

GOVERNMENT OF ASSAM  
DEPARTMENT OF HOUSING & URBAN AFFAIRS  
DISPUR::GUWAHATI-6.  
Email :uddepartmentma@gmail.com

ECF.271130/2025/629

Dated: Dispur,the 24-12-2025

From : Secretary to the Govt. of Assam,  
Department of Housing & Urban Affairs  
Dispur, Guwahati-06

To : The Commissioner & Secretary to the Govt. of Assam  
Environment, Forest & Climate Change Department  
Dispur, Guwahati-06

Sub : Submission of Monthly Progress Report in compliance of Hon'ble NGT OA  
No. 673/2018

Sir,

With reference to the subject cited above, I am directed to submit herewith the Monthly Progress Report pertaining to this Department for the month of November, 2025 in compliance of Hon'ble NGT OA No. 673/2018 as per information received from the Commissioner, Guwahati Municipal Corporation, State Mission Director, Swachh Bharat Mission(U), Assam and Project Director JICA assisted Guwahati Sewerage Project.

This is for your kind information and necessary action  
Enclo: As stated..

Yours faithfully,  
Digitally signed by  
RICHAND AHMED  
Date: 24-12-2025

Secretary to the Govt. of Assam  
Department of Housing & Urban Affairs

Memo No. 285265/2025/629 -A

Dated: Dispur,the 24-12-2025

Copy to:

1. The Executive Director-Technical, National Mission for Clean Ganga (NMCG), Ministry of Jal Shakti, New Delhi for kind information.
2. The Member Secretary, Assam Pollution Control Board, Bamunimaidam, Guwahati-05 for kind information and necessary action.
3. P.A. to the Secretary(JB) to the Govt. of Assam, DoHUA for kind appraisal of the Secretary
4. P.S to the Commissioner & Secretary to the Govt. of Assam, DoHUA for kind appraisal of the Commissioner & Secretary

By Order, etc.

**E-Signed.**

Secretary to the Govt. of Assam  
Department of Housing & Urban Affairs

National Mission for Clean Ganga

Format for Submission of Monthly Progress Report by States/UTs  
For the State of Assam  
(Hon'ble NGT in the matter of OA No. 673/2018 dated 24.09.2020)  
REPORT FOR MONTH OF AUGUST to NOVEMBER 2025

OVERALL STATUS OF THE STATE:

|                                   |                                                                    |
|-----------------------------------|--------------------------------------------------------------------|
| Total Urban Population            | GUWAHATI- 12.00 Lakhs(Approx)<br><br>REST OF THE ULBs-24,46,576.00 |
| Estimated Sewage Generation (MLD) | All ULBs-435.53 MLD                                                |

DETAILS OF SEWAGE TREATMENT PLANT/TREATMENT PROCESSES:

|                                                                                                          |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No of polluted river stretches identified by CPCB in Assam-9 nos, 7 in Urban area (5 remain in Guwahati) |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Existing no of STPs and Treatment Capacity (in MLD).                                                     | i)<br>ii)<br>iii)<br>iv)<br>v) | 2 MLD STP at Nagaon MB<br>2 MLD STP at Borsola Beel, Guwahati<br>7.59 MLD waste water generated by hospitals/ hotels in Guwahati city are being treated in-situ<br>15 MLD of sewage is being bio remediated at Silsakoo Beel before release into Brahmaputra.<br>80 MLD of sewage is being bio remediated at Bharalu before release into Brahmaputra.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Capacity Utilization of existing STPs.                                                                   |                                | 106.59 MLD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MLD of sewage being treated through Alternate Technology.                                                | i)<br>ii)<br>iii)              | 7.59 MLD waste water generated by hospitals/ hotels in Guwahati city are being treated in-situ(details at Annexure-I) and<br>15 MLD of sewage is being bio remediated at Silsakoo Beel before release into Brahmaputra.<br>80 MLD of sewage is being bio remediated at Bharalu before release into Brahmaputra.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Gap in Treatment Capacity in MLD.                                                                        |                                | 73.93 % (408.94 MLD)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| No of Operational STPs.                                                                                  |                                | 2(two)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| No of Complying STPs.                                                                                    |                                | <b>Guwahati-</b><br><br>Proposed under JICA funded:<br>(i) Silsakoo Beel(65MLD),<br>(ii) Borsola Beel(62 MLD) and<br>(iii) Paschim Boragaon(60 MLD)<br><br>Under GMDA: Borsola Beel(2 MLD) operational<br>Under GMC: 80 MLD of sewage is being bio remediated at Bharalu before release into Brahmaputra.<br><br><b>Rest of the ULB-</b><br><br><b>Under SOPD-Nagaon((2MLD). Operational</b><br><br><b>Under AMRUT 2.0-</b><br>(i) 2 MLD STP cum FSTP and 11 km sewerage network at Silchar ((work order issued).<br>(ii) 6 MLD STP cum FSTP at Dibrugarh (work order issued).<br>(iii) A total of additional 27.19 MLD capacity has been proposed under AMRUT 2.0 for Silchar, Dibrugarh and Nagaon.<br><b>Under Phase-I of SBM 2.0</b><br>Construction undergoing for 4 STP cum FSTP in 4 ULBs namely-Bongaigaon MB (3 MLD), Dhubri MB (4 MLD), Jorhat MB (4 MLD), Tinsukia MB (4 MLD). Work Order issued for Tezpur MB (7 MLD) and tendering under process for Mangaldai MB (2.5 MLD)<br><br><b>Under phase- II of SBM 2.0</b> Construction undergoing for 5 STP cum FSTP in 5 ULBs namely Mariani MB (1 MLD), Margherita MB (2.5 MLD), Golaghat MB (3 MLD), Nalbari MB (2.5 MLD), Sivasagar MB |

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                           | <p>(3.5 MLD). DPR under preparation for STP Project at Karimganj MB (3.6 MLD)</p> <p><b>Under phase- III of SBM 2.0</b><br/>Work orders have been issued for 16 ULBs under the EPC mode out of which construction work is underway for 2 ULBs namely Doboka MB (1MLD) and Gohpur MB(1MLD). Additionally, work orders have been issued for 6 STP projects in 6 ULBs on DBO basis. Tendering is under process for another 5 ULBs and DPRs are under preparation for 4 ULBs.</p> <p><b>Under phase- IV of SBM 2.0</b><br/>CSAP for 49 ULBs has been approved out of which 5 STP DPRs and 7 FSTP DPRs were approved at the 10<sup>th</sup> SLTC meeting, SBM(U) held on 29<sup>th</sup> November 2025. DPRs for the remaining 37 ULBs are under preparation.</p> |
| No of Non-complying STPs. | NA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

