



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. - 267675

Patna, dated- 15/07/2025

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 April, May & June 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 April, May & June 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 is being attached as annexures.

Yours faithfully

Encl: As above.

Signed by Neeraj Narayan
Date: 15-07-2025 16:00:26
(Neeraj Narayan)
Member Secretary.

Copy to:-

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

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
(April – 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	43
2	Patna, Karmalichak STP	37
3	Patna, Saidpur STP	60
4	Patna, Pahari STP	60
5	Barh I & D STP	11
6	Danapur I & D STP	25
7	Phulawarisharif I & D STP	6
8	Maner I & D STP	6.5
9	Chapra I & D STP	32
10	Sonpur I & D STP	3.5
11	Sultanganj I & D STP	10
12	Munger I & D STP	30
13	Naughachia I & D STP	9
		333

- 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
		176.65

- 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 (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
Attached as Annexure-1.				

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)).**
- Quantity of effluent generated from the industries in MLD: **112.33 approx.**
- Quantity of Hazardous Waste generated from the Industries in TPA: **10634.06 MT**
- **There are 983 water polluting industries established in the State of Bihar.**
- Number of industrial units connected to CETP: **There is no operational CETP exist is the State of Bihar.**
- Number and total capacity of ETPs (details of existing/under construction/proposed): - **814 unit have installed ETP, Total quantity 171.36 MLD (approx.)**

- Compliance status of the ETPs. **69 non-complying industries. Legal action taken. (attached as Annexure-11).**
- 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: **CETP not existing.**

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

Solid Waste Management (Waste Generation and Processing)			
Sr. no.	ULBName	average waste Generation Jan-Mar 25 (TPD)	average waste Processing Jan-Mar 25 (TPD)
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	Darbhangha 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.

09th 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> 74.29	<u>15-07-14</u> 05-01-15	<u>77.85 Cr.</u> (C Cost- 47.25 Cr. and O&M Cost- 30.59 Cr.)	<u>Voltas & GAA (JV)</u> 31-03-17	<u>05.10.2019</u> 30.08.2020	Completed on July 2020. O&M work in progress from 31-08-2020 Physical Progress - 100% Financial Progress - 66.31 Cr.	
2		Beur	Sewerage Network	—	179.74	<u>225.77</u> 394.89	<u>31-12-14</u> 24-01-17	<u>398.40 Cr.</u> (C cost : 371.48 Cr and O &M Cost : 26.92 Cr)	<u>L&T</u> 30-03-17	<u>31.10.2020</u> <u>29.06.2022</u> 31.03.2023	Completed on June 2022 Physical Progress - 100 % Financial - 362.44 Cr.	
3		Saidpur	STP & Adjoining Network	60	55.10	<u>225.81</u> 201.57	<u>01-04-15</u> 26-11-14	<u>188.186 Cr.</u> (C Cost- 142.34 Cr. and O&M Cost- 45.84 Cr)	<u>UEM & EMS (JV)</u> 30-03-17	<u>05.04.20</u> <u>28.02.2021</u> 31.08.2020	Completed on Feb 2021 O&M work in progress from 01.04.2021 Physical Progress - 100 % Financial Progress: - 184.77 Cr.	
4		Saidpur	Sewerage Network	—	172.50	<u>268.63</u> 426.71	<u>01-04-15</u> 24-01-17	<u>431.21 Cr.</u> (C Cost- 399.55 Cr. And O&M Cost- 31.66 Cr.)	<u>L&T</u> 30-01-18	<u>29.01.2021</u> <u>25.06.2022</u> 28.02.2023	Completed on June 2022 Physical Progress - 100 % Financial - 490.63 Cr.	
5		Karmalichak	Sewerage Treatment Plant	37	—	<u>90.94</u> 98.59	<u>15-07-14</u> 05-01-15	<u>73.61 Cr.</u> (C Cost- 44.11 Cr. and O&M Cost- 29.50 Cr.)	<u>Voltas & GAA(JV)</u> 31-03-17	<u>05.10.2019</u> <u>05.10.2019</u> 18.08.2020	Completed on Oct. 2019 O&M work in progress from 19.08.2020 Physical Progress-100% Financial Progress- 64.51 Cr.	
6		Karmalichak	Sewerage Network	—	96.54	<u>277.42</u> 284.39	16/03/2017	<u>253.98 Cr.</u> (C Cost- 241.02 Cr. And O&M- 12.96 Cr.)	<u>VA Tech Wabaq</u> 11/05/2018	<u>20.05.21</u> (EOT requested till 31.12.2023)	Completed 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> 190.908	22/05/2017	<u>167.84Cr.</u> (C Cost- 144.86 Cr. And O&M- 22.94 Cr.)	<u>EMS Infra & Technocraft Ltd.</u> 11/05/2018	<u>29.05.2021</u> <u>30.10.2021</u>	Completed on July 2021 O&M in progress from 29th January 2022. Physical Progress - 100%, Financial Progress - 215.24 Cr.	
8		Pahari STP	Sewerage Treatment Plant	60	—	<u>191.62</u> 197.797	19/05/2017	<u>147.65 Cr.</u> (C Cost- 84.20 Cr. And O&M- 63.44 Cr.)	<u>VA Tech Wabaq</u> 09/05/2018	<u>09.11.2020</u> 25.06.2022	Completed on May 2022 O&M Work started from 24-02-2023 Physical Progress - 100% Financial Progress - 125.06 Cr.	
9		Sultanganj	I&D works and STP at Sultanganj	10	—	<u>60.22</u> 63.43	08-01-2017	<u>63.51 Cr.</u> (C Cost- 35.066 Cr. And O&M- 28.443 Cr.)	<u>V.C.Project</u> 14/9/2018	<u>13.02.20</u> 14.05.2022	Completed on Jan. 2022 O&M started on 01.10.2022 Physical Progress - 100% Financial Progress - 35.38 Cr.	
10		Barh	I&D works and STP at Barh	11	—	<u>61.99</u> 61.38	08-10-2017	<u>53.90 Cr.</u> (C Cost- 26.57 Cr. And O&M- 27.33 Cr.)	<u>UEM India</u> 22/10/2018	<u>21.04.20</u> <u>30.06.2022</u> 31.12.2022	Completed on June 2022. O&M started from 01.01.2023. Physical Progress - 100 % Financial Progress - 41.80 Cr.	
11		Sonepur	I&D and STP at Sonepur	3.5	3.6	<u>38.26</u> 32.60	14/09/2018	<u>29.35 Cr.</u> (C Cost- 14.20 Cr. And O&M- 15.16 Cr.)	<u>S.G.Const & S.N.Enviro</u> 04/06/2019	<u>15.02.2021</u> 30.09.2022	Completed on Aug. 2022. O&M work is progress from 01.11.2022. 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> (C Cost- 35.01 Cr. And O&M- 26.38 Cr.)	<u>UEM India</u> 22/10/2018	<u>21.04.2020</u> 28.02.2023	Completed on Feb. 2023 Physical Progress - 100 % Financial - 49.11 Cr.	
13		Maner	I&D and STP at Maner	6.5	3	<u>41.36</u> 43.56	01-02-2019	<u>40.83 Cr.</u> (C Cost- 18.676 Cr. And O&M- 22.163 Cr.)	<u>SIMA Labs Pvt. Ltd. & A K Contractor (J.V)</u> 27/09/2019	<u>26.09.2020</u> 15.06.2024	Completed on July 2024. O&M started from 16.09.2024. 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> (Capex cost- 264.53 Cr. And O&M- 86.26 Cr)	04.10.2021	<u>17.10.2023</u> 31.07.2024	Completed on June 2024. O&M Started date - 02.08.2024. Physical Progress- 100 % Financial - 425.62 Cr.	
15		Chhapra	I&D and STP	32	18.95	<u>236.15</u> 254.27	30/11/2018	<u>244.39 Cr.</u> (Capital Cost- 119.90 Cr. and O&M- 124.49 Cr.)	<u>Toshiba (JV)</u> 04.02.2020	<u>04.08.21</u> 16.11.2022	Completed. O&M started from 10.12.2024. 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> 56.70	28-07-2017	<u>59.17 Cr.</u> (C Cost- 37.765 Cr. And O&M- 21.407 Cr.)	<u>EMS Singh</u> <u>15/06/2019</u>	<u>15.12.20</u> 30.09.22	Completed 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> 12.11.2020	Bhugan Infracon & Enviro Infra Eng. Ltd. (J.V) 23.11.2020	<u>22.11.2021</u> <u>EOT-31.12.2023</u> 31.07.2024	Completed. O&M started from 01.01.2025. 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> <u>EOT-31.12.2023</u> 31.07.2024	Completed. Plant is under Trial Run from 01.01.2025. 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> 372.755	22/05/2017	<u>364.90Cr.</u> (C Cost- 318.18 Cr. And O&M- 46.72 Cr.)	<u>Sapoor Pallonji</u> <u>25/04/2018</u>	<u>24.04.21</u> 28.02.2023	Physical Progress - 99.93% Financial - 312.89 Cr.	
2		Baktiarpur	I&D and STP at Bakhtiyarpur	10	—	<u>35.88</u> 37.805	24/12/2018	<u>36.04 Cr.</u> (C Cost- 22.65 Cr. And O&M- 13.40 Cr.)	<u>S.G. Construction & S.N.Enviro</u> <u>27/08/2019</u>	<u>26.08.20</u> (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> 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> 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> (Capital Cost- 180.49 Cr. and O&M- 56.36 Cr.)	<u>Toshiba (JV)</u> 04.02.2020	<u>31-03-2023</u> 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> 12.11.2020 (EOT requested till 22.11.2022)	Bhugan Infracon & Enviro Infra Eng. Ltd. (J.V) 23.11.2020	<u>22.11.2021</u> 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> (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> 413.26 [R]	10-12-2017	<u>385.09 Cr.</u> (Capital cost- 274.20 Cr. And O&M- 110.89 Cr)	05.10.2021	06.11.2023 (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> (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> (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 (Prapose)	<u>30.12.2019</u> 14.03.2024 (R)	<u>47.86 Cr.</u> (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> 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> 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 & M/s SN Invirotech Pvt.Ltd.(JV)</u>		LoA issued on 22.10.2024. Agreement Done. 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 & infra Pvt.Ltd.</u> <u>M/s OSIS EPC Solution Ltd.</u> <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 & 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.	
	Total =			837.10 MLD	1646.89 KM	6999.10 Cr.	Total MLD = 837.10 (Completed Projects-240 MLD, Ongoing Projects- 392, MLD and Tendered Projects- 205.10 MLD)					

