROL BOARD

Parivesh Bhawan

Phone-0612-2261250/2262265, Fax-0612-2261050

E-mail: msbspcb-bih@gov.in, Website <http://bspcb.bihar.gov.in>

Ref. No.-

Patna, dated:-

From

Dr. D. K. Shukla,  
Chairman.

To

M/s 30 MLD STP Network, Munger, O & M,  
At. - Sherpur, P.O.+P.S.- Basudeopur,  
Dist.- Munger  
By M/s EMS Limited 701 DLF Tower A Jasola  
New Delhi 110025,  
(Lat.= 25.392493, Long= 86.488148).

**'PROPOSED DIRECTION FOR CLOSURE AND IMPOSITION OF ENVIRONMENTAL COMPENSATION UNDER SECTION 33A OF THE WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974.**

- 1) WHEREAS, you were required to obtain previous 'Consent- to- Establish' (hereinafter referred to as CTE) and 'Consent- to- Operate' (hereinafter referred to as CTO) from the State Board under section 21 of the Air (Prevention and control of Pollution) Act, 1981 (hereinafter referred to as 'Air act') and under section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974, (hereinafter referred to as 'Water Act') before establishing and operating your unit.
- 2) WHEREAS, a Consent order (CCA) has been issued to you vide State Board Ref. No.- 1826, dated 12.08.2024.
- 3) WHEREAS, for verification of operational status of STP inspection has been done of the STP of 30 MLD capacity at Munger, on 05.02.2025, and the following non-compliance has been observed:-

- 3
- i. Real time data from OCEMS was not being transmitted to the server BSPCB/CPCB;
  - ii. Logbook was not maintained for generated sludge disposal, power consumption, chemical use in laboratory & chlorine dosing, disposal of waste (like plastic material, wooden material debris;
  - iii. Treated effluents were being discharged in Ganga which is in non-complying with prescribed standards;
  - iv. Your unit for the operation and maintenance of the STP had not submitted the point wise compliance report of the previous CCA conditions issued by the Board and the audited balance sheet for the current year within a month;
  - v. Your unit for the operation and maintenance of the STP had developed proper green belt but rain water harvesting system was not constructed as per guidelines; and
  - vi. Your unit for the operation and maintenance of the STP had carried out the analysis by the NABL certified / approved laboratory under E.P. Act, 1986 but has not submitted quarterly monitoring reports of treated sewage to the State Board yet;
- 4) **WHEREAS**, the Hon'ble National Green Tribunal, New Delhi, in its order dated 03.08.2018, passed in O.A. No. 593 of 2017 and vide order dated 22.11.2018 passed in O.A. No. 353 of 2016, has directed to assess and impose Environmental Compensation from polluters/violators on the 'Polluter Pays Principle
- 5) **WHEREAS**, the committee of the State Board constituted for assessing Environmental Compensation in its meeting, examined your case and from the records available at the State Board has found that you have operated the STP plant in violation for 122 days (Sep. 2024 to Dec. 2024) and accordingly has assessed the Environmental Compensation at **Rs.24,40,000/- (Rs. Twenty-Four Lacs Forty Thousand Only-)** based on the formula given by Central Pollution Control Board, i.e.,  $EC = PI \times N \times R \times S \times LF$ , where.
- PI= Pollution Index of industrial sector; (80 as your unit is Red category)
- N= Number of days of violation took place; (122 days)

R=A factor in Rupees for EC; (250)

S=Factor of scale of operation; (1 as the unit comes in medium category)

LF= Location factor. (1.0 as Patna has a population of more than One million)

I, therefore, in exercise of the powers under Section 33A of the Water (Prevention and Control of Pollution) Act, 1974, 'propose to direct you to close the Water Solutions unit and impose Environmental Compensation of **Rs. 24,40,000/- (Rs. Twenty-Four Lacs Forty Thousand Only-)** you are hereby directed to **deposit Rs. 24,40,000/- (INR Twenty-Four Lacs Forty Thousand Only-), through Demand Draft (DD) drawn in name of Member-Secretary, Bihar State Pollution Control Board, Payable at Patna, within 21 days from the receipt of this.**

You are hereby given an opportunity to file a reply to the aforesaid proposed direction within 21 days from the receipt of this notice failing which the direction above will be confirmed against you without giving any further notice/opportunity.

Sd/-  
(D. K. Shukla)  
Chairman

Copy to.- 224639

Patna, Dated: 03-04-25.

- I. Sri Arun Kumar, Scientist, for information and necessary action.
- II. The R.O. Bhagalpur, for information and necessary.
- III. The Legal Cell for records.
- IV. Sri Neeraj, Assistant Programmer, IT Cell, BSPCB, for uploading on server.

Signed by  
Devendra Kumar Shukla  
Date: 03-04-2025 16:27:55  
(D. K. Shukla)  
Chairman





REGISTERED

**BIHAR STATE POLLUTION CONTROL BOARD**

**Parivesh Bhawan**

Phone-0612-2261250/2262265, Fax-0612-2261050

E-mail: msbspcb-bih@gov.in, Website <http://bspcb.bihar.gov.in>

Ref. No.- 224633

Patna, dated:- 03-04-25.

**From**

Dr. D. K. Shukla,  
Chairman.