**DETAILS OF EACH EXISTING STP/TREATMENT PROCESSES IN THE STATE:**

| Sl no                     | ULB Name | Capacity (MLD) | Remarks                                                                                                                                                     |
|---------------------------|----------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                         | Nagaon   | 2              | 2 MLD STP operational from August, 2024. Implemented by Assam Urban Water Supply & Sewerage Board                                                           |
| 2                         | Guwahati | 2              | 2MLD STP operational from January, 2025. Implemented by Guwahati Metropolitan Development Authority                                                         |
| 3                         | Guwahati | 15             | 15 MLD of sewage is being remediated using bacterial dosing at Silsako Beel before release into Brahmaputra by Guwahati Metropolitan Development Authority. |
| 4                         | Guwahati | 7.59 MLD       | 7.59 MLD waste water generated by hospitals/ hotels in Guwahati city are being treated in-situ                                                              |
| 5                         | Guwahati | 80 MLD         | 80 MLD of sewage is being remediated using bacterial dosing at Bharalu before release into Brahmaputra by Guwahati Municipal Corporation.                   |
| Capacity of Existing STPs |          |                | 106.59 MLD                                                                                                                                                  |

**DETAILS OF UNDER CONSTRUCTION STPS IN THE STATE:**

| Sl no                               | ULB Name   | Capacity(MLD) | Timeline for completion                                                      |
|-------------------------------------|------------|---------------|------------------------------------------------------------------------------|
| 1                                   | Bongaigaon | 2             | Under Construction. To be operational by December, 2026 under SBM(U), Assam  |
| 2                                   | Tinsukia   | 4             | Under Construction. To be operational by September, 2026 under SBM(U), Assam |
| 3                                   | Jorhat     | 4             | Under Construction. To be operational by May, 2026 under SBM(U), Assam       |
| 4                                   | Dhubri     | 4             | Under Construction. To be operational by April, 2026 under SBM(U), Assam     |
| 5                                   | Mariani    | 1             | Under Construction. To be operational by October, 2026 under SBM(U), Assam   |
| 6                                   | Margherita | 1.3           | Under Construction. To be operational by November, 2026 under SBM(U), Assam  |
| 7                                   | Nalbari    | 2.5           | Under Construction. To be operational by September, 2026 under SBM(U), Assam |
| 8                                   | Sivasagar  | 3.5           | Under Construction. To be operational by November, 2026 under SBM(U), Assam  |
| 9                                   | Golaghat   | 1.5           | Under Construction. To be operational by September, 2026 under SBM(U), Assam |
| 10                                  | Doboka     | 1             | Under Construction. To be operational by December, 2026 under SBM(U), Assam  |
| 11                                  | Gohpur     | 1             | Under Construction. To be operational by December, 2026 under SBM(U), Assam  |
| Capacity of under construction STPs |            |               | 25.80 MLD                                                                    |

# **Sorusula Beel:** A CSR scheme amounting to Rs. 259.00 Lakh under ICICI bank for Bio- remediation measures for treatment of polluted water of Sarusola Beel has been commenced by GMDA in Guwahati city.

# **Silsakoo Beel:** Rejuvenation, Bioremediation and sustainable conservation works of Silsakoo Beel has been started to increase retention capacity of the beel to at least 3.7 million cubic meter to act as storm water basin, for ground water research zone and to have sponge city effect.

**DETAILS OF PROPOSED STPS IN THE STATE:**

| No                        | Location                                                                                    | Capacity of the proposed in MLD | Status of project (at DPR stage Under Tendering Work to be Awarded                                                                                              | Likely Date of Completion                                                             |
|---------------------------|---------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                           | Borsola, Guwahati                                                                           | 62                              | 1. Final survey data of subzone 1-S2 and 1-S3 have been submitted to PIA<br>2. BOQ for subzone 1-S2 is under finalization                                       | In Phase I, STP at Borsola shall be implemented and is expected to completed by 2031. |
|                           | Silsako, Guwahati                                                                           | 65                              |                                                                                                                                                                 |                                                                                       |
|                           | Pachim Boragaon, Guwahati                                                                   | 60                              |                                                                                                                                                                 |                                                                                       |
|                           | Silchar                                                                                     | 2                               | Work order issued for 2 MLD STP cum 10 KLD FSTP and 11 km sewerage network at Silchar under AMRUT 2.0.                                                          | To be operational by July,2027                                                        |
|                           | Dibrugarh                                                                                   | 6                               | Work order issued for 6 MLD STP cum FSTP under AMRUT 2.0 at Dibrugarh.                                                                                          | To be operational by July,2027                                                        |
|                           | Silchar, Dibrugarh and Nagaon                                                               | 27.19                           | A total of additional 27.19 MLD capacity has been proposed under AMRUT 2.0 for Silchar, Dibrugarh and Nagoan.                                                   | Approximately 2 years after issue of work order                                       |
|                           | Naharkatia<br>Dhemaji<br>Lakhipur (Goalpara)<br>Kharupetia<br>Dhing<br>Udalguri<br>Pathsala | 10.80                           | Work orders have been issued and construction work to begin shortly.                                                                                            | To be operational from December,2026                                                  |
|                           | Barpeta, Bilasipara<br>Chapar<br>Dergaon<br>Morigaon<br>Goalpara<br>Tezpur                  | 22.50                           | Work Orders have been issued and construction work to begin shortly.                                                                                            | To be operational from March,2027                                                     |
|                           | Haflong<br>N.Lakhimpur<br>Digboi<br>Rangia<br>Silapathar<br>Mangaldai                       | 13.75                           | Tender floated for 6 STP projects                                                                                                                               | To be operational from June, 2027                                                     |
|                           | Basugaon<br>Bijni<br>Kampur<br>Tangla<br>Titabar                                            | 5.00                            | DPRs have been approved for 5 STP Projects in 5 ULBs. Tendering process will be initiated shortly.                                                              | To be operational from June, 2027                                                     |
|                           | Bongaigaon and Tinsukia                                                                     | 14.50                           | Additionally, another 6.5 MLD STP for Bongaigaon and 8 MLD STP for Tinsukia has been proposed.                                                                  | To be completed tentatively by December, 2027                                         |
|                           | 35 ULBs each having population above 10,000                                                 | 58.40                           | City Sanitation Action Plan (CSAP) for 35 STPs in 35 ULBs has been approved and DPRs are under preparation and construction works tentatively by December, 2027 | To be completed tentatively by December, 2027                                         |
| Capacity of Proposed STPs |                                                                                             |                                 |                                                                                                                                                                 | 347.14 MLD                                                                            |

**Note:**

1. **7.59 MLD** of wastewater generated by hospitals/hotels etc in Guwahati city are being treated in situ.
2. **6.00 KLD** capacity FSTPs will be constructed in each 21 ULBs (with population less than 10,000) along with soak pits at all drain outfall points, to effectively manage wastewater discharge. 10 DPRs have been approved and 11 DPRs are under preparation. The construction works will be completed tentatively by December 2027.

