

1107

IN THE NATIONAL GREEN TRIBUNAL

PRINCIPAL BENCH, NEW DELHI

ORIGINAL APPLICATION NO. 606/2018

**COMPLIANCE OF MUNICIPAL SOLID WASTE
MANAGEMENT RULES 2016**

INDEX

SRL. NO.	PARTICULARS	COPIES	COURT FEE
1	AFFIDAVIT ON BEHALF OF THE RESPONDENT-STATE OF ASSAM IN SUPPORT OF PROGRESS REPORT DT. 09.02.2026 AS DIRECTED VIDE ORDER DATED 15.07.2025		

Filed on 11.02.2026

Filed by,



SHUVODEEP ROY

ADVOCATE

SUPREME COURT OF INDIA

Off. Add: 06, School Lane(GF) , Bengali Market,

New Delhi – 110001

Code: 1672

1108

IN THE NATIONAL GREEN TRIBUNAL

PRINCIPAL BENCH, NEW DELHI

ORIGINAL APPLICATION NO. 606/2018

**COMPLIANCE OF MUNICIPAL SOLID WASTE
MANAGEMENT RULES 2016**

**AFFIDAVIT ON BEHALF OF THE RESPONDENT-STATE OF
ASSAM IN SUPPORT OF PROGRESS REPORT DT. 09.02.2026
AS DIRECTED VIDE ORDER DATED 15.07.2025**

**ADVOCATE FOR THE RESPONDENT:
SHUVODEEP ROY**

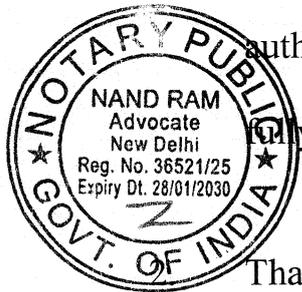
INDEX

SRL. NO.	PARTICULARS	Page Nos.
1.	AFFIDAVIT ON BEHALF OF THE RESPONDENT-STATE OF ASSAM IN SUPPORT OF PROGRESS REPORT DT. 09.02.2026 AS DIRECTED VIDE ORDER DATED 15.07.2025	1-3
2.	A True Copy of the Progress Report dated 09.02.2026 with regard to the Municipal Solid Waste Management and other Environmental Issues in compliance with this Hon'ble Tribunal's Order dated 15.07.2025	4-111
3.	Proof of Service	112

IN THE NATIONAL GREEN TRIBUNAL**PRINCIPAL BENCH, NEW DELHI****ORIGINAL APPLICATION NO. 606/2018****Compliance of Municipal Solid Waste Management Rules, 2016****AFFIDAVIT ON BEHALF OF THE RESPONDENT-STATE OF
ASSAM IN SUPPORT OF PROGRESS REPORT DT. 09.02.2026 AS
DIRECTED VIDE ORDER DATED 15.07.2025**

I, Miranda Das, ACS, aged about 52 years, daughter of Shri Keshab Lal Das, do hereby solemnly affirm and state as under:

1. That the deponent is working as Officer on Special Duty, Assam Bhawan, New Delhi, and in course of discharge of her official duties, deponent has become conversant with the facts of the instant case and being duly authorized on this behalf by the Respondent-State of Assam, the deponent is fully competent to swear the present affidavit.



That in the present case, in the course of hearing dated 15.07.2025 qua the Respondent-State of Assam, this Hon'ble Tribunal after perusing the earlier Progress Report dated 09.07.2025, made certain observations with regard to

Municipal Solid Waste Management and other similar environmental issues and directed fresh Action Taken Report to be filed.

3. That it is submitted that, in response to the aforesaid, the Respondent-State of Assam has undertaken necessary measures in compliance with the Order dated 15.07.2025, as detailed in the annexed Progress Report in compliance of Order dated 15.07.2025.