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)
	Total	12.59	68	
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.
	Total	2233.51	269.18	

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.

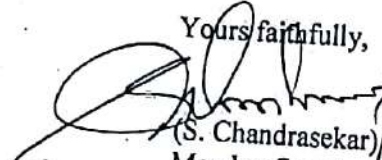
Sub:- Submission of Annual Report for the Year 2023-24 under the Solid Waste Management Rules, 2016-reg.

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, Website: <http://bpcb.bihar.gov.in>

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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

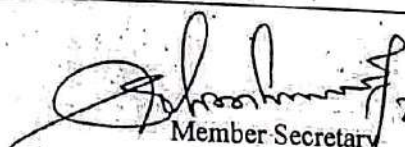
To,

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, Parivesh Bhawan, Patliputra Industrial Area, 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 (Municipal Corporation-19) (Municipal Council-79) (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

Towns/Cities	:	
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
SOLID WASTE Generation status	:	
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
Compliance to Schedule I of SW Rules (Number/names of towns/capacity)	:	
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
Processing of SW (Number/names of towns/capacity)	:	

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

Disposal of solid waste (number /names of towns/capacity)	:	
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
Solid Waste(Dumpsites (number /names of towns/capacity)	:	
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	Name of the SPCB or PCC	Bihar State Pollution Control Board, Patna, Bihar							
2	Estimated Plastic Waste generation Tons per Annum (TPA)	Bihar Urban Population (Census-2011): 11758016 Bihar Urban Population (as per ULB data): 14629309 Plastic Waste Generated as per Annual Report of ULBs-4.61 Kg/Year Plastic Waste Generation Per Capita-12.63 gram/day							
3	No. of registered Plastic Manufacturing or Recycling (including multilayer, compostable) Units. (Rule- 9)	Plastic units (as per EPR portal) Compostable & Bio degradable Plastic units Multilayer Plastic Units							
4	No. of unregistered plastic manufacturing/recycling unit (in residential or unapproved areas)	Such industry not identified, 4 brands Owners, 26 Producer & 26 Importer are registered with CPCB							
5	Details of Plastic Waste Management (PWM) e.g. Collection, Segregation, Disposal (Co-processing road construction etc.) (Rule- 6) (Attach separate)	171 Local Bodies have submitted their Annual Reports (Summary Report is enclose herewith as Annexure-1 & Details Report as Annexure- 2.							
9	Partial or complete ban on usages of Plastic Carry Bags (through Executive Order) Attach copy of notification or executive order)	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							
7	Status of marking Labelling on carry bags (Rule-8) [Specify the number of units not complied or complied]	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)							
8	Explicit Pricing of carry bags (Rules- 15)	This rule is omitted vide notification no. G.S.R. 285(E) dt. 27.03.2019							
6	Details of the meeting of State Level Advisory Committee (SLAC) along with its recommendation on Implementation (Rule- 16)	State Level Advisory Committee constituted vide notification no. 1586 dt. 05.07.2018. There are 8 meeting held so far.							
01	No. of violation and action taken on non-compliance of provisions of these Rules	No such violators are reported							
11	No. of Municipal Authority or Gram Panchayats under jurisdiction and Submission of Annual Report to SPCB (Rule 17)	Total Urban Municipal Authorities 171 (Municipal Corporations- 20; Municipal Council- 70; Nagar Panchayat- 81). Annual Report submitted by - 171: Municipal Corporation- 20; Municipal Council- 70 Nagar Panchayat- 81							

Annexure – 4

	STATE LEVEL WATER TESTING LABORATORY	Format No.: SLWTL/FRM/02
	P.H.E.D., GOVERNMENT OF BIHAR	Issue No.:39
	TEST REPORT	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 ₃	SO ₄	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	MPN/100ml
*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/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.