**DETAILS OF FSTPS IN THE STATE (SEPTIC TANK):**

A Total 32 FSTPs are taken up in Assam with capacity in total **337 KLD**. The work is taken up by the ULBs using 15th Finance Commission Tied Grants.

| Sl. No. | ULB Name                       | Capacity of FSTP in KLD | Timeline for completion                                                                          |
|---------|--------------------------------|-------------------------|--------------------------------------------------------------------------------------------------|
| 1       | Titabar MB                     | 10                      | Operational                                                                                      |
| 2       | Goalpara MB                    | 7                       | Operational                                                                                      |
| 3       | Tinsukia M.B.                  | 20                      | Operational                                                                                      |
| 4       | Golaghat M.B.                  | 10                      | Operational                                                                                      |
| 5       | N. Lakhimpur M.B.              | 10                      | Operational                                                                                      |
| 6       | Dhemaji M.B.                   | 5                       | Operational                                                                                      |
| 7       | Mariani MB                     | 5                       | Operational                                                                                      |
| 8       | Kokrajhar MB                   | 10                      | Operational                                                                                      |
| 9       | Guwahati Municipal Corporation | 20                      | Operational                                                                                      |
| 10      | Rangia M.B.                    | 10                      | Operational                                                                                      |
| 11      | Tezpur M.B.                    | 10                      | Operational                                                                                      |
| 12      | B.Chariali                     | 5                       | Operational                                                                                      |
| 13      | Nalbari M.B.                   | 10                      | Operational                                                                                      |
| 14      | Bokakhat M.B.                  | 10                      | Construction and inauguration completed                                                          |
| 15      | Digboi M.B.                    | 5                       | Construction and inauguration completed                                                          |
| 16      | Diphu                          | 10                      | Construction works in advance stages of completion and expected to be completed by December,2025 |
| 17      | Barpeta Rd. M.B.               | 10                      |                                                                                                  |
| 18      | Barpeta M.B.                   | 5                       |                                                                                                  |
| 19      | Dibrugarh                      | 20                      |                                                                                                  |
| 20      | Bongaigaon                     | 15                      |                                                                                                  |
| 21      | Jorhat M.B.                    | 15                      |                                                                                                  |
| 22      | Sivasagar M.B.                 | 10                      |                                                                                                  |
| 23      | Rangapara M.B.                 | 10                      |                                                                                                  |
| 24      | Tangla M.B.                    | 10                      |                                                                                                  |
| 25      | Nagaon MB                      | 20                      |                                                                                                  |
| 26      | Kajalgaon MB                   | 10                      |                                                                                                  |
| 27      | Kharupetia M.B.                | 10                      |                                                                                                  |
| 28      | Silchar                        | 10                      |                                                                                                  |
| 29      | Karimganj M.B.                 | 5                       |                                                                                                  |
| 30      | N.Guwahati M.B.                | 10                      |                                                                                                  |
| 31      | Dhekiajuli M.B.                | 10                      |                                                                                                  |
| 32      | Simaluguri                     | 10                      |                                                                                                  |

**Solid Waste Management:**

|                                                                                                                                                                                                                 |                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Total number of Urban Local Bodies and their population.                                                                                                                                                        | <b>GUWAHATI-</b> 01 ULB & Population – 12 Lakhs<br><b>REST OF THE ULBs-</b> 95 ULBs & Population- 24,46,576.                                                                                             |
| Current Municipal Solid Waste Generation.                                                                                                                                                                       | <b>GUWAHATI-</b> 550 TPD(tonnes per day)<br><b>REST OF THE ULBs-</b> 728 TPD                                                                                                                             |
| <b>Number, installed capacity and utilization of existing MSW processing facilities in TPD(bifurcated by type of processing e.g.-Waste to Energy(Tonnage and Power Output), Compost Plants (Windrow, Vermi,</b> | <b>GUWAHATI-</b><br>a) Biomethanation plant running at Chatribari: Capacity <b>5.0 TPD</b> . Output-800 unit of power and 450 kgs of manure..<br>b) Organic Waste Converter, Capacity: <b>2.5 TPD</b> at |

|                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>decentralized pit composting), bio-methanation, MRF etc.</p>                                                               | <p>Bhangagarh, Running.</p> <p>c) <b>150 TPD</b> Compost cum RDF Plant at Belortol is operational and running in 2 shifts to handle <b>300 TPD</b> waste. As on 30<sup>th</sup> November,2025, the plant has processed a cumulative total of 72999.32 tones of waste.</p> <p>d) Material Recover facility of 10 TPD capacity functional in Adabari</p> <p>e) Biomining of Legacy waste at Boragaon: Guwahati Municipal Corporation (GMC) launched a comprehensive legacy waste treatment project for remediating the legacy waste at Boragaon. 16.79 Lakh Tonnes of Legacy waste has been processed till November,2025.</p> <p><b>REST OF THE ULBs-</b></p> <ul style="list-style-type: none"><li>• <b>15 waste to compost cum MRF plants of total 463 TPD started operating</b> in: Lakhimpur MB (125 TPD), Chapar MB (20 TPD), Nalbari MB (15 TPD) Dhekiajuli MB (35 TPD), Silapathar MB (10 TPD)), Barpeta Road (30 TPD), Barpeta (30TPD), Doomdooma (50 TPD) and Margherita (50 TPD) Dergaon (20 TPD), Nagaon (70 TPD),Amguri (30TPD) Bokakhat (10 TPD) Moriani (15 TPD) and Kokrajhar (13 TPD)</li><li>• Details of other existing SWM facilities in rest of the ULBs at Annexure-II</li></ul>                                                                                                                                                                                                                                                                                                                                                   |
| <p>Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap&gt; 20%)</p> | <p><b>GUWAHATI-</b> Gap is &gt; 10%.</p> <p><b>GMC :</b></p> <p>Modern RTS cum MRF are proposed in the following locations-</p> <ul style="list-style-type: none"><li>• <b>Adabari:</b>150 TPD waste handling capacity cum <b>100 TPD</b> Material Recovery capacity is under construction and will be operational by <b>March,2026</b>.</li><li>• <b>Old Jail Complex:</b> 150 TPD waste handling capacity cum <b>100 TPD</b> Material Recovery capacity. Plant Initiation has been done on 14<sup>th</sup> December 2024 and the RTS part of the plant is operational.</li><li>• <b>Purabi Dairy Campus, Panjabari:</b> Work started for 50 TPD RTS cum <b>15 TPD</b> MRF at Panjabari. and scheduled to be <b>operational by February ,2026</b>.</li><li>• <b>5 TPD</b> MRF at Belortol is under Construction and to be <b>Operational by March 2026</b>.</li><li>• MoU for construction and subsequent operation of 600 TPD CBG plant has been signed with Oil India Limited. Initiation for arrangement of suitable land is underway. Original site identified is found to be not sufficient and suitable. Search for new site is going on</li><li>• <b>100 TPD</b> RTS cum MRF at Basistha Chariali is proposed under CITIS 2.0 and to be <b>operational under mid 2027</b>.</li><li>• <b>200 TPD</b> Waste to Compost plant proposed under CITIS 2.0 and to be <b>operational under mid 2027</b>.</li></ul> <p><b>REST OF THE ULBs-</b></p> <p><u>Material Recovery Facility (MRF) &amp; Waste to Compost Plant</u></p> <p>Out of 95 ULBs:</p> |