**To**

**M/s STP at Chhapra 32 MLD BUID Co.,  
Village- Sherpur, Kinarwahi Road,  
Post- Sherpur, P.S.- Mufasil,  
Thana- Chhapra, Dist.- Saran, Bihar,  
(Lat.= 25.701463, Long= 85.174333).**

**PROPOSED DIRECTION FOR CLOSURE AND IMPOSITION OF  
ENVIRONMENTAL COMPENSATION UNDER SECTION 33A OF  
THE WATER (PREVENTION AND CONTROL OF POLLUTION)  
ACT, 1974.**

- 1) **WHEREAS**, you were required to obtain previous 'Consent- to- Establish' (hereinafter referred to as CTE) and 'Consent- to- Operate' (hereinafter referred to as CTO) from the State Board under section 21 of the Air (Prevention and control of Pollution) Act, 1981 (hereinafter referred to as 'Air act') and under section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974, (hereinafter referred to as 'Water Act') before establishing and operating your unit.
- 2) **WHEREAS**, your unit has applied for CTO.
- 3) **WHEREAS**, for verification of operational status of STP inspection has been done of the STP of 32 MLD capacity at Chhapra, on 01.02.2025, and the following non-compliance has been observed:-
  - i. Logbook was not maintained for generated sludge disposal, power consumption, chemical use in laboratory & chlorine dosing, disposal of waste (like plastic material, wooden material debris;

- ii. Real time data from OCEMS was not being transmitted to the server BSPCB/CPCB;
  - iii. Treated effluents were being discharged in to Ganga river which is in non-complying with prescribed standards;
  - iv. Your unit was in operation without valid CTO. However unit had applied for the CTO;
  - v. Your unit for the operation and maintenance of the STP had developed proper green belt but rain water harvesting system was not constructed as per guidelines; and
  - vi. Your unit for the operation and maintenance of the STP had carried out the analysis by the NABL certified / approved laboratory under E.P. Act, 1986 but has not submitted quarterly monitoring reports of treated sewage to the State Board yet;
- 4) **WHEREAS**, the Hon'ble National Green Tribunal, New Delhi, in its order dated 03.08.2018, passed in O.A. No. 593 of 2017 and vide order dated 22.11.2018 passed in O.A. No. 353 of 2016, has directed to assess and impose Environmental Compensation from polluters/violators on the 'Polluter Pays Principle
- 5) **WHEREAS**, the committee of the State Board constituted for assessing Environmental Compensation in its meeting, examined your case and from the records available at the State Board has found that you have operated the STP plant in violation for 61 days (Nov. 2024 to Dec. 2024) and accordingly has assessed the Environmental Compensation at **Rs.12,20,000/- (Rs. Twelve Lacs Twenty Thousand Only-)** based on the formula given by Central Pollution Control Board, i.e.,  $EC = PI \times N \times R \times S \times LF$ , where.
- PI= Pollution Index of industrial sector; (80 as your unit is Red category)
- N= Number of days of violation took place; (61 days)
- R=A factor in Rupees for EC; (250)
- S=Factor of scale of operation; (1 as the unit comes in medium category)

LF= Location factor. (1.0 as Patna has a population of more than One million)

I, therefore, in exercise of the powers under Section 31A of the Air (Prevention and Control of Pollution) Act, 1981, and Section 33A of the Water (Prevention and Control of Pollution) Act, 1974, 'propose to direct you to close the Water Solutions unit and impose Environmental Compensation of **Rs. Rs.12,20,000/- (Rs. Twelve Lacs Twenty Thousand Only-)** you are hereby directed to deposit **Rs. Rs.12,20,000/- (Rs. Twelve Lacs Twenty Thousand Only-)**, through Demand Draft (DD) drawn in name of Member-Secretary, Bihar State Pollution Control Board, Payable at Patna, within 21 days from the receipt of this.

You are hereby given an opportunity to file a reply to the aforesaid proposed direction within 21 days from the receipt of this notice failing which the direction above will be confirmed against you without giving any further notice/opportunity.

Sd/-  
(D. K. Shukla)  
Chairman

Copy to.- 224633

Patna, Dated: 03-04-25.

- I. Sri Arun Kumar, Scientist, for information and necessary action.
- II. The R.O. Muzaffarpur, for information and necessary.
- III. The Legal Cell for records.
- IV. Sri Neeraj, Assistant Programmer, IT Cell, BSPCB, for uploading on server.

Signed by  
Devendra Kumar Shukla  
Date: 03-04-2025 10:25:33  
(D. K. Shukla)  
Chairman



**REGISTERED**  
**BIHAR STATE POLLUTION CONTROL BOARD**  
Parivesh Bhawan

Phone-0612-2261250/2262265, Fax-0612-2261050

E-mail: msbspb-bih@gov.in, Website <http://bspb.bihar.gov.in>

Ref. No.-

Patna, dated:-

**From**

Dr. D. K. Shukla,  
Chairman.

**To**

M/s Toshiba Water Solutions Pvt. Ltd.,  
11 MLD STP,  
Barh, Patna,  
(Lat.= 25.487377, Long= 85.717203).