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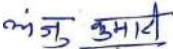
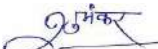
1.The results are reported based on the materials received. 2.Sample will be destroyed after 15 Days from the date of issue of the test report subject to nature of preparation unless otherwise specified. 3.Sample will be preserved according to standard method. The test report shall not be reproduced 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
 Quality Manager	 S.R.O cum Technical Manager	 Research Assistant cum Lab-in-charge	Revision No.: 0
			Revision Date: Nil

	STATE LEVEL WATER TESTING LABORATORY	Format No.: SLWTL/FRM/02
	P.H.E.D., GOVERNMENT OF BIHAR	Issue No.:45
	TEST REPORT	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

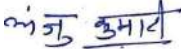
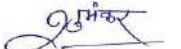
								Physico - Chemical and Bacteriological Parameters															
SL No.	Block Name	Panchayet Name	Village Name	Habitation / Ward No.	Location Details	Latitude	Longitude	pH	Turb	EC	TDS	TH	Ca	Mg	Cl	Alka	Fe	NO ₃	SO ₄	F	As	Mn***	T.Coli***
								-	NTU	µmho/cm	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	MPN/100ml
								Minimum Detection Limit															
								Desirable 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	--
								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.

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

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

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

Received By

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.	25.639792, 85.044241	Digha Ghat Drain, Dist.- Patna.	Kurji Drain, (inlet), Dist.- Patna.	Kurji Drain, (Outlet), Dist.- Patna.	Rajapur Drain, Dist.- Patna.	Bans Ghat Drain, (Inlet), Dist.- Patna.	Bans Ghat Drain, (Outlet), Dist.- Patna.
	25.639792, 85.044241	25.648981, 85.080238	25.633703, 85.097557	25.645543, 85.105737	25.623714, 85.124566	25.623380, 85.124759	25.622302, 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 ₃ (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 ⁹	54*10 ¹⁰	92*10 ⁹	54*10 ⁹	92*10 ¹⁰	35*10 ¹⁰	35*10 ¹⁰
FC (MPN/100 ml)	17*10 ⁹	24*10 ¹⁰	54*10 ⁹	35*10 ⁹	54*10 ¹⁰	24*10 ¹⁰	24*10 ¹⁰
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 ¹⁰	92*10 ⁹	92*10 ¹⁰	54*10 ¹⁰	92*10 ⁸	92*10 ⁷	54*10 ¹⁰
FC (MPN/100 ml)	24*10 ¹⁰	54*10 ⁹	54*10 ¹⁰	35*10 ¹⁰	54*10 ⁸	54*10 ⁷	35*10 ¹⁰
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) 25.619846, 85.812560	Inlet of Rani Ghat Drain (Before Dosing) 25.617971, 85.184378	Outlet of Ghagha Ghat drain (After Dosing) 25.619620, 85.182498	Outlet of Masjid Ghat Drain (After Dosing) 25.619380, 85.184482,	Inlet of Masjid Ghat Drain (Before Dosing) 25.618758, 85.184495	Inlet of Ghagha Ghat Drain (Before Dosing) 25.619079, 85.182241	Bind Toli Ujiyar Tola Drain, Arrah (Inlet) 25.574227 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 ₃ (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 ⁹	54*10 ¹¹	35*10 ⁷	92*10 ¹⁰	92*10 ¹¹	54*10 ⁸	54*10 ⁸
FC (MPN/100 ml)	54*10 ⁹	35*10 ¹¹	24*10 ⁷	35*10 ¹⁰	54*10 ¹¹	35*10 ⁸	35*10 ⁸
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 Ujiyar Tola Drain Arrah (Outlet) 25.574611 84.671408	Ram Ghat Drain, Maner (Inlet) 25.646997 85.097557	Ram Ghat Drain, Maner (Outlet) 25.648645 84.871004	Ram Nagina College, Maner (Inlet) 25.651152 84.880162	Ram Nagina College, Maner (Outlet) 25.654724 84.878344-Let)	Sarinpur Drain, Buxar, (Inlet) 25.582894 83.986598	Sarinpur Drain, Buxar, (Outlet) 25.583851 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 ₃ (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 ⁸	92*10 ⁶	54*10 ⁸	54*10 ⁸	35*10 ⁸	54*10 ⁹	35*10 ⁸
FC (MPN/100 ml)	22*10 ⁸	54*10 ⁶	35*10 ⁸	35*10 ⁸	24*10 ⁸	35*10 ⁹	28*10 ⁸
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 ₃ (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 ⁹	35*10 ⁹	35*10 ¹⁰	54*10 ⁸	35*10 ⁸	92*10 ⁸	54*10 ⁹
C (MPN/100 ml)	24*10 ⁹	28*10 ⁹	24*10 ¹⁰	35*10 ⁸	24*10 ⁸	54*10 ⁸	35*10 ⁹
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) 25.567144 83.971530	Nathbaba Drain, Buxar, (Outlet) 25.569684 83.969651	Outlet of Gosai Ghat Drain (After Dosing) 25.614825 85.199799	Outlet of Loharwa Ghat Drain (After Dosing) 25.615778 85.197291	Inlet of Loharwa Ghat Drain (Before Dosing) 25.613419 85.196708	Inlet of Gosai Ghat Drain (Before Dosing) 25.61228 85.198452	Inlet of Gai Ghat Drain (Before Dosing) 25.611423 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 CaCO3 (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 ¹⁰	54*10 ¹⁰	28*10 ⁸	35*10 ⁸	54*10 ⁹	54*10 ¹⁰	35*10 ¹⁰
FC (MPN/100 ml)	54*10 ¹⁰	35*10 ¹⁰	22*10 ⁸	24*10 ⁸	35*10 ⁹	35*10 ¹⁰	28*10 ¹⁰
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	407	408	409	410	411	412	413
	Outlet of Gai Ghat Drain (After Dosing) 25.613583 85.203345	Outlet of Mittan Ghat Drain (After Dosing) 25.606370 85.217875	Inlet of Mittan Ghat Drain (Before Dosing) 25.603756 85.219420	Outlet of Nauzar Ghat Drain (After Dosing) 25.609204 85.211881	Outlet of Mahaveer Ghat Drain 25.609869 85.211239	Outlet of Bhadra Ghat Drain 25.611866 85.207340	Khanua Nala, Chhapra 25.772720 84.746138
Date of Sampling	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	30/28	32/28	32/27	32/28	38/32
Chloride (mg/L)	7.29	7.39	7.59	7.69	7.48	7.37	7.85
Phosphate (mg/L)	15.0	25.0	25.0	25.0	35.0	40.0	105.0
Ammonium Phosphate (mg/L)	0.5	0.4	1.1	1.1	0.3	BDL	2.2
Ammonium Phosphate (mg/L)	28.7	43.9	34.4	94.1	29.7	37.6	66.7
Ammonium Nitrate as N (mg/L)	BDL	BDL	BDL	0.71	0.78	BDL	BDL
Alkalinity as CaCO ₃ (mg/L)	250.0	320.0	300.0	300.0	300.0	310.0	530.0
Ammonical Nitrogen as N (mg/L)	13.93	22.83	30.49	24.31	18.09	17.34	35.98
Ammonia Nitrogen (mg/L)	84.0	44.0	68.0	56.0	68.0	52.0	72.0
Ammonia Nitrogen (mg/L)	7.5	3.5	5.5	5.0	6.0	3.5	5.0
Ammonia Nitrogen (mg/L)	112.0	124.0	82.0	100.0	52.0	68.0	84.0
Ammonia Nitrogen (mg/L)	384.0	444.0	452.0	502.0	558.0	532.0	946.0
(MPN/100 ml)	22*10 ⁸	54*10 ⁹	92*10 ⁹	54*10 ⁹	54*10 ¹⁰	35*10 ¹⁰	22*10 ⁹
(MPN/100 ml)	17*10 ⁸	35*10 ⁹	54*10 ⁹	35*10 ⁹	35*10 ¹⁰	24*10 ¹⁰	17*10 ⁹
Total Fixed Solids (mg/L)	354.0	428.0	398.0	420.0	464.0	428.0	736.0
Ammonium Chloride (mg/L)	0.67	0.88	0.64	0.67	0.78	0.74	0.50
Total Solids (mg/L)	496.0	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 85.007553	Makshudpur, drain East, Fathua, (Outlet) 25.509213, 85.324126	Makshudpur, drain East, Fathua, (inlet) 25.509213, 85.324126	Makshudpur, drain West, Fathua, (Outlet) 25.511272, 85.308228	Kataiya Ghat, Drain, Fathua, (Inlet) 25.511272, 85.308228	Kataiya Ghat, Drain, Fathua, (Outlet) 25.512390 85.304690	Mastana Ghat, Fathua (Outlet) 25.512390 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 ₃ (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 ⁹	54*10 ³	28*10 ³	24*10 ⁸	54*10 ⁸	92*10 ³	92*10 ⁹
FC (MPN/100 ml)	17*10 ⁹	35*10 ⁸	22*10 ⁸	13*10 ⁸	35*10 ⁸	35*10 ⁸	54*10 ⁹
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