|                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                             | <ul style="list-style-type: none"> <li>• 15 plants of total 463 <b>TPD</b> are already operational.</li> <li>• 29 Plants of total <b>1102 TPD</b> in 30 ULBs are in different stages of construction.</li> <li>• Work Order issued construction of MRF in 10 ULBs with capacity of 240 TPD.</li> <li>• NIT for construction of 19 MRF in 20 ULBs floated.</li> <li>• For the remaining 19 ULBs, RFP is under preparation.</li> </ul> <p><u>Waste to Compressed Bio-gas Plants:</u> MoU has been signed with OIL for development of Compressed Bio Gas Plant (CBG) Sivasagar MB (60 TPD) and Tinsukia MB (125 TPD) and the same is in pipeline for Jorhat (125 TPD) and Silchar (125 TPD). Work Order already issued for Tinsukia MB</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>No. and capacity of C&amp;D waste processing plants in TPD (existing, proposed and under construction).</b>              | <p><b>GUWAHATI-</b> A C&amp;D waste processing plant of capacity of 100 TPD is being proposed under CITIIS 2.0 at Amingaon</p> <p><b>REST OF THE ULBs-</b>Nil</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Total no of wards, no of wards having door to door collection service, no of wards practicing segregation at source.</b> | <p><b>GUWAHATI-</b><br/> <b>Total Wards:</b> 60.<br/> <b>Door to door collection:</b> 97% wards are practicing D2D collection</p> <ul style="list-style-type: none"> <li>• All wards practice segregation at source.</li> <li>• The segregation of waste at source in the city is approximately 45%.</li> <li>• GMC has engaged 60 nos. of NGOs/ALFs for D2D collection of waste in 60 wards.</li> <li>• These NGOs have been equipped with GPS enabled Auto Trippers to carry waste. 61 nos of compactor bins have been placed in different parts of the city for disposal of primary waste.</li> <li>• Technology based door to door collection of waste, with QR codes for each house hold being used to monitor daily collection status being installed in 10 wards under Guwahati MC..</li> <li>• 120 nos of E-Tri cycles and 60 nos of Electric light Vehicles are being procured by Guwahati Municipal Corporation for smooth door to door collection of municipal waste.</li> </ul> <p><b>REST OF THE ULBs-</b><br/> <b>Total wards :</b> 1063.<br/> <b>Door to door collection :</b> 1028 wards<br/> <b>Source segregation:</b> 652 wards</p> <p>To improve the percentage of source segregation in the ULBs, the following steps are taken-</p> <ul style="list-style-type: none"> <li>• Three agencies have been onboarded for Door to Door IEC Activities, promoting source segregation and backyard / home composting. These agencies have been engaged for intense campaign for Door-to-door collection and source segregation through policy formation, vehicle route map preparation, IEC activities and capacity building in 9 major cities. The tendering process is underway to engage them in 12 more cities.</li> <li>• Under Doh Shahar Ek Rupayan (DSER) initiative in major 10 cities, emphasis is on holistic</li> </ul> |

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|                                                                                                    | <p>development of the cities with an emphasis on visible cleanliness and efficient waste collection.</p> <ul style="list-style-type: none"><li>• 250 nos. of Auto Tippers with four compartments for segregated waste collection have been procured under GMC and will be delivered phase wise by March, 2026.</li><li>• 60 nos. of battery-operated door-to-door waste collection vehicles have been procured under GMC and are in use since June, 2024.</li><li>• Existing primary collection vehicles were mapped and retrofitted as per Swachh Survekshan guidelines.</li><li>• Periodic IEC activities undertaken in major festivals like Swachh Holi. Swachh Biswakarma Puja, Swachh Durga Puja, Swachh Diwali and Swachh Saraswati Puja. ULBs also actively participated in each central and state IEC activities like Indian Swachhata League 2.0, Swachhata hi Seva, Swachh Teerth Campaign etc.</li><li>• ‘Swachh School Swachh Shehar’ campaign launched with Akshar Foundation in Guwahati to promote source segregation and sense of sanitation among school children.</li><li>• Under “Safai Apnao Bimari Bhagao” campaign launched by MoHUA in the Month of July, 2025 special cleanliness drives and pre monsoon drives had been organised in all ULBs of Assam. Under the Swachhata Hi Seva (SHS) campaign 2025, several Cleanliness Target Units (CTUs) have been transformed and beautified.</li><li>• Task Force constituted at ULB level and District level for better Municipal Solid Waste Management.</li><li>• An agency Urban Management Centre have conducted two days gap assessment on Solid Waste Management value chain in 15 pilot ULBs including Guwahati Municipal Corporation. Based on the gap Assessment City Centric action plan for SWM developed for each city. Capacity building trainings have been conducted to enhance the capacity of Elected Representatives, ULB functionaries and external agencies where practical demonstration on Route Mapping Exercise is also done. Technical support is also provided for retrofitting of waste collection vehicles, establishment of RRR Centres, on boarding of Bulk Waste Generators, enforcement of cleanliness drives including SUP ban drive and development of waste to wonder park.</li></ul> <p>.</p> |
| Details of MSW treatment facilities proposed and under construction (no, capacity and technology). | <b>GUWAHATI-</b> Gap is > 10%.<br><b>GMC :</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

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|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                    | <p>Modern RTS cum MRF are proposed in the following locations-</p> <ul style="list-style-type: none"><li>• <b>Adabari:</b>150 TPD waste handling capacity cum <b>100 TPD</b> Material Recovery capacity is under construction and will be operational by <b>March,2026.</b></li><li>• <b>Old Jail Complex:</b> 150 TPD waste handling capacity cum <b>100 TPD</b> Material Recovery capacity. Plant Initiation has been done on 14<sup>th</sup> December 2024 and the RTS part of the plant is operational.</li><li>• <b>Purabi Dairy Campus, Panjabari:</b> Work started for 50 TPD RTS cum <b>15 TPD</b> MRF at Panjabari. and scheduled to be <b>operational by February ,2026.</b></li><li>• <b>5 TPD</b> MRF at Belortol is under Construction and to be <b>Operational by March 2026.</b></li><li>• MoU for construction and subsequent operation of 600 TPD CBG plant has been signed with Oil India Limited. Initiation for arrangement of suitable land is underway. Original site identified is found to be not sufficient and suitable. Search for new site is going on</li><li>• <b>100 TPD</b> RTS cum MRF at Basistha Chariali is proposed under CITIS 2.0 and to be <b>operational under mid 2027.</b></li><li>• <b>200 TPD</b> Waste to Compost plant proposed under CITIS 2.0 and to be <b>operational under mid 2027.</b></li></ul> <p><b>REST OF THE ULBs-</b><br/><u>Material Recovery Facility (MRF) &amp; Waste to Compost Plant</u><br/>Out of 95 ULBs:</p> <ul style="list-style-type: none"><li>• 15 plants of total 463 <b>TPD</b> are already operational.</li><li>• 29 Plants of total <b>1102 TPD</b> in 30 ULBs are in different stages of construction.</li><li>• Work Order issued construction of MRF in 10 ULBs with capacity of 240 TPD.</li><li>• NIT for construction of 19 MRF in 20 ULBs floated.</li><li>• For the remaining 19 ULBs, RFP is under preparation.</li></ul> <p><u>Waste to Compressed Bio-gas Plants:</u> MoU has been signed with OIL for development of Compressed Bio Gas Plant (CBG) Sivasagar MB (60 TPD) and Tinsukia MB (125 TPD) and the same is in pipeline for Jorhat (125 TPD) and Silchar (125 TPD). Work Order already issued for Tinsukia MB</p> |
| No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills.  | <p><b>GUWAHATI-</b><br/><b>Dumpsite : 1 no.</b><br/>Controlled dumpsite at Belortol with area of about 50 bighas with <b>150 TPD</b> Compost cum RDF Plant at Belortol. For Sanitary Landfill, Work Order for EIA(Environmental Impact Assessment) has been given. Work for same is in progress and post completion, DPR for Sanitary Landfill will be finalized.<br/><b>REST OF THE ULBs-</b>At present there is no such landfill.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| No. and area (in acres) of legacy waste within 1Km buffer of both sides of rivers. | <p><b>GUWAHATI-</b> Pachim Boragaon<br/><b>REST OF THE ULBs-</b><br/>Nil</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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|                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| No of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into rivers. | <p><b>GUWAHATI-</b><br/> <b>No of drains falling into the river: 39.</b></p> <ul style="list-style-type: none"> <li>• 43 garbage traps have been installed at various places. Another, 04 new garbage traps have been installed, out of which 03 traps have been installed at PIBCO point, Rukminigaon, Shanti Path and AG Office Road in Bahini River and the remaining 01 have been installed at Arya Nagar in Bharalu River.</li> <li>• To ensure improved water quality in the Pamohi River and reduce environmental impact from storm water diversion, a project of Bioremediation work for Storm Water Diversion under Asian Development Bank (ADB) funding is taken up and is likely to be completed in 2 years.</li> </ul> <p><b>REST OF THE ULBs-</b><br/> Instructions were issued to all ULBs and data is under process of collection</p> |