**PROPOSED DIRECTION FOR CLOSURE AND IMPOSITION OF  
ENVIRONMENTAL COMPENSATION UNDER SECTION 33A OF  
THE WATER (PREVENTION AND CONTROL OF POLLUTION)  
ACT, 1974.**

- 1) **WHEREAS**, you were required to obtain previous 'Consent- to- Establish' (hereinafter referred to as CTE) and 'Consent- to- Operate' (hereinafter referred to as CTO) from the State Board under section 21 of the Air (Prevention and control of Pollution) Act, 1981 (hereinafter referred to as 'Air act') and under section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974, (hereinafter referred to as 'Water Act') before establishing and operating your unit.
- 2) **WHEREAS**, a Consent order (CCA) has been issued to you vide State Board Ref. No.- 755, dated 09.05.2023.
- 3) **WHEREAS**, for verification of operational status of STP inspection has been done of the STP of 11 MLD capacity at Barh, on 01.02.2025, and the following non-compliance has been observed:-
  - i. Real time data was not being transmitted to OCEMS;

- ii. Logbook was not maintained for generated sludge disposal, power consumption, chemical use in laboratory & chlorine dosing, disposal of waste (like plastic material, wooden material debris;
- iii. Treated effluents were being discharged in canal which is in non-complying with prescribed standards;
- iv. Your unit for the operation and maintenance of the STP had not submitted the point wise compliance report of the previous CCA conditions issued by the Board and the audited balance sheet for the current year within a month;
- v. Your unit for the operation and maintenance of the STP had developed proper green belt but rain water harvesting system was not constructed as per guidelines; and
- vi. Your unit for the operation and maintenance of the STP had carried out the analysis by the NABL certified / approved laboratory under E.P. Act, 1986 but has not submitted quarterly monitoring reports of treated sewage to the State Board yet;

4) **WHEREAS**, the Hon'ble National Green Tribunal, New Delhi, in its order dated 03.08.2018, passed in O.A. No. 593 of 2017 and vide order dated 22.11.2018 passed in O.A. No. 353 of 2016, has directed to assess and impose Environmental Compensation from polluters/violators on the 'Polluter Pays Principle

5) **WHEREAS**, the committee of the State Board constituted for assessing Environmental Compensation in its meeting, examined your case and from the records available at the State Board has found that you have operated the STP plant in violation for 428 days (April 2023 to July 2023, Nov. 2023, Jan. 2024, March 2024 to Oct. 2024) and accordingly has assessed the Environmental Compensation at **Rs.1,07,00,000/- (Rs. One Crore seven Lacs only-)** based on the formula given by Central Pollution Control Board, i.e.,  $EC = PI \times N \times R \times S \times LF$ , where.

PI= Pollution Index of industrial sector; (80 as your unit is Red category)

N= Number of days of violation took place; (428 days)

R=A factor in Rupees for EC; (250)

S=Factor of scale of operation; (1 as the unit comes in medium category)



LF= Location factor. (1.25 as Patna has a population of more than One million)

I, therefore, in exercise of the powers under Section 33A of the Water (Prevention and Control of Pollution) Act, 1974, 'propose to direct you to close the Water Solutions unit and impose Environmental Compensation of **Rs.1,07,00,000/- (Rs.One Crore seven Lacs only-)** you are hereby directed to deposit **Rs. 1,07,00,000/- (INR One Crore seven Lacs only-), through Demand Draft (DD) drawn in name of Member-Secretary, Bihar State Pollution Control Board, Payable at Patna, within 21 days from the receipt of this.**

You are hereby given an opportunity to file a reply to the aforesaid proposed direction within 21 days from the receipt of this notice failing which the direction above will be confirmed against you without giving any further notice/opportunity.

Sd/  
(D. K. Shukla)  
Chairman

Copy to.- 224644

Patna, Dated: 03-04-25

- I. Sri Arun Kumar, Scientist, for information and necessary action;
- II. The R.O. Patna, for information and necessary;
- III. The Legal Cell for records;
- IV. Sri Neeraj, Assistant Programmer, IT Cell, BSPCB, for uploading on server.

Signed by  
Devendra Kumar Shukla  
Date: 03-04-2025 (5.10.31.25)  
Chairman



REGISTERED

**BIHAR STATE POLLUTION CONTROL BOARD**

Parivesh Bhawan

Phone-0612-2261250/2262265, Fax-0612-2261050

E-mail: msbspcb-bih@gov.in, Website <http://bspcb.bihar.gov.in>

Ref. No.-

Patna, dated:-

From

Dr. D. K. Shukla,  
Chairman.

To

M/s Universal MEP Projects & Engineering Services Ltd.,  
37 MLD STP,  
At- Karmalichak, Patna,  
(Lat.= 25.572108, Long= 85.231755).