Amrinder Singh
28.05.2024

Name of Drain	441	442	443	444	445	446	450
	Mastana Ghat, Fathua (Inlet) 25.512390 85.304690	Devanti Ghat, Fathua (Outlet) 25.511534 85.306341	Kalighat Samaspur, Fathua (Inlet) 25.517082 85.300159	Bankipur Gorkha, Drain, Fathua (Outlet) 25.511948 85.300985	Bankipur Gorkha, Drain, Fathua (inlet) 25.511948 85.300985	Badshahi Drain, Patna. 25.574199 85.232463	Janakpur Ghat Drain, Dist.- Arwal . 25.244100, 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							
Analysis Report							
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 ₃ (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 ⁸	92*10 ⁸	54*10 ⁷	92*10 ⁷	160*10 ⁸	92*10 ⁹	17*10 ⁷
FC (MPN/100 ml)	35*10 ⁸	54*10 ⁸	35*10 ⁷	54*10 ⁷	92*10 ⁸	54*10 ⁹	13*10 ⁷
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) 25.243640, 84.655690	Sahi Mohalla Drain, Dist.- Arwal, (Inlet) 25.243640, 84.655690	Karbala Maidan Drain, Dist.- Arwal, 25.240600, 84.650760	Malhi Patti Drain, Dist.- Arwal 25.239280, 84.647760	Muradpur Hujra Chowki Drain, Dist.- Arwal 25.231970, 84.643040	Baidarabad English Drain, Dist.- Arwal 25.226050, 84.643400	Nasariganj Drain, Nasariganj. 25.045179, 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 ₃ (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 ⁶	28*10 ⁶	35*10 ⁵	22*10 ⁶	35*10 ⁵	54*10 ⁷	92*10 ⁵
FC (MPN/100 ml)	24*10 ⁶	22*10 ⁶	24*10 ⁶	17*10 ⁶	24*10 ⁶	35*10 ⁷	54*10 ⁸
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. 24.900000, 84.186820	Kanel Road Drain, Dehri-on-Sone. 24.909200, 84.176850	Sivganj Drain, Dehri-on-Sone. 24.900146, 84.186904	Sangum Studio Drain, Navinagar. 24.605152, 84.126539	Barari Ghat Drain, Bhagalpur (Outlet) 25.269417 87.026947	Barari Ghat Drain, Bhagalpur (Inlet) 25.268549 87.027005	Neel Kothi Nala, Bhagalpur 25.269847 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 ₃ (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 ⁷	92*10 ⁸	92*10 ⁹	35*10 ⁶	54*10 ⁹	92*10 ⁹	54*10 ⁸
FC (MPN/100 ml)	54*10 ⁷	54*10 ⁸	54*10 ⁹	24*10 ⁶	35*10 ⁹	54*10 ⁹	35*10 ⁸
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

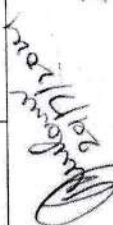
		551	552	553	554	555	556	557
Name of Drain		Pipalli Dham Nala-1, Bhagalpur 25.269519 87.017266	Pipalli Dham Nala-2, Bhagalpur 25.269515 87.016740	Hathiya Nala near intake well, Bhagalpur 25.268738 87.012559	Kowa Drain, Kahalgaon 25.251550 87.229650	Kagzi Drain, Kahalgaon 25.261253 87.225603	Pampu Nala, Kahalgaon 25.264500 87.225772	LCT Drain, Kahalgaon 25.265688 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 ₃ (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 ⁷	54*10 ⁷	35*10 ⁸	24*10 ⁷	54*10 ⁷	35*10 ⁷	54*10 ⁷
FC (MPN/100 ml)		24*10 ⁷	35*10 ⁷	24*10 ⁸	13*10 ⁷	35*10 ⁷	24*10 ⁷	35*10 ⁸
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 25.269987 87.231123	Magardahi Ghat Drain, Main Market, Samastipur, (Outlet) 25.866194, 85.785674	Magardahi Ghat Drain, Main Market, Samastipur (Inlet) 25.865088, 85.785529	Soda Godown Sluice Gate Chowk Drain, Muzaffarpur, (Outlet) 26.128479, 85.406538	Kamra/ Balu Ghat Drain, Muzaffarpur, (Outlet) 26.133968, 85.396890	Sikandarapur Drain, Muzaffarpur, (Outlet) 26.136131, 85.389041	Harpur-Lohri Drain, Muzaffarpur, (Outlet) 26.144612, 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 ⁶	54*10 ⁸	54*10 ⁸	92*10 ⁷	92*10 ⁷	54*10 ⁷	54*10 ⁸
FC (MPN/100 ml)	24*10 ⁶	35*10 ⁸	35*10 ⁸	54*10 ⁷	54*10 ⁷	35*10 ⁷	35*10 ⁸
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

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20/06/2024

Name of Drain	618	19	645	646	647	648	649
	Data Mirja Halim Shah Mazar Drain, Mehshi, (Outlet) 26.357784, 85.118834	Railway Station Drain, Gopalganj, (Outlet) 26.365231, 84.339684	Basan Bigha Drain, Bihar Sharif 25.218434 85.548146	Raghopur Duggar drain, Bakhtiyarpur 25.46231 85.54043	Tapaswi Ghat Drain, Mokama 25.402381 85.916733	Chaudhary Ghat, Mokama 25.400891 85.918517	Kali Pahari and Lal Pahari drain, Lakhisarai 25.152146 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 ₃ (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 ⁷	54*10 ⁷	54*10 ⁷	92*10 ⁷	35*10 ⁷	54*10 ⁷	35*10 ⁶
FC (MPN/100 ml)	24*10 ⁷	35*10 ⁷	35*10 ⁷	54*10 ⁷	24*10 ⁷	35*10 ⁷	24*10 ⁶
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 ghat drain, Lakhisarai 25.167176 86.096786	Mahaveer asthan drain, Lakhisarai 25.17663 86.095422	Badi dargah drain Lakhisarai 25.179766 86.096576	Polytechnique College, Jamui 24.925416 86.238103	Kuppa Ghat Drain, Bhagalpur 25.267560, 87.005912	Surkikal Drain, Bhagalpur (After Remediation) 25.264019, 86.997095	Khirmi Ghat Drain, Bhagalpur 25.261428, 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 ₃ (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 ⁷	54*10 ⁷	35*10 ⁷	35*10 ⁷			
FC (MPN/100 ml)	13*10 ⁷	35*10 ⁷	24*10 ⁷	24*10 ⁷			
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) 25.260734, 86.988068	Koyala Ghat Drain, Bhagalpur (Before Bio remediation) 25.257381, 86.989760	Adampur Drain, Bhagalpur 25.258403, 86.982274	DN Singh Drain, Bhagalpur (After Bio remediation) 25.256669, 86.976560	DN Singh Drain, Bhagalpur (Before Bio remediation) 25.253314, 86.977016	Saklichand Drain, Bhagalpur (Before Bio remediation) 25.253755, 86.973480	Saklichand Drain, Bhagalpur (After Bio remediation) 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 ₃ (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