Status of ULB wise Management of Solid Waste.

| ULB      | Total MS W Gene ratio n in TPD | Total MSW being proces sed | Existing MSW facilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Utilizati on capacity of the existing MSW | Proposed MSW facilities & completion timeline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------|--------------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Guwahati | 550                            | 408.5s                     | <ul style="list-style-type: none"> <li>• 5TPD Biomethanation plant running at Chatribari</li> <li>• 2.5 TPD Organic Waste Converter, running at Bhangagarh.</li> <li>• 300 TPD Compost cum RDF Plant at Belortol operational.</li> <li>• 4 nos. of Refuse Transfer Station (RTS) cum MRF is functioning in Guwahati at 1) Zoo Road, 2) Near GMCH Bhangagarh, 3) VIP Road, 4) Chatribari</li> <li>• 10 TPD MRF at Adabari constructed in GMC under HDFC’s CSR is operational</li> </ul> | 317.5                                     | <p><b>GMC :</b></p> <p>Modern RTS cum MRF are proposed in the following locations-</p> <ul style="list-style-type: none"> <li>• <b>Adabari:</b>150 TPD waste handling capacity cum <b>100 TPD</b> Material Recovery capacity is under construction and will be operational by <b>March,2026.</b></li> <li>• <b>Old Jail Complex:</b> 150 TPD waste handling capacity cum <b>100 TPD</b> Material Recovery capacity. Plant Initiation has been done on 14<sup>th</sup> December 2024 and the RTS part of the plant is operational.</li> <li>• <b>Purabi Dairy Campus, Panjabari:</b> Work started for 50 TPD RTS cum <b>15 TPD</b> MRF at Panjabari. and scheduled to be <b>operational by February ,2026.</b></li> <li>• <b>5 TPD</b> MRF at Belortol is under Construction and to be <b>Operational by March 2026.</b></li> <li>• MoU for construction and subsequent operation of 600 TPD CBG plant has been signed with Oil India Limited. Initiation for arrangement of suitable land is underway. Original site</li> </ul> |

|         |     |     |                                                                                                                                                                                                                                |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------|-----|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |     |     |                                                                                                                                                                                                                                |        | <p>identified is found to be not sufficient and suitable. Search for new site is going on</p> <ul style="list-style-type: none"> <li>• <b>100 TPD</b> RTS cum MRF at Basistha Chariali is proposed under CITIS 2.0 and to be <b>operational under mid 2027</b>.</li> </ul> <p><b>200 TPD</b> Waste to Compost plant proposed under CITIS 2.0 and to be <b>operational under mid 2027</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 95 Nos. | 779 | 447 | <ul style="list-style-type: none"> <li>• Centralized Plant-67 Nos.</li> <li>• Pit Composting-55000 Nos.</li> <li>• MRF- 144 Nos.</li> <li>• 15 nos of MRF of 463 TPD at N.Lakhimour, Nalbari, Silapathar and Chapar</li> </ul> | 1713 * | <p><u>Material Recovery Facility (MRF) &amp; Waste to Compost Plant</u></p> <p>Out of 95 ULBs:</p> <ul style="list-style-type: none"> <li>• 15 plants of total 463 <b>TPD</b> are already operational.</li> <li>• 29 Plants of total <b>1102 TPD</b> in 30 ULBs are in different stages of construction.</li> <li>• Work Order issued construction of MRF in 10 ULBs with capacity of 240 TPD.</li> <li>• NIT for construction of 19 MRF in 20 ULBs floated.</li> <li>• For the remaining 19 ULBs, RFP is under preparation.</li> </ul> <p><u>Waste to Compressed Bio-gas Plants:</u><br/>MoU has been signed with OIL for development of Compressed Bio Gas Plant (CBG) Sivasagar MB (60 TPD) and Tinsukia MB (125 TPD) and the same is in pipeline for Jorhat (125 TPD) and Silchar (125 TPD). Work Order already issued for Tinsukia MB</p> |

**\*Note:** Segregated Waste is being collected only from 47% of the wards which leads to more Mixed Waste collection and hampering the maximum utilization of the existing processing facilities. On improvement of segregation of waste at source, the processing percentage will be increased.

**Bio- Medical Waste Management :**

|                                              |     |
|----------------------------------------------|-----|
| Total Bio-medical generation.                | NA  |
| No. of Hospitals and Health Care Facilities. | NA  |
| Status of Treatment Facility/CBMWTF          | .NA |

**Hazardous Waste Management:**

|                                                                     |     |
|---------------------------------------------------------------------|-----|
| Total Hazardous Waste generation.                                   | NA  |
| No. of Industries generating Hazardous Waste.                       | -NA |
| Treatment Capacity of all TSDFs.                                    | NA  |
| Average Quantity of Hazardous waste reaching the TSDFs and Treated. | NA  |
| Details of on-going or proposed TSDF.                               | NA  |