**PROPOSED DIRECTION FOR CLOSURE AND IMPOSITION OF  
ENVIRONMENTAL COMPENSATION UNDER SECTION 33A OF  
THE WATER (PREVENTION AND CONTROL OF POLLUTION)  
ACT, 1974.**

- 1) WHEREAS, you were required to obtain previous 'Consent- to- Establish' (hereinafter referred to as CTE) and 'Consent- to- Operate' (hereinafter referred to as CTO) from the State Board under section 21 of the Air (Prevention and control of Pollution) Act, 1981 (hereinafter referred to as 'Air act') and under section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974, (hereinafter referred to as 'Water Act') before establishing and operating your unit.
- 2) WHEREAS, a Consent order (CCA) has been issued to you vide State Board Ref. No.- 1172, dated 05.07.2023.
- 3) WHEREAS, for verification of operational status of STP inspection has been done of the STP of 37 MLD capacity at Karmalichak, on 03.02.2025, and the following non-compliance has been observed:-
  - i. Real time data was not being transmitted to OCEMS;

- ii. Logbook was not maintained for generated sludge disposal, power consumption, chemical use in laboratory & chlorine dosing, disposal of waste (like plastic material, wooden material debris;
- iii. Treated effluents were being discharged in drain which is in non-complying with prescribed standards;
- iv. Your unit for the operation and maintenance of the STP had not submitted the point wise compliance report of the previous CCA conditions issued by the Board and the audited balance sheet for the current year within a month;
- v. Your unit for the operation and maintenance of the STP had developed proper green belt but rain water harvesting system was not constructed as per guidelines; and
- vi. Your unit for the operation and maintenance of the STP had carried out the analysis by the NABL certified / approved laboratory under E.P. Act, 1986 but has not submitted quarterly monitoring reports of treated sewage to the State Board yet;

4) **WHEREAS**, the Hon'ble National Green Tribunal, New Delhi, in its order dated 03.08.2018, passed in O.A. No. 593 of 2017 and vide order dated 22.11.2018 passed in O.A. No. 353 of 2016, has directed to assess and impose Environmental Compensation from polluters/violators on the 'Polluter Pays Principle

5) **WHEREAS**, the committee of the State Board constituted for assessing Environmental Compensation in its meeting, examined your case and from the records available at the State Board has found that you have operated the STP plant in violation for 519 days (Apr. 2023 to June 2023, Aug. 2023 to Mar. 2024, May. 2024 to Oct. 2024) and accordingly has assessed the Environmental Compensation at Rs.1,29,75,000/- (Rs. One Crore Twenty-Nine Lacs Seventy-Five Thousand Only-) based on the formula given by Central Pollution Control Board, i.e.,  $EC = PI \times N \times R \times S \times L \times F$ , where.

PI= Pollution Index of industrial sector; (80 as your unit is Red category)

N= Number of days of violation took place; (519 days)

R=A factor in Rupees for EC; (250)

S=Factor of scale of operation; (1 as the unit comes in medium category)

LF= Location factor. (1.25 as Patna has a population of more than One million)

I, therefore, in exercise of the powers under Section 33A of the Water (Prevention and Control of Pollution) Act, 1974, 'propose to direct you to close the Water Solutions unit and impose Environmental Compensation of Rs.1,29,75,000/- (Rs. One Crore Twenty-Nine Lacs Seventy-Five Thousand Only-) you are hereby directed to deposit Rs. 1,29,75,000/- (INR One Crore Twenty-Nine Lacs Seventy-Five Thousand Only-), through Demand Draft (DD) drawn in name of Member-Secretary, Bihar State Pollution Control Board, Payable at Patna, within 21 days from the receipt of this.

You are hereby given an opportunity to file a reply to the aforesaid proposed direction within 21 days from the receipt of this notice failing which the direction above will be confirmed against you without giving any further notice/opportunity.

Sd/-  
(D. K. Shukla)  
Chairman

Copy to.- 224647

Patna, Dated: 03-04-25.

- I. Sri Arun Kumar, Scientist, for information and necessary action.
- II. The R.O. Patna, for information and necessary.
- III. The Legal Cell for records.
- IV. Sri Neeraj, Assistant Programmer, IT Cell, BSPCB, for uploading on server.

Signed by  
Devendra Kumar (Shukla Shukla)  
Date: 03-04-2025 10:38:22



REGISTERED

**BIHAR STATE POLLUTION CONTROL BOARD**

Parivesh Bhawan

Phone-0612-2261250/2262265, Fax-0612-2261050

E-mail: msbspb-bih@gov.in, Website <http://bspb.bihar.gov.in>

Ref. No.-

Patna, dated:-

From

Dr. D. K. Shukla,  
Chairman.

To

M/s Universal MEP Projects & Engineering Services Ltd.,  
43 MLD STP,  
At.- Beur, Patna,  
(Lat.= 25.574980, Long= 85.096918).

**PROPOSED DIRECTION FOR CLOSURE AND IMPOSITION OF ENVIRONMENTAL COMPENSATION UNDER SECTION 33A OF THE WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974.**

- 1) WHEREAS, you were required to obtain previous 'Consent- to- Establish' (hereinafter referred to as CTE) and 'Consent- to- Operate' (hereinafter referred to as CTO) from the State Board under section 21 of the Air (Prevention and control of Pollution) Act, 1981 (hereinafter referred to as 'Air act') and under section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974, (hereinafter referred to as 'Water Act') before establishing and operating your unit.
- 2) WHEREAS, a Consent order (CCA) has been issued to you vide State Board Ref. No.- 1173, dated 05.07.2023.
- 3) WHEREAS, for verification of operational status of STP inspection has been done of the STP of 43 MLD capacity at Beur, on 03.02.2025, and the following non-compliance has been observed:-
  - i. Real time data was not being transmitted to OCEMS;