 26/06/2024
 29/7/2024

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, Bhagalpur (After Bio remediation) 25.241707, 86.923782	Champa Naala 1, Bhagalpur (Before Bio remediation) 25.241274, 86.924317	Champa Naala 2, Bhagalpur (Before Bio remediation) 25.240469, 86.923998	Champa Naala 2, Bhagalpur (After Bio remediation) 25.240871, 86.922221	Lal Darwaza Drain, Munger 25.394489, 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 March, 2025

Sampling Date	Name Of Monitoring Location	Latitude	Longitude	Type Water Body	Name Of WaterBody	District	Temperature	Dissolved O2 (mg/L)	pH	Conductivity (µmho/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 CaCo3 (mg/L)	Mg as CaCo3 (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)
05/03/2025	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	25	8.7	8.2	483	1.7	0.3	350	540	4	49	13	160	30	16	0.4	178	54.46	10.2	16.8	256	193	24	0.2	0.4
05/03/2025	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	24	8	7.9	424	1.8	0.3	130	220	2	79	14	166	7	24	0.4	198	62.47	10.2	14	244	181	10	0.2	0.2
07/03/2025	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT, PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	22	8.2	8.5	598	1.5	0.5	1700	2200	4	490	23	152	72	16	0.4	176	44.85	15.5	16	346	300	38	0.2	0.6
07/03/2025	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	21	9.2	8.1	470	2	0.4	790	2400	4	490	11	158	30	24	0.4	170	47.25	12.6	16.6	262	241	32	0.2	0.6
07/03/2025	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	21	8.4	8.3	245	1.6	0.3	3500	5400	23	1300	8.9	140	30	20	0.4	162	42.45	13.6	14.4	228	182	14	0.2	0.3

07/03/2025	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	23	7.8	7.8	501	1.1	0.3	2400	3500	13	1300	6.3	144	34	12	0.4	168	53.66	8.26	17.5	278	233	28	0.2	0.7
07/03/2025	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	22	8.9	8.2	497	1.4	0.3	1300	2400	23	790	5.9	160	34	16	0.4	166	50.45	9.71	18.9	280	177	10	0.2	0.3
07/03/2025	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	22	7.5	7.9	501	2.2	0.3	2400	5400	4	1300	59	162	32	20	0.4	186	41.64	19.9	20.3	314	378	190	0.2	0.4
07/03/2025	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	22	8.7	8	488	1	0.3	2400	3500	23	1300	5.2	160	35	8	0.4	182	40.04	19.9	18.4	284	204	10	0.2	0.7
07/03/2025	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	20	7.3	8.3	460	1.2	0.3	790	1300	2	130	9.5	152	29	16	0.4	164	37.64	17	15.4	268	202	12	0.2	1.2
07/03/2025	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	20	7.5	8.2	477	1.5	0.3	330	490	4	230	8	156	23	24	0.4	168	45.65	13.1	14.5	262	201	14	0.2	0.5
06/03/2025	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	21	7.9	7.8	458	1.6	0.3	230	330	2	130	6.6	160	26	16	0.4	166	43.25	14.1	13.2	258	152	14	0.2	0.5
06/03/2025	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	19	8.1	7.7	554	1.2	3.9	330	490	2	230	11	332	96	12	0.7	372	77.68	43.2	18.1	430	266	28	0.2	1.3
06/03/2025	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	22	8	7.9	264	1.3	0.3	790	1300	4	490	6.7	146	27	12	0.4	166	40.84	15.5	16.8	190	120	20	0.2	0.7

06/03/2025	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	21	7.8	7.7	221	2.1	0.3	330	490	4	230	2.6	138	22	24	0.4	150	39.24	12.6	18.1	178	140	10	0.2	0.4
06/03/2025	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	19	8.1	8	450	1.8	0.3	790	1100	4	490	2.8	140	28	12	0.4	176	47.25	14.1	19.3	262	203	12	0.2	0.7
06/03/2025	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	20	7.9	8	475	1.6	0.3	1100	1400	4	490	6.1	142	28	16	0.4	174	46.45	14.1	16.6	260	207	10	0.2	0.8
06/03/2025	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	20	7.8	8.1	378	1.6	0.3	490	790	4	330	4	202	52	20	0.4	262	61.67	26.2	16.3	282	228	10	0.2	0.9
06/03/2025	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	19	8.3	8.1	416	1.5	0.3	490	790	4	330	5.4	154	26	12	0.4	176	42.45	17	15.1	256	213	10	0.2	0.6
10/03/2025	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	25	8.5	7.9	468	1.4	0.3	240	540	4	130	9.9	152	31	12	0.4	164	39.24	16	18.9	264	182	20	0.2	0.7
10/03/2025	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	26	8.2	8	463	2.1	0.3	220	540	4	130	9.2	156	30	24	0.4	162	40.84	14.6	18.5	260	144	12	0.2	0.7
10/03/2025	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	26	8.6	7.8	457	1.7	0.3	540	920	23	220	9	140	31	20	0.4	160	34.44	18	19.9	254	148	10	0.2	0.5
10/03/2025	RIVER PUNPUN NEAR PATNA FATUHA ROAD BRIDGE, FATUHA	25.501911	85.102552	RIVER	PUNPUN	PATNA	26	0.3	7	758	1.7	0.3	220	540	4.5	79	8.5	198	45	28	0.8	242	59.26	22.8	20.3	398	215	10	0.2	1