A True Copy of the Progress Report dated 09.02.2026 with regard to the Municipal Solid Waste Management and other Environmental Issues in compliance with this Hon'ble Tribunal's Order dated 15.07.2025 is annexed herewith as **ANNEXURE-I [Cover Page + Progress Report (Page 1-107)]**.

4. That the Progress Report submitted in compliance with the Order dated 15.07.2025 may be taken on record and considered by this Hon'ble Tribunal on the next date of hearing scheduled for 16.02.2026.



1112

3

~~DEPONENT~~

~~Officer on Special Duty
New Delhi~~

VERIFICATION:

I, the above-named deponent, do hereby verify that the contents of the above affidavit of mine are true and correct to the best of my knowledge. No part of it is false and nothing material has been concealed therefrom.

11 FEB 2026

Verified at N. Delhi on this 11th day of February, 2026.

~~DEPONENT~~

~~Officer on Special Duty
New Delhi~~

I Identified the deponent who has signed in my presence.
Deputyam Dutta
D/10288/2022



CERTIFIED THAT THE DEPONENT
Sh/Smt/Km. Miranda Day
S/o, W/o, D/o. Shivadev Day
Identified by Shri/Smt. Deputyam Dutta
affirmed before me at Delhi on 11/2 St. No. 1112 that
the content of the affidavit which has been read & explained
to his/ her knowledge.

(ATTESTED NOTARY PUBLIC, GOVT. OF INDIA)

ATTESTED

2

NAND RAM, ADV.
NOTARY PUBLIC, DELHI
GOVT. OF INDIA

11 FEB 2026

1113

ANNEXURE-I

4

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

ECF.231204/2026/238

Dated Dispur,09-02-2026

From : Shri Richard Ahmed,ACS
Secretary to the Govt. of Assam,
Department of Housing & Urban Affairs

To : Shri M K Yadav
Special Chief Secretary to the Govt. of Assam
Environment, Forest & Climate Change Department
Dispur, Guwahati-06

Sub : Reg: Submission of progress report in compliance of Order passed in Hon'ble NGT's hearing dated: 15.07.2025 in compliance of O.A. No.606/2018 "Municipal Solid Waste Management & other environmental issues"

Ref : Hon'ble NGT Order dated: 15.07.2025

Sir,

With reference to the subject cited above and the Hon'ble NGT's Order quoted under reference, I am directed to submit herewith the compliance report in compliance of the observations made in the Hearing of the Hon'ble NGT dated 15.07.2025 with regard to Municipal Solid Waste Management & other Environmental issues for onward submission to the Hon'ble Tribunal before the date of the next Hearing fixed on 16.02.2026.

This is for the favor of your kind information and necessary action.

Encl: As stated.

Yours faithfully,
Digitally signed by
RICHAND AHMED
Date: 09-02-2026

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

Memo No. ECF.231204/2026/238-A

Dated Dispur, the 09-02-2026

Copy to:

1. The Member Secretary, Assam Pollution Control Board for information and necessary action.
- 2.P.S. to the Special Chief Secretary to the Govt. of Assam, Department of Housing & Urban Affairs for kind appraisal of the Special Chief Secretary.
3. P.S. to the Commissioner & Secretary to the Govt. of Assam, Department of Housing & Urban Affairs for kind appraisal of the Commissioner & Secretary.
- 4.P.S. to the Secretary to the Govt. of Assam, Department of Housing & Urban Affairs for kind appraisal of the Secretary.

By order etc.,

E-Signed

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

Progress Report on Municipal Solid and Liquid Waste Management in compliance to Hearing of Hon'ble NGT O.A. No.606/2018 dated: 15.07.2025

BACKGROUND

In OA 606/2018's last hearing dated: 15.07.2025, the Tribunal after perusing the report dated 09.07.2025 submitted by the Chief Secretary, Government of Assam stated there is no substantial progress in bridging the gaps in liquid and solid waste management. Further, data and information disclosed in Annexures IV, V and VI do not strategies executable plan with timelines which otherwise could have been backed up with technical support to ULBs. On examination of report, the following gaps and deficiencies were highlighted for compliance and to be addressed in the next hearing of the Hon'ble NGT scheduled on 16.02.2026:

A. Solid Waste Management:

1. Solid waste generation for 96 ULBs based on the population is estimated to be 1846.59 TPD and disclosed existing waste processing facilities to an extent of 594.15 TPD and further proposed facilities being created to process 2541 TPD for which no timelines, details of processing and the final disposal of processed waste are given.
2. ULBs like Goalpara, Haflong, Titabar and others have disclosed marginalized gaps but, their exclusion from proposed system or their timelines to tie up with other alternatives, has not been disclosed.
3. Considering the size of ULBs and corresponding waste generation, the State should design appropriate Modules to facilitate each ULB to execute and implement their waste processing facility.
4. We find that a 5 TPD waste to energy plant is in operation at Chatribari, Guwahati with an output of 40 KW and 450 kg manure. The performance of this plant in terms of Yield, O&M and usage of manure should be disclosed and possibilities of extending such plants to other ULBs, if found operable/feasible should also be disclosed.
5. On cluster approach of sharing 9 existing operational waste processing facilities with 18 participating ULBs, we direct to disclose modalities adopted and performance in terms of compost generation and residue management and their disposal.
6. It has been disclosed that 13.98 lakh MT of legacy waste out of 33 lakh MT has been remediated. Out of 104 ULBs, 52 ULBs were targeted for remediation of legacy waste. Out of 52 ULBs, 11 ULBs have completed the remediation recovering 93.54 Bighas of land and in 41 ULBs, work of remediation is in progress. However, we find that in the ULBs where legacy waste remediation has been completed, still there is a gap in waste processing and therefore, possibility of further legacy waste creation cannot be ruled out. Hence, disclosure on factual status be made in the next report. It should also be clarified that in the ULBs mentioned from Sl. No 53 to 104 (page 1103), no legacy waste exists and there is Zero gap in waste processing.

B. Sewage Management:

1. In respect of liquid waste management, we find that no efforts are made to have a plan for putting sewage management facilities in place. This is observed on the basis of huge gap in sewage treatment and uncertain timelines in putting proposed proposals on ground.
2. The disclosure made in Annexure VI (page 1104), shows that against calculated sewage generation of 395.88 MLD, existing sewage treatment or proposed facilities which will be created with uncertain timelines is only to an extent of 305.25 MLD.
3. In Guwahati, the State capital, out of 156.85 MLD of estimated sewage generation, only 17 MLD of sewage is getting some kind of treatment. It is further observed with serious concern that 2 MLD sewage is treated with designed engineering facility and 15 MLD is passed through intermediary bioremediation method of treatment. Further, altogether bigger cities like Nagaon, Dibrugarh and Silchar are generating 46.46 MLD of sewage whereas existing / underway treatment facilities exists for 10 MLD only. Details of bioremediation/ other intermediary process and the water quality and discharge may be provided.

4. Untreated sewage of Guwahati is entering into river Brahmaputra which is a gross violation of Water Act, 1974 and the order of Hon'ble Supreme Court in Paryavaran Suraksha. Details of all the drains discharging into the river be provided with the quality and quantity.
5. Considering regular monitoring by the Tribunal and the State responding under direct supervision of Chief Secretary and funding support from International grants/ Assistance and from the Central Government, there are no affirmative time bound plans provided by the State. According to sizes of town (based on population), standardized sewage management facilities should have been set out. Next report should explicitly disclose about it.

C. Ring Fenced Account:

1. It was stated that ring fenced account is operated but, still international funding is sought. We direct that State funding be firmed up for each ULB to plug gap in sewage and solid waste management and same to be disclosed in the next report. All the waste, liquid and solid waste treatment should be carried out without waiting for the Central/International funding. For this purpose, the amount in ringfence account can be utilized.