- ii. Logbook was not maintained for generated sludge disposal, power consumption, chemical use in laboratory & chlorine dosing, disposal of waste (like plastic material, wooden material debris;
  - iii. Treated effluents were being discharged in drain which is in non-complying with prescribed standards;
  - iv. Your unit for the operation and maintenance of the STP had not submitted the point wise compliance report of the previous CCA conditions issued by the Board and the audited balance sheet for the current year within a month;
  - v. Your unit for the operation and maintenance of the STP had developed proper green belt but rain water harvesting system was not constructed as per guidelines; and
  - vi. Your unit for the operation and maintenance of the STP had carried out the analysis by the NABL certified / approved laboratory under E.P. Act, 1986 but has not submitted quarterly monitoring reports of treated sewage to the State Board yet;
- 4) **WHEREAS**, the Hon'ble National Green Tribunal, New Delhi, in its order dated 03.08.2018, passed in O.A. No. 593 of 2017 and vide order dated 22.11.2018 passed in O.A. No. 353 of 2016, has directed to assess and impose Environmental Compensation from polluters/violators on the 'Polluter Pays Principle;
- 5) **WHEREAS**, the committee of the State Board constituted for assessing Environmental Compensation in its meeting, examined your case and from the records available at the State Board has found that you have operated the STP plant in violation for 549 days (April 2023 to June 2023, August 2023 to Oct. 2024) and accordingly has assessed the Environmental Compensation at Rs.1,37,25,000/- (Rs. One Crore Thirty-Seven Lacs Twenty-Five Thousand Only -) based on the formula given by Central Pollution Control Board, i.e.,  $EC = PI \times N \times R \times S \times LF$ , where.
- PI= Pollution Index of industrial sector; (80 as your unit is Red category)
- N= Number of days of violation took place; (549 days)

R=A factor in Rupees for EC; (250)

S=Factor of scale of operation; (1 as the unit comes in medium category)

LF= Location factor. (1.25 as Patna has a population of more than One million)

I, therefore, in exercise of the powers under Section 33A of the Water (Prevention and Control of Pollution) Act, 1974, 'propose to direct you to close the Water Solutions unit and impose Environmental Compensation of Rs. 1,37,25,000/- (Rs. One Crore Thirty-Seven Lacs Twenty-Five Thousand Only -) you are hereby directed to deposit Rs. 1,37,25,000/- (INR One Crore Thirty-Seven Lacs Twenty-Five Thousand Only-), through Demand Draft (DD) drawn in name of Member-Secretary, Bihar State Pollution Control Board, Payable at Patna, within 21 days from the receipt of this.

You are hereby given an opportunity to file a reply to the aforesaid proposed direction within 21 days from the receipt of this notice failing which the direction above will be confirmed against you without giving any further notice/opportunity.

Sd/-  
(D. K. Shukla)  
Chairman

Copy to.- 224641

Patna, Dated: 03-04-25.

- I. Sri Arun Kumar, Scientist, for information and necessary action.
- II. The R.O. Patna, for information and necessary.
- III. The Legal Cell for records.
- IV. Sri Neeraj, Assistant Programmer, IT Cell, BSPCB, for uploading on server.

Signed by  
Devendra Kumar Shukla  
Date: 03-04-2025



REGISTERED

BIHAR STATE POLLUTION CONTROL BOARD

Parivesh Bhawan

Phone-0612-2261250/2262265, Fax-0612-2261050

E-mail: msbspcb-bih@gov.in, Website <http://bspcb.bihar.gov.in>

Ref. No.-

Patna, dated:-

From

Dr. D. K. Shukla,  
Chairman.

To

M/s VA Tech Wabag.,  
60 MLD STP,  
At.- Pahari, Patna,  
(Lat.= 25.579531, Long= 85.196542).

**PROPOSED DIRECTION FOR CLOSURE AND IMPOSITION OF ENVIRONMENTAL COMPENSATION UNDER SECTION 33A OF THE WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974.**

- 1) WHEREAS, you were required to obtain previous 'Consent- to- Establish' (hereinafter referred to as CTE) and 'Consent- to- Operate' (hereinafter referred to as CTO) from the State Board under section 21 of the Air (Prevention and control of Pollution) Act, 1981 (hereinafter referred to as 'Air act') and under section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974, (hereinafter referred to as 'Water Act') before establishing and operating your unit.
- 2) WHEREAS, a Consent order (CCA) has been issued to you vide State Board Ref. No.- 1174, dated 05.07.2023.
- 3) WHEREAS, for verification of operational status of STP inspection has been done of the STP of 60 MLD capacity at Pahari, on 03.02.2025, and the following non-compliance has been observed:-
  - i. Real time data was not being transmitted to OCEMS;