10/03/2025	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	26	8.5	7.9	460	1.9	0.3	240	540	2	130	8.1	146	30	24	0.4	162	44.85	12.1	20.6	266	157	10	0.2	0.6
10/03/2025	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	24	8	7.9	498	1.4	0.3	350	540	4.5	130	9.3	150	35	12	0.4	170	48.85	11.7	18	288	160	14	0.2	0.7
10/03/2025	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	24	8.2	7.8	500	1.8	0.3	350	540	4.5	130	8.5	148	35	16	0.4	168	54.46	7.77	18.9	286	170	12	0.2	0.7
10/03/2025	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	25	8.3	7.9	464	2.6	0.3	240	540	2	130	7.6	144	34	20	0.4	164	57.66	4.86	16.2	268	162	10	0.2	0.8
10/03/2025	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	24	8.2	7.9	488	1.3	0.3	49	130	2	33	6.9	140	34	12	0.4	164	59.26	4	15.9	276	196	10	0.2	0.7
10/03/2025	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	24	8.5	8.2	470	1.4	0.3	79	130	4	49	7.6	158	34	12	0.4	172	52.06	10.2	15.3	280	215	18	0.2	0.7
11/03/2025	RIVER SIRSIYA AT RAXAUL,BIRGANJ CHECK POST ROAD BRIDGE EAST CHAMPARAN	26.988061	84.855244	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	26	0.3	7	817	4.3	0.3	1300	1700	2	790	3.8	176	85	56	0.8	222	73.68	9.23	23.7	476	380	30	0.2	0.6
11/03/2025	RIVER SIRSIYA D/S RAXAUL (KOERIA TOLA), EAST CHAMPARAN	26.98375	84.857739	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	28	1.4	7	925	5.7	0.3	490	790	2	330	11	178	71	64	0.8	236	76.88	10.7	12.4	518	406	30	0.2	1.8
11/03/2025	RIVER HARBORA D/S AT NARKATIAGANJ, WEST CHAMPARAN	27.105529	84.454541	RIVER	HARBORA	WEST CHAMPARAN	24	6.5	7.3	480	3	0.3	2400	3500	4	1300	30	184	19	40	0.4	206	63.27	11.7	18.9	320	326	98	0.2	0.8

11/03/2025	RIVER HARBORA,U/S AT NARKATIAGANJ, WEST CHAMPARAN	27.116527	84.460063	RIVER	HARBORA	WEST CHAMPARAN	24	8.4	7.6	341	2.2	0.3	330	490	2	230	2.6	146	9	20	0.4	162	49.65	9.23	16.4	202	148	10	0.2	1.3
11/03/2025	RIVER RAMREKHA AT U/S HARINAGAR, WEST CHAMPARAN	27.161347	84.331514	RIVER	RAMREKHA	WEST CHAMPARAN	22	4.3	7.1	385	1.4	0.3	790	1300	4	490	14	104	20	8	0.4	138	42.45	7.77	19.6	218	147	10	0.2	0.2
11/03/2025	RIVER RAMREKHA AT HARINAGAR, WEST CHAMPARAN	27.170083	84.322471	RIVER	RAMREKHA	WEST CHAMPARAN	22	4	7.1	600	11	0.3	3500	5400	7.8	2400	14	186	31	108	0.4	238	71.28	14.6	20.6	382	316	82	0.2	0.2
18/03/2025	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	22	8.7	8.8	522	2.7	0.4	79	130	4	49	9.2	156	46	32	0.4	164	50.45	9.23	20.1	274	157	22	0.2	0.9
18/03/2025	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	22	8.8	8.7	510	1.8	0.3	49	70	2	33	9.5	142	43	28	0.4	160	57.66	4	17.6	278	170	20	0.2	0.2
18/03/2025	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	22	8.9	8.8	556	2.9	0.3	79	110	1.8	49	9	132	48	36	0.4	144	54.46	4	16.4	252	145	22	0.2	0.5
18/03/2025	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	23	8.6	8.9	532	1.9	0.3	79	130	2	49	9.4	138	49	28	0.4	154	55.26	4	16.7	288	177	22	0.2	0.2
17/03/2025	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	23	8.4	8.2	451	2.8	0.3	49	110	2	33	6.5	142	27	28	0.4	164	54.46	6.8	19.2	248	213	44	0.2	0.2
17/03/2025	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJIPUR/SAR AN	23	8.6	8.1	544	1.5	0.3	130	170	2	79	7	142	25	16	0.4	170	52.86	9.23	18.9	248	189	22	0.2	0.2

17/03/2025	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	22	8.7	8	239	1.7	0.3	350	540	4	240	7.9	176	7	16	0.4	190	68.87	4.37	16.8	208	151	24	0.2	0.2
18/03/2025	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	20	8.4	8.3	443	2.4	0.3	240	540	7.8	130	9.3	132	28	32	0.4	156	49.65	7.77	16.3	224	146	24	0.2	0.4
18/03/2025	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	23	8	8.2	445	2.1	0.3	240	350	4	130	7.1	156	26	20	0.4	164	59.26	4	20.5	238	150	20	0.2	0.2
18/03/2025	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	22	8.3	8	451	1.3	0.3	540	920	23	350	6	122	29	16	0.4	150	50.86	4.37	20.2	260	136	10	0.2	0.5
17/03/2025	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	28	8.3	8.1	441	1.8	0.3	350	540	2	240	6	154	26	20	0.4	168	59.26	4.86	19.8	252	200	14	0.2	0.3
17/03/2025	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	26	8.1	7.9	1044	1.7	0.3	540	920	7.8	240	7.2	262	82	12	0.4	348	100.9	23.3	19.2	572	462	20	0.2	1.6
18/03/2025	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	20	8.5	8	454	2.3	0.3	920	1600	23	350	7.7	150	27	24	0.4	162	59.26	4	19.1	256	207	10	0.2	0.2
17/03/2025	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	26	7.9	7.6	960	1	0.5	540	920	2	240	9.3	242	70	8	0.4	316	91.3	21.4	19.2	552	454	30	0.2	1.3
17/03/2025	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	28	8.4	8.1	451	2.2	0.3	33	46	1.8	23	3.9	154	27	16	0.4	168	54.46	7.77	18	246	148	14	0.2	0.2

17/03/2025	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	28	8.5	8.5	414	1.4	0.3	13	23	1.8	7.8	19	148	24	12	0.4	156	52.06	6.31	17.5	250	213	34	0.2	1.6
17/03/2025	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	28	8.3	8.3	437	1.6	0.3	540	920	23	350	8.7	134	24	16	0.4	164	58.46	4.37	18.2	238	235	48	0.2	0.2
19/03/2025	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	28	8.2	7.8	423	2	0.3	130	170	2	79	19	142	26	24	0.4	160	44.85	11.7	20.7	238	214	36	0.2	0.9
19/03/2025	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	28	8.4	8	415	2.3	0.3	240	350	4	130	15	162	25	28	0.4	188	62.47	7.77	17.5	244	212	28	0.2	0.6
19/03/2025	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	28	8.1	7.9	432	1.2	0.3	540	920	4	220	27	158	25	12	0.4	162	61.67	4	18.4	248	211	54	0.2	0.9
19/03/2025	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	29	8.6	7.8	417	1.9	0.3	79	110	2	49	12	152	25	20	0.4	168	50.45	10.2	19	232	189	20	0.2	0.6
19/03/2025	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	27	8.3	7.6	393	1.3	0.3	33	49	4	23	11	126	26	12	0.4	154	39.24	13.6	19.6	262	162	28	0.2	1
19/03/2025	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	28	8.5	8	407	1.5	0.3	33	49	2	23	12	116	27	24	0.4	164	51.26	8.74	20.3	266	196	14	0.2	0.7
19/03/2025	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	27	8.1	7.5	389	1.9	0.3	240	350	4	130	12	182	27	20	0.4	160	57.66	4	20.6	254	152	28	0.2	1