COMPLIANCE STATUS OF NGT ORDER DATED: 15.07.2025

In response to the above highlighted gaps and deficiencies both in Solid and Liquid Waste management, the following measures as per observations made by Hon'ble NGT have been undertaken since last hearing dated 15.07.2025

A. SOLID WASTE MANAGEMENT:

OBSERVATION 1:

Solid waste generation for 96 ULBs based on the population is estimated to be 1846.59 TPD and disclosed existing waste processing facilities to an extent of 594.15 TPD and further proposed facilities being created to process 2541 TPD for which no timelines, details of processing and the final disposal of processed waste are given.

Compliance Status:

1. It is submitted that the waste processing capacity of the state of Assam currently stands at 1511 TPD across 34 ULBs including GMC, out of which, GMC has a processing capacity of 412.5 TPD while processing facility of 1098 TPD has been created for 33 ULBs. It may be stated here that during the last 6 months, SWM plants in 17 ULBs have been made operational. Further, for reducing the gap between Waste Generation and Processing thereof, the state of Assam has formulated a time bound Action plan for each ULB and DPR for Solid Waste Management Plans for 96 ULBs have been prepared. Out of these, the SWM plants are in various stages of implementation, the details of which are submitted below.

1.1. Guwahati Municipal Corporation:

- 1.1.1. Guwahati Municipal Corporation (GMC) currently generates approximately 743.87 TPD of municipal solid waste. The existing operational processing capacity stands at 412.5 TPD, resulting in a processing capacity gap of 331.37 TPD.
- 1.1.2. With the commissioning of under-construction facilities with a total capacity of 115 TPD by September, 2026, GMC's processing capacity will increase to 527.50 TPD, leading to a significant reduction in the existing gap. Further, the implementation of proposed processing facilities aggregating 440 TPD under CITIIS 2.0, comprising Material Recovery Facilities (MRFs), an integrated waste processing plant, and a Construction & Demolition (C&D) waste processing facility will be completed by December, 2028.
- 1.1.3. Also, a Compressed Bio-Gas (CBG) plant of capacity 600 TPD in association with Oil India Limited will be completed tentatively by December 2029, enhancing the total processing capacity to approximately 1567.50 TPD by the end of 2029. (*As per projections for 2032, the approximate waste generation in GMC is estimated to be 1,083 TPD*).

(A) Detailed break-up of the processing facilities under GMC are provided below:

Sl. No	Plant Status	No. of Plants	Total Waste Generation (in TPD)	Total Processing Capacity (in TPD)
1	Operational	5	743.8	412.5
2	Under Construction	3		115 (by September 2026)
3	Proposed	5		1040 (440 by 2028, 600 by 2029)
Total		13	743.8	1567.5

(B) Existing operational Solid Waste Management (SWM) facilities (Total 412.5 TPD):

Sl. No.	Plant Type/Location	Plant Capacity (in TPD)
1	Belortol Mixed Waste Processing Plant	300 (150 TPD x 2 Shifts daily)
2	MRF at Fancy bazar along with RTS	100
3	MRF Plant at Adabari (CEE)	5
4	OWC Plant at Bhangagarh	2.5
5	Waste-to-Energy plant at Chatribari	5
Total		412.5

(C) Under construction facilities (Total 115 TPD):

Sl. No.	Plant Type/Location	Plant Capacity (in TPD)	Tentative Timeline for completion
1	MRF Plant at Adabari along with RTS	100	September, 2026
2	MRF Plant at Purabi Dairy along with RTS	10	
3	MRF Plant at Belortol by CEE under CSR funding	5	
Total		115	

(D) Proposed SWM Plants (Total 1040 TPD):

Sl. No.	Plant Type	Capacity (in TPD)	Tentative Timeline for completion
1	MRF Plant proposed under CITIIS 2.0	100	December, 2028
2	C&D waste processing plant under CITIIS 2.0	100	
3	Improvement of existing RTS to modern MRF	40	
4	Waste processing Plant under CITIIS 2.0	200	
5	CBG Plant under Oil India Limited	600	December, 2029
Total		1040	