- ii. Logbook was not maintained for generated sludge disposal, power consumption, chemical use in laboratory & chlorine dosing, disposal of waste (like plastic material, wooden material debris;
  - iii. Treated effluents were being discharged in drain which is in non-complying with prescribed standards;
  - iv. Your unit for the operation and maintenance of the STP had not submitted the point wise compliance report of the previous CCA conditions issued by the Board and the audited balance sheet for the current year within a month;
  - v. Your unit for the operation and maintenance of the STP had developed proper green belt but rain water harvesting system was not constructed as per guidelines; and
  - vi. Your unit for the operation and maintenance of the STP had carried out the analysis by the NABL certified / approved laboratory under E.P. Act, 1986 but has not submitted quarterly monitoring reports of treated sewage to the State Board yet;
- 4) **WHEREAS**, the Hon'ble National Green Tribunal, New Delhi, in its order dated 03.08.2018, passed in O.A. No. 593 of 2017 and vide order dated 22.11.2018 passed in O.A. No. 353 of 2016, has directed to assess and impose Environmental Compensation from polluters/violators on the 'Polluter Pays Principle
- 5) **WHEREAS**, the committee of the State Board constituted for assessing Environmental Compensation in its meeting, examined your case and from the records available at the State Board has found that you have operated the STP plant in violation for 457 days (April 2023 to May 2023, Aug. 2023 to July 2024, Nov. 2024) and accordingly has assessed the Environmental Compensation at Rs.1,14,25,000/- (Rs. One Crore Fourteen Lacs Twenty-Five Thousand Only-) based on the formula given by Central Pollution Control Board, i.e.,  $EC = PI \times N \times R \times S \times LF$ , where.
- PI= Pollution Index of industrial sector; (80 as your unit is Red category)
- N= Number of days of violation took place; (457 days)

R=A factor in Rupees for EC; (250)

S=Factor of scale of operation; (1 as the unit comes in medium category)

LF= Location factor. (1.25 as Patna has a population of more than One million)

I, therefore, in exercise of the powers under Section 33A of the Water (Prevention and Control of Pollution) Act, 1974, 'propose to direct you to close the Water Solutions unit and impose Environmental Compensation of Rs.1,14,25,000/- (Rs. One Crore Fourteen Lacs Twenty-Five Thousand Only-) you are hereby directed to deposit Rs. 1,14,25,000/- (INR One Crore Fourteen Lacs Twenty-Five Thousand Only-), through Demand Draft (DD) drawn in name of Member-Secretary, Bihar State Pollution Control Board, Payable at Patna, within 21 days from the receipt of this.

You are hereby given an opportunity to file a reply to the aforesaid proposed direction within 21 days from the receipt of this notice failing which the direction above will be confirmed against you without giving any further notice/opportunity.

Sd/-  
(D. K. Shukla)  
Chairman

Copy to.- 224646

Patna, Dated: 03-04-25.

- I. Sri Arun Kumar, Scientist, for information and necessary action.
- II. The R.O. Patna, for information and necessary.
- III. The Legal Cell for records.
- IV. Sri Neeraj, Assistant Programmer, IT Cell, BSPCB, for uploading on server.

Signed by  
Devendra Kumar Shukla  
(D. K. Shukla)  
Date: 03-04-2025 10:32:24  
Chairman



**बिहार सरकार**  
**जल संसाधन विभाग**

संधिका संख्या- यो०मो०-४ (विधि) 07-372/2020 पार्ट-11-14-3 /पटना, दिनांक- 06/3/2025

-: आदेश :-

**विषय:-** बिहार राज्य अंतर्गत तटबंधित नदियों के लिए Flood Plain Zoning लागू किए जाने के संबंध में।

1. माननीय राष्ट्रीय हरित अधिकरण (National Green Tribunal), नई दिल्ली में विचाराधीन OA No-200/2014, OA No-673/2018 एवं अन्य मामले में पारित आदेशों के आलोक में नदियों के प्राकृतिक, आर्थिक एवं पर्यावरणीय लाभकारी मूल्यों का संरक्षण, प्रदूषण की रोकथाम तथा नदी पारिस्थितिकी तंत्र (River Ecosystem) का संरक्षण एवं जीर्णोद्धार के उद्देश्य से Flood Plain Zoning राज्यों द्वारा लागू किया जाना है।
2. जल शक्ति मंत्रालय, भारत सरकार द्वारा बाढ़ प्रबंधन कार्यक्रम (Flood Management Program) के तहत वित्त पोषण प्राप्त करने हेतु राज्यों को Flood Plain Zoning कानून अथवा किसी उपयुक्त कार्यकारी आदेश के माध्यम से लागू किये जाने की भी पात्रता निर्धारित की गयी है।
3. बिहार बाढ़ के दृष्टिकोण से अत्यधिक संवेदनशील राज्य है, जहाँ बाढ़ प्रवण क्षेत्र देश के बाढ़ प्रवण क्षेत्र का लगभग 17.2 प्रतिशत है। राज्य के कुल 94.16 लाख हेक्टेयर भौगोलिक क्षेत्र का 68.80 लाख हेक्टेयर क्षेत्र बाढ़ प्रवण है, जो कुल भौगोलिक क्षेत्र का लगभग 73 प्रतिशत है। बिहार के कुल 68.80 लाख हेक्टेयर बाढ़ प्रवण क्षेत्र में से 50.45 लाख हेक्टेयर बाढ़ प्रवण क्षेत्र उत्तरी बिहार तथा 18.35 लाख हेक्टेयर बाढ़ प्रवण क्षेत्र दक्षिणी बिहार में पड़ता है। यहाँ की भौगोलिक स्थिति तथा गंगा, कोसी, गंडक, बागमती जैसी प्रमुख नदियों के कारण राज्य को बार-बार बाढ़ की विभीषिका का सामना करना पड़ता है।
4. बाढ़ के संरचनात्मक प्रबंधन हेतु जल संसाधन विभाग द्वारा नदियों पर तटबंधों का निर्माण एवं मरम्मत/रखरखाव तथा आवश्यक बाढ़ सुरक्षात्मक कार्य कराया जाता है। बिहार राज्य में विभिन्न नदियों पर लगभग 3800.41 किलोमीटर तटबंध का निर्माण किया जा चुका है, जिसमें 3606.02 किलोमीटर उत्तर बिहार एवं 194.40 किलोमीटर दक्षिण बिहार में तटबंध का निर्माण किया गया है।