20/03/2025	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	20	8.5	7.6	454	2.1	0.3	170	220	2	79	9.7	146	27	24	0.4	164	46.45	11.7	22	262	201	14	0.2	1.1
20/03/2025	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	20	8.8	7.8	470	1.9	0.3	540	1600	4	220	10	160	31	20	0.4	162	40.84	14.6	21	278	204	18	0.2	0.5
20/03/2025	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	20	8.6	7.7	480	1.4	0.3	110	140	2	70	27	152	16	12	0.4	148	42.45	10.2	20.8	230	224	94	0.2	0.9
20/03/2025	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	20	8.8	7.9	439	2	0.3	220	280	2	130	13	136	28	28	0.4	164	59.26	4	21.9	270	192	26	0.2	0.8
20/03/2025	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	20	9	8	445	1.8	0.3	220	280	4	79	14	116	29	24	0.4	156	52.06	6.31	22.4	282	207	10	0.2	0.6
20/03/2025	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	20	8.5	7.9	443	1.4	0.3	220	350	23	130	17	146	25	12	0.4	160	57.66	4	18	284	233	40	0.2	1
20/03/2025	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	21	8.9	7.9	450	2.6	0.3	110	170	4	79	15	162	33	16	0.4	164	55.26	6.31	19.9	244	211	34	0.2	0.7
20/03/2025	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	25	9	7.8	450	1.2	0.3	49	70	2	33	11	166	30	20	0.4	164	53.66	7.29	18.5	260	228	28	0.2	1.1
20/03/2025	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	24	9.5	7.9	470	1.4	0.3	79	110	4	49	8.8	146	30	24	0.4	164	47.25	10.7	20.1	256	209	12	0.2	0.9

22/03/2025	RIVER PARMAR AT JOGBANI, ARARIA	26.399461	87.242477	RIVER	PARMAR	ARARIA	21	7.3	7.2	336	1.9	0.3	350	540	23	240	4.7	138	5	28	0.4	146	43.25	9.23	21	212	158	14	0.2	0.6
25/03/2025	RIVER UNPUN NEAR PUNPUN ROAD BRIDGE, PUNPUN	25.513517	85.292658	RIVER	PUNPUN	PATNA	23	7.9	7.8	260	1.5	0.3	1300	1700	23	790	11	98	10	8	0.4	92	29.63	4.37	24.2	144	123	20	0.2	0.7
25/03/2025	RIVER PUNPUN AT KINJAR ROAD BRIDGE, JEHANABAD-ARWAL BORDER , JEHANABAD	25.217822	84.826131	RIVER	PUNPUN	PATNA	22	8.1	7.9	295	1	0.3	1300	1700	2	790	8	114	11	8	0.4	104	27.23	8.74	22.1	186	150	10	0.2	0.9
27/03/2025	RIVER PUNPUN AT OBRA, AURANGABAD	24.898673	84.375453	RIVER	PUNPUN	AURANGABAD	32	7.9	7.4	487	2.5	0.3	79	140	2	49	16	154	16	28	0.4	172	59.26	5.83	18.4	266	189	12	0.2	1.1
06/03/2025	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	24	8.8	8.3	425	1.1	0.3	540	1600	2	240	13	124	47	12	0.4	156	43.25	11.7	15	284	229	10	0.2	0.8
06/03/2025	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	24	8.9	8.4	436	1.8	0.3	240	540	2	79	11	154	52	24	0.4	168	39.24	17	15	298	184	14	0.2	0.4
06/03/2025	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	24	8.7	8.3	494	2.5	0.3	350	920	23	240	12	152	43	32	0.4	160	56.86	4.37	16.3	262	206	24	0.2	0.9
06/03/2025	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	24	8.5	8.3	437	2.1	0.3	170	220	2	79	16	158	47	28	0.4	166	60.87	4	14.4	286	222	18	0.2	0.4
05/03/2025	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	25	8.3	8.2	478	2.2	0.3	130	170	2	79	12	164	28	24	0.4	182	63.27	5.83	13.1	256	197	30	0.2	0.8

Annexure - 7

INSTALLATION OF DRIP, MINI AND MICRO SPRINKLER
From Feb 1, 2022-July, 18, 2022

क्र.सं. ०.	जिला	Feb, 2022		March, 2022		April, 2022		May, 2022		June, 2022		18-Jul-22	
		कुल अधिष्ठा पित (न.)	कुल अधिष्ठा पित रकवा (एकड़ में)	कुल अधिष्ठा पित (न.)	कुल अधिष्ठा पित रकवा (एकड़ में)	कुल अधिष्ठा पित (न.)	कुल अधिष्ठा पित रकवा (एकड़ में)	कुल अधिष्ठा पित (न.)	कुल अधिष्ठा पित रकवा (एकड़ में)	कुल अधिष्ठा पित (न.)	कुल अधिष्ठा पित रकवा (एकड़ में)	कुल अधिष्ठा पित (न.)	कुल अधिष्ठा पित रकवा (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

Annexure – 8

282

Discharge Report of Parman river From 16.04.2025 to 31.04.2025

Sl. No.	Date	Discharge of Parman Entry Point M ³ /sec	Discharge of Parman Exit Point M ³ /sec	Remarks
1	16.04.2025	7.944	11.614	इन दो गेज स्थलों के बीच जोगबनी शहर एवं परमान नदी के दूसरे धारा का पानी Inlet होता है।
2	17.04.2025	8.157	11.878	
3	18.04.2025	7.885	11.405	
4	19.04.2025	7.613	11.165	
5	20.04.2025	8.035	11.582	
6	21.04.2025	7.765	11.157	
7	22.04.2025	7.512	10.746	
8	23.04.2025	7.270	10.503	
9	24.04.2025	7.721	10.281	
10	25.04.2025	8.114	10.872	
11	26.04.2025	7.965	10.482	
12	27.04.2025	8.309	10.705	
13	28.04.2025	8.615	11.107	
14	29.04.2025	9.113	13.673	
15	30.04.2025	8.731	11.923	

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Hydrology Sub-Division
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Hydrology Division-1
Anishabad Patna

Discharge Report of Sirsiya River From 16.04.2025 to 30.04.2025

Sl. No.	Date	Discharge of Raxaul Entry Point M3/sec	Discharge of Raxaul Exit Point M3/sec	Remarks
1	16-04-2025	3.30	4.11	इन दो गेजस्थलों के बीच रक्सौल शहर का पानी Inlet होता है।
2	17-04-2025	3.23	3.89	
3	18-04-2025	3.11	3.65	
4	19-04-2025	3.04	3.53	
5	20-04-2025	2.92	3.33	
6	21-04-2025	2.74	3.03	
7	22-04-2025	2.93	3.36	
8	23-04-2025	2.79	3.13	
9	24-04-2025	3.08	3.49	
10	25-04-2025	3.01	3.37	
11	26-04-2025	2.93	3.15	
12	27-04-2025	2.79	3.06	
13	28-04-2025	5.30	7.35	
14	29-04-2025	4.53	5.71	
15	30-04-2025	3.45	4.05	

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Hydrology division-1
Anishabad Patna

Discharge Report of Harbaura River From 16.04.2025 to 30.04.2025

Sl. No.	Date	Discharge of Narkatiaganj Entry Point M3/sec	Discharge of Narkatiaganj Exit Point M3/sec	Remarks
1	16-04-2025	0.26	17.84	इन दो गेजस्थलों के बीच स्वदेशी चीनी मिल नरकटियागंज शहर एवं बलोर नदी का पानी Inlet होता है।
2	17-04-2025	0.19	18.24	
3	18-04-2025	0.13	17.84	
4	19-04-2025	0.07	18.22	
5	20-04-2025	0.13	17.82	
6	21-04-2025	0.34	18.22	
7	22-04-2025	0.26	17.81	
8	23-04-2025	0.41	19.03	
9	24-04-2025	0.34	18.35	
10	25-04-2025	0.41	18.89	
11	26-04-2025	0.27	18.22	
12	27-04-2025	0.34	18.36	
13	28-04-2025	0.42	18.89	
14	29-04-2025	0.34	18.36	
15	30-04-2025	0.27	18.08	