1.2. Remaining 103 ULBs:

- 1.2.1.** Solid Waste Management (SWM) infrastructure across the remaining 103 Urban Local Bodies (ULBs) of Assam is at different stages of implementation, demonstrating steady progress towards compliance with the Solid Waste Management Rules, 2016. Against a total waste generation of 1,134 TPD, the cumulative processing capacity created and planned across these ULBs is 2,377 TPD, resulting in an overall surplus capacity of 1,243 TPD.
- 1.2.2.** At present, **33 ULBs** have operational waste processing facilities, handling approximately 482 TPD of waste against an installed capacity of 1,098 TPD, yielding a surplus of 616 TPD. Additionally, **36 ULBs** have processing plants under construction which will add 1,143 TPD of capacity upon commissioning (*By April 2026 – 20 ULBs, by September 2026 – 7 ULBs, By December 2026 – 9*), addressing waste generation of about 490 TPD and creating a further surplus of 653 TPD.
- 1.2.3.** Further, 26 ULBs are in preparatory stages, including 15 ULBs under tendering (Processing Capacity - 104 TPD), 4 ULBs under DPR preparation (Processing Capacity - 11.5 TPD), and 7 ULBs identifying land for facilities (Processing Capacity - 22 TPD).
- 1.2.4.** There are eight ULBs namely - Ramkrishna Nagar MB, Fakiragram MB, Jamugurihat MB, Sootea MB, Baithalangso MB, Langhin MB, Golukganj MB, and Sipajhar MB that are currently not covered under the scope of SBM-U 2.0. These ULBs do not have waste processing facilities, resulting in a cumulative processing shortfall of 41 TPD. It is proposed to establish waste processing infrastructure in these ULBs in a time-bound manner to ensure adequate waste processing capacity, with completion targeted by March, 2028.

The details of the processing facilities are as mentioned in the table below:

Sl. No	Current Status	Number of ULBs	Total Waste Generation	Total Processing Capacity	Surplus/ Shortage
1	Operational	33	482	1098	616
2	Under Construction	36	490	1143	653
3	Under Tendering Process	15	82	104	22
4	Under DPR Preparation	4	11.5	11.5	0
5	Land is being identified	7 (Matter is being taken up with concerned District Commissioners for two General Area ULBs and Principal Secretaries for five 6 th Scheduled Area ULBs)	28.5	22	-6.5
6	ULBs not covered under SBM-U 2.0	8	41	0	-41
TOTAL		103	1134.02	2377.49	1243.47

The ULB wise details are attached at **Annexure A(I)**.

OBSERVATION 2:

ULBs like Goalpara, Haflong, Titabar and others have disclosed marginalized gaps but, their exclusion from proposed system or their timelines to tie up with other alternatives, has not been disclosed.

Compliance Status:

- 2.1.** The present status of waste processing facilities in the said ULBs is as under:

2.1.1. Goalpara MB: The daily waste generation in Goalpara is 22.10 TPD. A Notice Inviting Tender (NIT) has been floated for establishment of a Solid Waste Management (SWM) plant of 25 TPD capacity, which is adequate to handle the entire quantum of generated waste. The facility is expected to be completed and made operational by March, 2027.

2.1.2. Haflong MB: Haflong generates about 14.40 TPD of solid waste. A new SWM plant with a capacity of 25 TPD is currently under construction to accommodate present and future waste generation. The targeted commissioning timeline is March, 2026.

2.1.3. Titabar MB: Titabar has a waste generation of 10.30 TPD. An SWM plant with a processing capacity of 7 TPD is under implementation and is expected to be completed by March, 2026. To address the remaining shortfall of about 3 TPD, it has been decided to augment the plant's capacity. The targeted commissioning timeline is March, 2027.