तटबंधों के निर्माण से कुल 39.96 लाख हेक्टेयर क्षेत्र को बाढ़ से सुरक्षित किया गया है।

5. राज्य अंतर्गत प्रथम चरण में Flood Plain Zoning तटबंधित नदियों के लिए लागू करने का निर्णय लिया गया है। गैर तटबंधित नदियों के लिए Flood Plain Zone के निर्धारण हेतु आवश्यक अध्ययनोपरान्त अग्रेतर कार्रवाई की जायेगी।

6. उपर्युक्त वर्णित परिपेक्ष्य के दृष्टिगत राज्याधीन तटबंधित नदियों के लिए Flood Plain Zone का निर्धारण निम्नवत् किया जाता है:-

✓(क) जिन नदियों के दोनों किनारों पर तटबंध निर्मित है, उन नदियों के लिए दोनों किनारे पर निर्मित तटबंध के मध्य के क्षेत्र को Flood Plain Zone निर्धारित किया जाता है।

✓(ख) जिन नदियों के एक ही किनारे पर तटबंध निर्मित है, उन नदियों के लिए तटबंध से लेकर नदी की चौड़ाई होते हुए नदी के दूसरे किनारे से 500 मीटर तक की चौड़ाई के क्षेत्र को Flood Plain Zone निर्धारित किया जाता है।

(ग) उपरोक्त कंडिका- क एवं ख में निर्धारित Flood Plain Zone को Prohibited Zone अंतर्गत रखा गया है।

7. (क) Prohibited Zone में निम्नांकित गतिविधियां अनुमान्य होगी :-

i. पारंपरिक जैविक और प्राकृतिक खेती, जिसमें किसी भी प्रकार के कृषि रसायन या भारी मशीनरी का उपयोग न हो।

✓ii. पार्क, खेल के मैदान, बगीचे, मनोरंजक गतिविधियाँ आदि, जिनमें किसी स्थायी संरचना का निर्माण/अधिष्ठापन न हो।

iii. पारंपरिक मछली पालन, जिसमें रसायनों, विषाक्त पदार्थों, विस्फोटकों या बिजली के कनेक्शन का उपयोग न हो।

iv. पशुओं को चराने हेतु चारागाह।

v. घरेलू तथा अन्य गैर-व्यावसायिक उपयोग के लिए हैन्डपंपों से भूजल की निकासी।

vi. संबंधित सक्षम प्राधिकार से अनुमति लेकर डिफेन्स संबंधित अस्थाई/चलंत संरचनाओं का निर्माण।

vii. बाढ़ सुरक्षा संबंधित संरचनाओं का निर्माण।

viii. आवश्यक सेवाओं के लिए निर्माण जैसे गैस/पेट्रोलियम पाइपलाइन, बिजली लाइन ट्रांसमिशन टावर, जल आपूर्ति पाइपलाइन, पुल और बैराज।