Plastic Waste Management:

|  |                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>Total Plastic Waste generation.</p>                                                                                                        | <p><b>GUWAHATI-</b> 120TPD(Estimated)<br/><b>REST OF THE ULBs-</b>58 TPD</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|  | <p>Treatment/Measures adopted for reduction or management of plastic waste.</p>                                                               | <p><b>GUWAHATI-</b></p> <p>a. Single use plastic has been banned in the city pursuant to orders of Govt.</p> <p>b. As per the guidelines of PWM Rules, 2016 (as amended), the Pollution Control Board Assam has been scheduling drives against SUP for 4 days per month and GMC Enforcement Branch is assisting the representatives from PCBA during these drives. So far approximately 50,000 kg SUP has been seized by Enforcement Branch, GMC.</p> <p>c. An order has been issued by GMC Commissioner vide Memo no. GMC/Collector/02/2023-24/329 dated 04.08.2023. imposing ban on single use plastic and directing all the traders under the Municipal Markets of GMC, all the trade license holders under the purview of GMC to stop using SUP as mandated by PWM Rules, 2016 (as amended).</p> <p><b>d) Segregation and Processing of Plastic Waste by informal waste pickers:</b></p> <p>A substantial section of the plastic waste is picked up by informal waste pickers for subsequent recycling through scrap dealers.</p> <p>Nine permanent Reduce-Reuse-Recycle centres have been set up in Guwahati city to collect plastic waste and stop it from going to the dumpsites.</p> <p>For plastic dumped into the rivers, 4 garbage barriers have been installed (3 at Bahini, 1 at Bharalu) where the barriers stop the plastic from being carried into Brahmaputra. These heaps of plastic are removed and then safely disposed</p> <p>.</p> <p><b>REST OF THE ULBs-</b> Plastic wastes generated in ULBs are managed through Recyclers/rag pickers, MRFs, Cement Plants and construction of roads.</p> <p>Awareness activities such as meetings, awareness camps in schools and colleges, ward sabhas, distribution of leaflets, awareness program through SHG members, mike announcements, installation of banners were carried out to urge the public for using less single use plastic items.</p> |
|  | <p>Details of Alternate Treatment Technology being adopted by the State/UT</p>                                                                | <p><b>Guwahati:</b> Alternative technology is being studied by the Corporation.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|  | <p>Identification of polluting sources including drains contributing to river pollution and action as per NGT order on in-situ treatment.</p> | <p>To reduce environmental impact from storm water diversion and to ensure improved water quality of Pamohi River in Guwahati, a project of Bioremediation work for Storm Water Diversion under ADB funding is taken up and is likely to be completed in 2 years.</p> <p>-</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|  | <p>Details of Nodal Officer appointed by Chief Secretary in the State/UT.</p>                                                                 | <p>NA</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|  | <p>Details of meetings carried under the chairmanship of Chief Secretary in the State/UT.</p>                                                 | <p>NA</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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|--|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river. | Action will be taken as per SBM 2.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|  | Ground water regulation.                                                                                                                       | Related to Central Ground Water Authority.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|  | Good irrigation practices being adopted by the State.                                                                                          | NA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|  | Rain water harvesting.                                                                                                                         | <b>Guwahati:</b> Yes, made applicable as per Guwahati Building Bye-Laws 2014. These conditions are provided in Building permission wherever applicable as per Building Regulations of 2014.<br><b>REST OF THE ULBs :</b> Action Plan and Guideline for Rain water harvesting were issued to ULBs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|  | Demarcation of Flood plain and removal of illegal encroachments.                                                                               | <ul style="list-style-type: none"> <li>• <b>Guwahati:</b>Flood plain has been demarcated.</li> <li>• Illegal encroachments are being remedied by various organizations including GMC, GMDA etc.</li> <li>• Action is under taken on unauthorized bridges and removal of encroachment by District Authority and GMC from time to time.Communication has been made to DC, Kamrup Metropolitan office to carry out eviction of encroachment for widening of the Bahini river at 17 locations and also to ensure the right way to remove the desilted material</li> <li>• Removal of encroachment and demarcation along the Bahini river was undertaken.</li> <li>• 19 out of 25 bridges have been demolished or partially demolished as per the order of Hon'ble High Court. The Chairman, DDMA/ DC Kamrup (Metro) had issued orders for demolition of additional 06 bridges over the Bahini River and out which 04 bridges have already been demolished and the rest 02 are to be demolished as soon as possible.</li> <li>• Planning branch, GMC surveyed 99 numbers of plots along the side of Bahini river. Notices served to all of these.</li> <li>• Survey has been completed by respective Divisions for widening of Bharalu riverand Lakhimijann channel.</li> <li>• Cleaning and desilting of 143 drains have been taken up for the ensuing flood season.</li> <li>• Cleaning and de-silting of 05(five) major river channels: Bahini River, Bharalu River, MoraBharalu Channel,Lakhimijaanand Basistha river undertaken. Distillation of the rivers are under progress</li> <li>• Super sucker is being used for desilting and cleaning of 7 major roaddrains of Guwahati city</li> </ul> |
|  | Maintaining minimum e-flow of river.                                                                                                           | Encroachments have been removed on the banks of the River Bharalu for a stretch of 700metersstartingfrom Ulubari Nursery to Arya Nagar Point (Sarabhatti).Initiative for plantation and fencing has also been undertaken to ensure no encroachment in near future.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|  | Plantation activities along the rivers.                                                                                                        | Done                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|  | Development of Biodiversity park.                                                                                                              | Parks are being improved through AMRUT and GMDA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|  | Reuse of Treated Water                                                                                                                         | Action will be taken as per SBM 2.0 & AMRUT 2.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|  | Model River being adopted by the State & Action proposed for achieving the bathing quality standards.                                          | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|  | Status of preparation of Action Plan by the 13 Coastal States.                                                                                 | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

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|--|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Regulation of Mining Activities in the State/UT                                                                  | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|  | Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring. | <p><b>GUWAHATI</b>-Action initiated and notices served, fines realized under the Guwahati Municipal Corporation Act, 1969 from time to time. Enforcement Branch, GMC has initiated drives in co-ordination with SPCB.</p> <p>Further, fines for violation of norms like non-usage of Green Netting in under construction building etc have been realized from time to time.</p> <p><b>REST OF THE ULBs-</b></p> <ul style="list-style-type: none"><li>• City level Task force are formed at ULB levels under the Chairmanship of Executive Officer of the Municipal Board and other members from various Departments.</li><li>• District Level Task Force in every district of Assam has been formed for effective implementation of Plastic Waste Management Rules, 2016(PWMR 2016) and related Action Plan of Government of Assam for elimination of Single Use Plastics in mission mode under the chairmanship of the Deputy Commissioner.</li><li>• Fines are being charged against the violators from time to time.</li></ul> |