2.2. It is further submitted that, apart from Goalpara MB, Haflong MB, and Titabar MB, there are presently 13 ULBs where the designed capacity of the solid waste processing plants (in tonnes per day) is lower than the corresponding waste generation. In 6 of these ULBs, the capacity gap is less than 1 TPD. Among them, two ULBs namely Silapathar and Doboka have operational SWM plants, and it has been confirmed that their designed capacities are adequate to manage the waste generated within their respective jurisdictions.

2.3. With regard to the remaining 7 ULBs, where the capacity gap exceeds 1 TPD, augmentation of the plant capacity will be undertaken. The details are shown in the table below:

Sl. No.	Name of ULB	Waste Generation (in TPD)	Total Capacity Processing Plants (in TPD)	Gap (in TPD)
1	Silapathar M.B.	10.10	10	-0.10
2	Dokmoka M.B.	2.10	1.7	-0.40
3	Pathsala M.B.	4.50	4	-0.50
4	Sapatgram M.B.	4.91	4.4	-0.51
5	Maibong M.B.	3.00	2.4	-0.60
6	Doboka M.B.	5.90	5	-0.90
7	Mahur M.B.	2.30	1	-1.30
8	Tangla M.B.	7.60	6.1	-1.50
9	Chabua M.B.	4.10	2.3	-1.80
10	Goreswar M.B.	4.30	1.91	-2.39
11	Bokajan M.B.	8.10	5.1	-3.00
12	Barpathar M.B.	3.70	0	-3.70
13	Namrup M.B.	5.60	1.6	-4.00
Total		66.21	45.51	-20.70

Accordingly, it is submitted that the above ULBs are being addressed through dedicated infrastructure creation with specified timelines, and necessary steps are being taken to ensure compliance with the Solid Waste Management Rules, 2016, thereby eliminating any residual processing gaps.

OBSERVATION 3:

Considering the size of ULBs and corresponding waste generation, the State should design appropriate Modules to facilitate each ULB to execute and implement their waste processing facility.

Compliance Status:

3.1. It is submitted that the State of Assam has formulated ULB specific Solid Waste Management Plans with appropriate modules keeping in mind the population and waste generation, to facilitate each ULB to execute and implement their waste processing facilities in a time bound manner. It may be mentioned that DPR for all 96 ULBs have been prepared based on population and corresponding generation of waste in each ULBs.

- 3.2. As indicated under Observation 1,** Guwahati Municipal Corporation (GMC) generates approximately 743.87 TPD of municipal solid waste and currently has an operational processing capacity of 412.50 TPD. With the commissioning of under-construction facilities totaling 115 TPD, GMC's processing capacity will increase to 527.50 TPD, resulting in a substantial reduction in the existing processing gap.

Further, the implementation of proposed processing facilities aggregating 440 TPD under CITIIS 2.0, comprising Material Recovery Facilities (MRFs), an integrated waste processing plant, and a Construction & Demolition (C&D) waste processing facility will be completed by December, 2028. Also, a Compressed Bio-Gas (CBG) plant of capacity 600 TPD in association with Oil India Limited will be completed tentatively by December 2029, enhancing the total processing capacity to approximately 1567.50 TPD by December, 2029. (*As per projected estimate of by 2032, the approximate waste generation in GMC will be 1083 TPD*).

- 3.3. Across the remaining 103 ULBs in Assam,** solid waste management infrastructure is progressing steadily. The total processing capacity planned and created is approximately 2,377 TPD, with a surplus capacity of 1,243 TPD. Currently, 33 ULBs have operational facilities, 36 are under construction and are scheduled for commissioning as follows: 20 ULBs by April 2026, 7 ULBs by September 2026, and 9 ULBs by December 2026., and additional 26 ULBs are in planning/tendering/land identification stages, which are also planned to be operationalized by March, 2027. Further, establishment of waste processing facilities is proposed for those 8 (Eight) ULBs, which are currently not covered under the scope of SBM-U 2.0 and the targeted completion date is by March, 2028.