- ix. प्राकृतिक आपदाओं और आपदा प्रबंधन जैसी विशेष परिस्थितियों के लिए अस्थाई/चलंत संरचनाओं एवं आवासन का निर्माण।
  - x. शहरों या कस्बों से घरेलू अपशिष्ट जल का उपचारित होकर निर्धारित मानकों के अनुसार निस्सरण।
  - xi. धार्मिक और सामाजिक-सांस्कृतिक गतिविधियाँ (जैसे कुंभ मेला, पूजा अनुष्ठान आदि) और उनसे संबंधित पूर्ण रूप से अस्थाई/चलंत संरचनाएँ, लेकिन केवल गैर-मानसून मौसम में।
  - xii. अस्थाई/चलंत घाट एवं रिवरफ्रन्ट के निर्माण।
  - ✓ xiii. पर्यावरण-अनुकूल पर्यटन गतिविधियाँ, जिनमें स्थायी संरचनाओं का निर्माण न हो और प्रकृति अनुकूल प्रैक्टिस जैसे गैर-डीजल मोटरबोट का उपयोग शामिल हो।
  - xiv. पर्याप्त सुरक्षा के साथ रेलवे के आधारभूत निर्माण जैसे नए तटबंध/पुलों का निर्माण।
  - xv. स्थानीय वृक्ष/झाड़ का व्यावसायिक उपयोग के लिए वृक्षारोपण।
  - ✓ xvi. पर्यावरण, वन एवं जलवायु परिवर्तन, भारत सरकार के दिशा-निर्देशों तथा राज्य सरकार के समय समय पर निर्धारित नियमों के अनुसार Regulated Sand/ Stone/ sediment/ river borne material mining की अनुमति।
  - xvii. पूर्व से निर्मित भवनों का अतिआवश्यक मरम्मत का कार्य, परंतु इसमें कोई विस्तारीकरण/नवनिर्माण निषिद्ध होगा।
  - ✓ xviii. STP, Conservation तथा NMCG से संबंधित कार्य।
  - xix. नदी के वर्तमान किनारे को दृष्टिगत रखते हुए नदी-तट से 250 मीटर के दूरी को छोड़ कर बाकी चौड़ाई में ऐसे पूर्ण रूप से अस्थाई/चलंत भवन, आवास एवं संरचना का निर्माण जो अनफोल्ड कर अथवा यथास्वरूप स्थानांतरित किया जा सके।
- (ख) Prohibited Zone में निम्नांकित गतिविधियाँ प्रतिबंधित होगी:-
- i. सभी प्रकार के स्थायी निर्माण।
  - ii. किसी भी प्रकार की किसी भी मौजूदा संरचना के फर्श क्षेत्र या ऊंचाई में कोई वृद्धि।
  - iii. ठोस अपशिष्ट का डंपिंग/लैंड फिल का निर्माण।
  - iv. अत्यधिक अस्थिर, ज्वलनशील, विस्फोटक, विषाक्त पदार्थों का भंडारण।
  - v. बड़े पैमाने पर वाणिज्यिक या औद्योगिक सुविधाओं की स्थापना।
  - vi. कंडिका 'क' में उल्लेखित अनुमत गतिविधियों को छोड़कर नदी चैनल के प्राकृतिक मार्ग को बाधित करने वाले निर्माण कार्य।
8. Prohibited Zone में मूलभूत सुविधाएँ यथा स्कूल, अस्पताल, सड़कें तथा आंगनवाड़ी केंद्र इत्यादि को स्थापित करने हेतु अस्थाई/चलंत संरचना, जो



अनफोल्ड/यथास्वरूप स्थानान्तरित किए जा सकें को उपयोग में लाया जा सकता है।

9. Flood Plain Zoning के कार्यान्वयन/विनियमन से संबंधित गतिविधियों की निगरानी एवं समन्वय संबंधित जिला प्रशासन द्वारा किया जायेगा। साथ ही Flood Plain Zoning की स्वीकार्यता के उद्देश्य से ग्रामवासियों को तटबंध से बाहर बसने के लिए जिला प्रशासन द्वारा प्रोत्साहित/प्रशिक्षित किया जायेगा। राज्याधीन सभी संबंधित विभागों के जिला स्तरीय पदाधिकारियों द्वारा जिला प्रशासन को Flood Plain Zoning के कार्यान्वयन/विनियमन हेतु सहयोग किया जायेगा।
10. Flood Plain Zoning के कार्यान्वयन की नियमित समीक्षा की जायेगी तथा बदलते पर्यावरणीय एवं सामाजिक-आर्थिक परिदृश्यों के अनुसार इसे सशक्त बनाने हेतु आवश्यक कार्रवाई की जायेगी।
11. उक्त पर माननीय मंत्री का अनुमोदन प्राप्त है।

(संतोष कुमार मल्ल)

प्रधान सचिव

जल संसाधन विभाग

ज्ञापांक-यो०मो०-4 (विविध)07-372/2020 पार्ट-II-143 पटना, दिनांक-06/3/2025

प्रतिलिपि:-सभी जिला पदाधिकारी को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

प्रधान सचिव

जल संसाधन विभाग

ज्ञापांक-यो०मो०-4 (विविध)07-372/2020 पार्ट-II-143 पटना, दिनांक-06/3/2025

प्रतिलिपि:-अभियंता प्रमुख, मुख्यालय/सिंचाई सृजन/बाढ़ नियंत्रण एवं जल निस्सरण, जल संसाधन विभाग, बिहार सरकार को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

प्रधान सचिव

जल संसाधन विभाग



ज्ञापांक-यो०मो०-4 (विविध)07-372/2020 पार्ट-II-143 पटना, दिनांक- 06/3/2025

प्रतिलिपि:-अपर मुख्य सचिव, राजस्व एवं भूमि सुधार विभाग/पथ निर्माण विभाग/ ग्रामीण कार्य विभाग/ आपदा प्रबंधन विभाग/ सामान्य प्रशासन विभाग/प्रधान सचिव, योजना एवं विकास विभाग/ लोक स्वास्थ्य अभियंत्रण विभाग/ खान एवं भू-तत्त्व विभाग/सचिव, पंचायती राज विभाग/ नगर विकास एवं आवास विभाग/ ग्रामीण विकास विभाग/ लघु जल संसाधन विभाग/ भवन निर्माण विभाग/ पर्यटन विभाग/ उद्योग विभाग/ पर्यावरण, वन एवं जलवायु परिवर्तन विभाग/ विधि विभाग/अध्यक्ष, बिहार प्रदूषण नियंत्रण पर्वद का सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

  
प्रधान सचिव  
जल संसाधन विभाग

ज्ञापांक-यो०मो०-4 (विविध)07-372/2020 पार्ट-II-143 पटना, दिनांक- 06/3/2025

प्रतिलिपि:-मुख्य सचिव, बिहार को सूचनार्थ समर्पित।

  
प्रधान सचिव  
जल संसाधन विभाग