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Anishabad Patna

Discharge Report of Ramrekha River From 16.04.2025 to 30.04.2025

Sl. No.	Date	Discharge of Ramnagar Entry Point M3/sec	Discharge of Ramnagar Exit Point M3/sec	Remarks
1	16-04-2025	0.55	0.93	इन दो गेजस्थलों के बीच हरिनगर चीनी मिल एवं रामनगर शहर का पानी Inlet होता है।
2	17-04-2025	0.49	0.89	
3	18-04-2025	0.52	0.94	
4	19-04-2025	0.57	0.99	
5	20-04-2025	0.51	0.94	
6	21-04-2025	0.49	1.01	
7	22-04-2025	0.49	0.94	
8	23-04-2025	0.55	0.99	
9	24-04-2025	0.50	0.93	
10	25-04-2025	0.52	0.94	
11	26-04-2025	0.49	0.99	
12	27-04-2025	0.55	1.03	
13	28-04-2025	0.52	0.98	
14	29-04-2025	0.49	0.98	
15	30-04-2025	0.55	1.03	

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128

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

Exit point from 16.04.2025 to 30.04.2025

Sl.No.	Date	Dischage of Gaurichak Entry point (m ³ /sec)	Discharge of Fatuah Exit point (m ³ /sec)	Remarks
1	16-04-2025	1.219	12.067	1.इन दो गेज स्थलों के बीच दरधा नदी, बादशाही नाला एवं खानपुर नला का पानी Inlet होता है ।
2	17-04-2025	1.254	11.974	
3	18-04-2025	1.316	11.824	
4	19-04-2025	1.264	10.052	
5	20-04-2025	1.238	10.005	
6	21-04-2025	1.154	Back Water	
7	22-04-2025	1.129	9.890	
8	23-04-2025	1.073	9.843	
9	24-04-2025	1.048	9.658	
10	25-04-2025	1.023	9.570	
11	26-04-2025	0.941	9.501	
12	27-04-2025	0.897	9.344	
13	28-04-2025	0.854	9.321	
14	29-04-2025	0.832	9.252	
15	30-04-2025	0.810	9.097	

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**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.

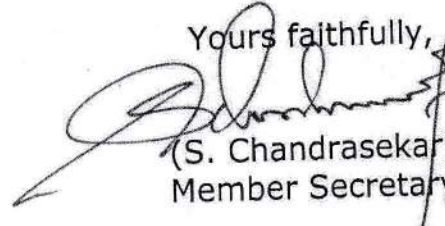
Sir,

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-NARKATIAGANI 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 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, BHOJPUR	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, MahadevAsthan, 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 Maharanapratap 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	Malbigha 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	Barbigha 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	AmrudiaBigha/ 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/ 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 Dalmiyanagar , 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, 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, 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, Aurangabad	Baluganj Drain	Flowing	4.36	135	Domestic	Baradari Mohalla, Munshi Mohalla, Baluganj Mohalla, Purana Sahar	1.5	-	Low lying area
280	Daudnagar, 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, 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, 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 Champaran	Chainpur Dhaka Drain, Dhaka	Flowing	1.64	58	Domestic	Ward no. 12,13,10,9	-	2	Nehar
284	Dhaka, West Champaran	Gandhi Chowk To Registrar Office Drain, Dhaka	Flowing	2.80	52	Domestic	Ward no. 12,11,22, Dhaka Main Market	-	0.1	Low lying Area
285	Dumraon, Buxar	Central drain	Flowing	11.46	46	Domestic	Thatheri Bazar Road, Dumraon Market Road, Ghar Basauni Mohalla	2	0.05	Kao RiverÔDharmawati RiverÔ Ganga River
286	Dumraon, Buxar	Kewra Bagh drain	Flowing	5.28	75	Domestic	Ward No. 7, 8, 9, 10	1	0.1	Kao RiverÔDharmawati 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 Bindheshwari Ghat)	Flowing	0.37	52	Domestic	Bindeshwari Ghat	0.021	-	Ganga River
289	Fatuha, Patna	Makshudpur Drain (West of 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 Srai, Old Bus Stand, Chandmari	0.5	0.08	Motijheel
367	Motihari	Belbanwa Drain	Flowing	1.68	18	Domestic	Station Road, Belli Srai, 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

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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.

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.

BIHAR STATE POLLUTION CONTROL BOARD, PATNA

	Standards as per MoEF Notification D.S.M. 742 (P), dated 23.09.2006 for Primary Water Quality Criteria for Bathing Water	RIVER GANGA AT ARA	RIVER SONE AT KOILWAR, (BHOJPUR)		RIVER GHAGHARA AT RIVILGANG, (SARAN)	RIVER BURHI GANDAK AT KHAGARIA ROAD BRIDGE, (KHAGARIA)	RIVER GANDAK AT HARIHARNATH TEMPLE, (SONPUR, SARAN)		RIVER PINNUN AT PATNA- FATUHA ROAD BRIDGE, FATUHA (PATNA)		RIVER KOSHI AT KURSHIHA (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	7.3
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 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 ₃ (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 ₃ (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 Kamaal	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. Vill-Karauna,Post-Karauna District:-Jehanabad 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 Automobiles At-Swarajpuri Road, P.O-Gaya, District:-Gaya 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 (Confectionary Store) At-Kama Bigha,Aurangabad District:-Aurangabad 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 (Confectionary Store) At-Kama Bigha,Aurangabad District:Aurangabad 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. At-Near R.S Memorial Hospital,S N Road District:Aurangabad 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. At-Rampur Waina Panchayat,P.O-Parasi,Arwal District:-Arwal 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 Pvt.Ltd. At-Vishwanath Sahay Lane, Harijan School,Gaya Dobhi Road,Bodhgaya District:Gaya 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. At-Jhour PO-Kochgawn P.S-Warshaliganj District:Nawada 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. At-Eru,Near Wajirganj District:Gaya 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. At-Ahiyapur,Konch,Gaya 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- Jieuri,PO-Jieuri,PS- Pakribarawan District:Nawada 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.) At-Mauja-Chillim,P.S-Sherghati District:Gaya 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. At-Sitarampur, P.O-Sonsihari District:Nawada 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	Redeipient	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 Hyundai Workshop Situating At Ranipur, Patna 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 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 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 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. 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. Jethuli, Fatuha, Patna	Patna	Patna	08-08-2024	1044	ETP outlet		34/32	7.7	8.2	20	25	Complied
138	M/s Sona Biscuits Limited 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) 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 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. 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, 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

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



REGISTERED
BIHAR STATE POLLUTION CONTROL BOARD
Parivesh Bhawan

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

E-mail: msbspbcb-bih@gov.in, Website <http://bspbcb.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 10:33:22



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

Annexure- 13

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।

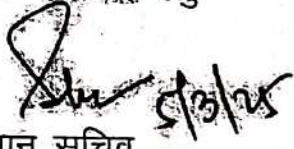

(संतोष कुमार मल्ल)

प्रधान सचिव

जल संसाधन विभाग

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

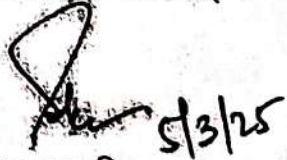
प्रतिलिपि:-सभी जिला पदाधिकारी को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।


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