OBSERVATION 4:

We find that a 5 TPD Waste to Energy plant is in operation at Chatribari, Guwahati with an output of 40 KW and 450 kg manure. The performance of this plant in terms of Yield, O&M and usage of manure should be disclosed and possibilities of extending such plants to other ULBs, if found operable/feasible should also be disclosed.

Compliance Status:

- 4.1. Present status of 5 TPD Waste to Energy Plant is stated below:**

- 4.1.1. Waste Processed:** At present, approximately 1 TPD of waste is being processed, and a cumulative quantity of 200.49 tonnes of waste was processed during the period from May 2025 to December 2025.
- 4.1.2. Power Generation:** At present, the plant is generating approximately 195 kWh of electricity, which is below the designed efficiency. The electricity generated is being utilized for powering street lights in the nearby areas of the plant.
- 4.1.3. Operation & Maintenance Costs:** The O&M cost is Rs. 4,207.50 per ton of waste processed.
- 4.1.4. Manure Usage:** Manure generated (approx. 450 kg) has not been utilized. The quality of biodegradable feed is affected by insufficient segregation at source and secondary collection points. It is expected that once Material Recovery Facilities (MRFs) become fully operational, the quality of input feed will improve, enhancing both energy and manure output.

4.2 Feasibility for Other ULBs:

- 4.2.1.** Based on the operational experience of the Chatribari Waste-to-Energy (WtE) plant, it has been observed that the performance and economic viability of such facilities are closely linked to the availability of adequate quantities of well-segregated biodegradable waste. In the context of smaller ULBs in Assam, where overall waste generation is comparatively low and segregation levels are still evolving, replication of similar WtE facilities may require careful assessment and appropriate scaling. Accordingly, the suitability of WtE technology in these ULBs may be considered on a case-to-case basis, alongside alternative waste processing options that are better aligned with local waste characteristics and operational capacities.
- 4.2.2.** Further, in line with Waste to Energy plant, the State of Assam has signed MoUs with Oil India Limited for establishment of **Compressed Biogas (CBG) plants** in five cities,

namely - Guwahati, Tinsukia, Sibsagar, Jorhat, and Silchar. The current status of these projects is outlined below:

Sl. No.	Name of the City	Current Status
1	Guwahati	MoU executed with OIL; proposal for upscaling to 600 TPD under consideration, with alternative land at Gumaria Pather under survey. Foundation stone of the project has been laid by the Hon'ble Prime Minister on 2 nd October, 2024 and it is targeted to be completed by December, 2029.
2	Tinsukia	EPCOM for the 125 TPD CBG plant has been awarded.
3	Sibsagar	Land surveys have been completed and land development cost estimates finalized; commencement of land development is pending due to inundation at the site.
4	Jorhat	Land allotted and foundation stone laid. EPCOM tender under evaluation.
5	Silchar	Request submitted for reallocation of the originally allotted land after the proposed alternate site was assessed as unsuitable for establishment of the CBG plant.

OBSERVATION 5:

On cluster approach of sharing 9 existing operational waste processing facilities with 18 participating ULBs, we direct to disclose modalities adopted and performance in terms of compost generation and residue management and their disposal.

Compliance Status:

5.1 Present status of Cluster Approach for Solid Waste Management is stated below:

5.1.1. At present, 8 (Eight) ULBs in the State share their Solid Waste Management (SWM) facilities under a cluster-based approach, catering to 16 nearby ULBs. Earlier, Dhekiajuli MB was sharing its SWM facility with Rangapara MB, and Margherita MB with Digboi MB. With the commissioning of independent waste processing facilities at Rangapara MB and Digboi MB, these ULBs have now exited the cluster arrangement.

5.1.2. Under the adopted operational modalities, where the distance between the host ULB and participating ULBs is within 30 km, waste transportation is carried out on alternate days. In cases where the distance exceeds 30 km, waste transportation is undertaken twice a week. The details with regard to performance in terms of compost generation and residue management are provided at **Annexure A (II)**.