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# INVENTORIZATON OF SEWAGE TREATMENT PLANTS LOCATED IN GUWAHATI

| SL. No. | Name                                      | Capacity / Kilo Litre Per day | Address                             |
|---------|-------------------------------------------|-------------------------------|-------------------------------------|
| 1       | Sun Syndicate                             | 120 KLD                       | VIP Road                            |
| 2       | Subham Green                              | 320 KLD                       | Lokhra                              |
| 3       | Subham Elite                              | 200 KLD                       | Gandhibasti                         |
| 4       | Kiranshree Grand                          | 50 KLD                        | New Airport Road, Mirzapur, Azara   |
| 5       | Kiranshree Hotel and Resturant            | 5 KLD                         | Kumrapara, Guwahati                 |
| 6       | Hotel Shoolin Grand                       | 30 KLD                        | Rukminigaon, G.S. Road              |
| 8       | Ambika Bibah Bhawan                       | 5 KLD                         | Zoo Road                            |
| 9       | Kamini Lodge                              | 5 KLD                         | Ganeshguri                          |
| 10      | Woodland Bibah Bhawan                     | 6 KLD                         | Ulubari                             |
| 11      | Bimala Bibah Bhawan                       | 7 KLD                         | Jaynagar Chariali, Beltola Bazar    |
| 12      | M/S Uttam Marriage Hall                   | 4.5 KLD                       | Hatigaon Main Road                  |
| 13      | Gonggootri Lodge                          | 5 KLD                         | G.S. Road, Sixmile                  |
| 14      | Arya Smart Living                         | 50 KLD                        | Abhaypur, North Guwahati            |
| 15      | N.F. Railway                              | 50 KLD                        | Maligaon                            |
| 16      | Excel Care Hospital                       | 120 KLD                       | Boragaon                            |
| 17      | Nemcare Hospital                          | 80 KLD                        | Bhangagarh                          |
| 18      | NE Health City                            | 120 KLD                       | Khanapara                           |
| 19      | GNRC Hospital                             | 30 KLD                        | Sixmile                             |
| 20      | Apollo Hospital                           | 60 KLD                        | Christianbasti                      |
| 21      | Dispur Hospital                           | 25 KLD                        | Ganeshguri                          |
| 22      | Swagat Hospital                           | 25 KLD                        | Maligaon                            |
| 23      | G.M.C.H.                                  | 800 KLD                       | Bhanagagrh                          |
| 24      | Ayusundra Hospital                        | 70 KLD                        | Betkuchi                            |
| 25      | Rahman Hospital                           | 80 KLD                        | Sixmile                             |
| 26      | Critical Care Hospital                    | 50 KLD                        | Lokhra                              |
| 27      | Down Town Hospital                        | 300 KLD                       | Dispur                              |
| 28      | Hayat Hospital                            | 60 KLD                        | Lalganesh                           |
| 29      | Kalicharan Hospital                       | 20 KLD                        | Serabbhatti                         |
| 30      | Red Cross Hospital                        | 15 KLD                        | Chandmari                           |
| 31      | Arya Hospital                             | 30 KLD                        | Rehabari                            |
| 32      | Pratiksha Day Care Centre                 | 20 KLD                        | VIP Road, Barbari                   |
| 33      | Asclepius Hospital & Healthcare Pvt. Ltd. | 110 KLD                       | Pachim Boragaon, Near Ganesh Temple |
| 34      | Marwari Hospital                          | 80 KLD                        | Sati jaymoti Road, Athgaon          |
| 35      | Chatribari Christian Hospital             | 40 KLD                        | Chatribari                          |
| 36      | GNRC Hospital                             | 65 KLD                        | Super Market, Dispur                |
| 37      | Sanjeevani Hospital                       | 35 KLD                        | A.T. Road, Maligaon                 |
| 38      | Piya Exotica                              | 600 kg/day                    | Kahilipara                          |
| 39      | Uttarayan Ville                           | 1100 kg/day                   | Kahilipara                          |
| 40      | De-Core                                   | 40 KLD                        | Radhanagar                          |
| 41      | Altair                                    | 80 KLD                        | Kalapahar                           |

Associate Planner  
Guwahati Municipal Corporation  
Guwahati

**REPLY SUBMITTED OF THE HOSPITAL/NURSING HOME REGARDING DETAILS OF STP AND SEWAGE DISPOSAL SYSTEM**

| SL No | NAME OF HOSPITAL/NURSING HOME                                                                                     | Status of existing STP                                               | Year of Installation | Technology used in the STP                                                                           | Daily waste water generated | Capacity of STP  | % age of waste water treated in STP | % age of treated waste water | % age of treated waste water disposed |
|-------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------|-----------------------------|------------------|-------------------------------------|------------------------------|---------------------------------------|
| 1     | Apollo Hospital Guwahati Unit : International Hospital, Lotus Tower, G. S. Road, Guwahati                         | Yes                                                                  | 2019                 | Yes                                                                                                  | 0.05 MLD                    | 0.16 MLD         | 100%                                | NIL                          | 100%                                  |
| 2     | M/s Guwahati Lions Eye Hospital, K. C. Choudhury Path, near K. C. Das Commerce College                            | Yes                                                                  | 2014                 |                                                                                                      |                             |                  |                                     |                              |                                       |
| 3     | Satribari Christian Hospital, K. C. Road, Guwahati                                                                | Yes                                                                  | 2016                 | Yes                                                                                                  | 45000 liters/day            | 60000 liters/day | 100%                                | 10%                          | 90%                                   |
| 4     | North Eastern Medical Research Institute Limited Brand Name : Arya Hospita,. A. M. Road, Rehabari, Guwahati       | Yes                                                                  | 2017                 | Yes                                                                                                  | 0.02 MLD                    | 0.04MLD          | 100%                                | NIL                          | 100%                                  |
| 5     | Marwari Hospitals, Sati Jaimati Road, Athgaon, Guwahati                                                           | Yes                                                                  | 2018                 | Yes                                                                                                  | 50 KLD                      | 80 KLD           | 100%                                | 10%                          | 90%                                   |
| 6     | Nemcare Institute & Research Centre and Super Speciality Hospital, GMCH Road, Bhangagarh                          | Yes                                                                  | 2016                 | Yes                                                                                                  | Average 80 KL               | 100 KL/day       | 100%                                | 100%                         | NIL                                   |
| 7     | Kuntal Goswami Memorial Trust KGMT Multispeciality Hospital, Zoo Narengi Road, Opposite Gita Nagar Police Station | Plan to set up a proper Solid Waste Plant in Hospital in near future |                      |                                                                                                      |                             |                  |                                     |                              |                                       |
| 8     | H. M. Hospital & Research Centre (P) Ltd, Hatigaon, Dispur, Guwahati - 6                                          | Yes                                                                  | 2018                 | Yes (MBBR)                                                                                           | 20 KLD                      | 20 KLD           | 99%                                 | 60%                          | 40%                                   |
| 9     | Sarvodaya Health Care, Dr. J. C. Das Road, Kamarpatty, Panbazar, Guwahati - 1                                     | Yes                                                                  | 2018                 | Physical Treatment, Bactelological Anaerobic treatment for BOD-COD, PH treatment, Filtration process | 1000 Litres /day            | 2000 Litres/day  | 100%                                | 10%                          | 90%                                   |

[illegible]

| SL No | NAME OF HOSPITAL/NURSING HOME                                                                                      | Status of existing STP                                                                                                                                                                                                                                                                                                     | Year of Installation | Technology used in the STP                                                                           | Daily waste water generated | Capacity of STP  | % age of waste water treated in STP | % age of treated waste water | % age of treated waste water disposed |
|-------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------|-----------------------------|------------------|-------------------------------------|------------------------------|---------------------------------------|
| 21    | Dispur Polyclinic & Hospitals Pvt. Ltd.Ganeshguri Chariali, Guwahati - 781006                                      | Yes                                                                                                                                                                                                                                                                                                                        | 2020                 | MBBR                                                                                                 | 50 KLD                      | 50 KLD           | 99%                                 | 70%                          | 30%                                   |
| 22    | Global Hospital of Surgery & Institute of Endo-Laparoscopy, Sijubari, Dargah Road, Hatigaon, Dispur, Guwahati - 38 | No STP for Medical Solid Waste but managing the Medical Solid waste by out sourcing with the company Fresh Air, a company authorized by Pollution Control Board of Assam. Other non medical solid waste is managed by out sourcing Saptarathi Welfare Society, an authorized society under Guwahati Municipal Corporation. |                      |                                                                                                      |                             |                  |                                     |                              |                                       |
| 23    | Saint John's Hospital, GMC Road, Christian Basti, Dispur, Guwahati -                                               | Yes                                                                                                                                                                                                                                                                                                                        | 2018                 | Yes                                                                                                  | 12500 Litres/day            | 25000 Litres/day | 100%                                | 10%                          | 90%                                   |
| 24    | Rahman Hospitals Pvt. Ltd., VIP Road, Sixmile, Guwahati - 22                                                       | Yes                                                                                                                                                                                                                                                                                                                        | 2017                 | MBBR                                                                                                 | 25 KLD                      | 40 KLD           | 99%                                 | 30%                          | 70%                                   |
| 25    | Pratiksha Hospital, Barbari, Hengrabari, VIP Road, Guwahati - 781036                                               | Yes                                                                                                                                                                                                                                                                                                                        | 2018                 | MBBR (Moving bed bio reactor) Aerobic reactor Tank                                                   | 30 KLD                      | 40 KLD           | 100%                                | 33%                          | 67%                                   |
| 26    | The Eyecare Center (Hospital), Gauhati Club, Hedayetpur Road, Guwahati - 3                                         | Yes                                                                                                                                                                                                                                                                                                                        | 2018                 | Physical Treatment, Bactelological Anaerobic treatment for BOD-COD, PH treatment, Filtration process | 2000 Litres/day             | 3000 Litres/day  | 100%                                | 10%                          | 90%                                   |
| 27    | N. L. Medicare & Research Centre, 17 Sarvodaya Path, Bus stop ABC, G. S. Road, Guwahati                            | Yes                                                                                                                                                                                                                                                                                                                        | 2000                 | Physical Treatment, Bactelological Anaerobic treatment for BOD-COD                                   | 10 Litres                   | 1000 Litres/day  | 100%                                | None                         | 100% after treatment                  |
| 28    | Wintrobe Hospital, G. N. B. Road, Ambari, Guwahati - 781001                                                        | Yes                                                                                                                                                                                                                                                                                                                        | 2019                 | as per BMW 2016 Rule                                                                                 | 0.12 MLD                    | 0.25 MLD         | 100%                                | 70%                          | 30%                                   |
| 29    | GNRC Hospital, Sixmile, Guwahati                                                                                   | Yes                                                                                                                                                                                                                                                                                                                        | 2018                 | Moving Bed Bio Reactor process                                                                       | 0.036 MLD                   | 0.06 MLD         | 100%                                | 0%                           | 100%                                  |
| 30    | Good Health Hospital Private Limited (a wholly owned subsidiary of GNRC Ltd, , G. S. Road, Dispur, Guwahati - 6    | Yes                                                                                                                                                                                                                                                                                                                        | 2020                 | Yes                                                                                                  | 0.01 MLD                    | 0.01 MLD         | 100%                                | 0%                           | 100%                                  |
| 31    | GNRC Hospital, Dispur, Guwahati                                                                                    | Yes                                                                                                                                                                                                                                                                                                                        | 2019                 | MBBR                                                                                                 | 0.05 MLD                    | 0.07 MLD         | 100%                                | 0%                           | 100%                                  |

| SL No | NAME OF HOSPITAL/NURSING HOME                                                                                                                | Status of existing STP                                                                    | Year of Installation | Technology used in the STP                                                                           | Daily waste water generated | Capacity of STP  | % age of waste water treated in STP | % age of treated waste water | % age of treated waste water disposed |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------|-----------------------------|------------------|-------------------------------------|------------------------------|---------------------------------------|
| 32    | City Heart Hospital, Rajgarh Road, Guwahati 781007                                                                                           | Yes                                                                                       | 2016                 | Physical Treatment, Bactelological Anaerobic treatment for BOD-COD, PH treatment, Filtration process | 6500 Litres/day             | 10000 Litres/day | 100%                                | 10%                          | 90%                                   |
| 33    | Midland Hospital, Shreenagar, Near State Zoo, R. G. Baruah Road, Guwahati                                                                    | Yes                                                                                       | 2017                 | As per BMW 2016 Rule                                                                                 | 0.10 MLD                    | 100% MLD         | 0.15 MLD                            | 70% MLD                      | 30% MLD                               |
| 34    | Sun Valley Diabetic Care & Research Centre Private Limited, Purbanchal Path, Mathura Nagar, G. S. Road, Guwahati                             | Arranged to install the STP at the earliest time, the process of which is already starte. |                      |                                                                                                      |                             |                  |                                     |                              |                                       |
| 35    | Dr. Kalicharan Das Nursing Home & Polyclinic, Kalapahar, Gopinath Nagar, Guwahati - 16                                                       | Yes                                                                                       | 2017                 | MBBR                                                                                                 | 10000 LD                    | 20000 LD         | 99%                                 | 20%                          | 80%                                   |
| 36    | Ayursundra Super Speciality Hospital, Ahom Gaon, Garchuk, Guwahati - 35                                                                      | Yes                                                                                       | 2016                 | MBBR (Moving bed bio reactor) Aerobic reactor Tank                                                   | 150 KLD                     | 200 KLD          | 100%                                | 10%                          | 90%                                   |
| 37    | Central Nursing Home, Survey, Beltola, Guwahati - 28                                                                                         | Yes                                                                                       | 2015                 | As per BMW 2016 Rule                                                                                 | 0.14 MLD                    | 0.45 MLD         | 100%                                | 70%                          | 30%                                   |
| 38    | Agile Hospitals Pvt. Ltd., Jayanagar Chariali, Khanapara, Guwahati - 22                                                                      | Yes                                                                                       | 2018                 | MBBR                                                                                                 | 60 KL                       | 60 KL            | 100%                                | N/A                          | 100%                                  |
| 39    | Sri Sankaradeva Nethralaya, 96 Basistha Road, Guwahati - 781028                                                                              | Active                                                                                    | 2023                 | Bio Digester Anaerobic & Aerobic treatment                                                           | 25 KLD                      | 25 KLD           | 100%                                | 50%                          | 50%                                   |
| 40    | Apollo Excelcare Hospital (A unit of Asclepius Hospitals and Health Care Pvt. Ltd. NH-37 Near Ganesh Mandir, Paschim Boragaon, Guwahati - 33 | Under Modification                                                                        | 2017                 | Extended aeration system                                                                             | 100 KLD                     | 120 KLD          | Under Modification                  | Under Modification           | Under Modification                    |

**REPLY SUBMITTED BY SHOPPING MALL REGARDING DETAILS OF STP UNDER GUWAHATI MUNICIPAL CORPORATION**

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