5.2. Further, as an interim arrangement, it is proposed that 14 other ULBs where SWM plants are under construction, or are under various stages of implementation, shall also be brought under the cluster approach till such time as these are made operational, by tagging them to 8 nearby ULBs where SWM plants are already operational. The proposed mechanism for these 14 ULBs is expected to be implemented by June, 2026. Details are mentioned in the table below:

Proposed Cluster Based Approach for Solid Waste Processing							
Sr. No	Host City	Waste Generation in Host City	Processing Capacity of the Host City	Gap (Surplus/Deficit)	Cities converge with host ULB for sending waste	Distance in K.M	Waste Generation (in TPD)
1	Amguri	3.1	60	56.9	Nazira	26	4.9

					Simaluguri	29	3.3
					Sivasagar	31	18.9
					Teok	14	2.9
2	Dibrugarh	92.20	100	7.80	Chabua	30	4.1
3	Digboi	9.70	60	50.30	Makum	26	6.1
4	Hailakandi	12.60	20	7.40	Badarpur	35	4.7
5	Hojai	12.70	15	2.30	Howraghat	26	2.1
6	Kajalgaon	10	20	10	Basugaon	10	4.8
					Bijni	20	4.6
7	Kokrajhar	12.20	19	6.80	Sapatgram	24	4.91
8	Mangaldai	9.8	50	40.2	Tangla	31	7.6
					Udalguri	35	5.1
9	North Guwahati	7.6	30	22.4	Rangia	32	10.6
Total		169.9	424	204.10			84.61

5.3. This mechanism shall enable solid waste processing for 63 ULBs excluding GMC. The remaining 32 ULBs could not be considered for the cluster approach due to their distance from the ULBs where SWM plants are operational. However, since these ULBs are under various stages of implementation of Solid Waste Management processing facilities, upon commissioning of these plants, the ULBs will be able to manage their waste generated effectively. Currently the waste generated in these ULBs are being disposed at the dumpsite.

OBSERVATION 6:

It has been disclosed that 13.98 lakh MT of legacy waste out of 33 lakh MT has been remediated. Out of 104 ULBs, 52 ULBs were targeted for remediation of legacy waste. Out of 52 ULBs, 11 ULBs have completed the remediation recovering 93.54 Bighas of land and in 41 ULBs, work of remediation is in progress. However, we find that in the ULBs where legacy waste remediation has been completed, still there is a gap in waste processing and therefore, possibility of further legacy waste creation cannot be ruled out. Hence, disclosure on factual status be made in the next report. It should also be clarified that in the ULBs mentioned from Sl. No 53 to 104 (page 1103), no legacy waste exists and there is Zero gap in waste processing.

Compliance Status:

6. The present status of Legacy Waste Remediation is stated below:

6.1. Legacy Waste remediation status for Guwahati Municipal Corporation:

6.1.1. Out of an estimated 15.00 lakh MT of legacy waste in Guwahati, 9.40 lakh MT has been successfully remediated as on 29 January 2026. As a result of the remediation process, approximately 16 acres of land have been reclaimed. Reclamation has been achieved fully (100%) in Zones 01, 02, 03, 04, 05, 11, 12, 13 and 14, while substantial progress has been made in other zones, including 98% in Zones 15 and 16, 95% in Zones 07, 08, 09 and 10, and 85% in Zone 06.

6.1.2. To ensure that no further legacy waste is generated and to address any existing processing gaps, GMC has put in place a comprehensive action plan. Remediation of the remaining 5.6 Lakh MT waste at Belortol is planned to be completed by the end of **December, 2026**. Further, 3 (Three) Material Recovery Facilities (MRFs) with a combined capacity of 115 TPD, currently under construction and will be commissioned by September, 2026. Maximum utilization of the Belortol Mixed Waste Processing Plant up to 300 TPD will

also be ensured.

Further, decentralized waste processing facilities using appropriate technologies are being planned in collaboration with bulk waste generators and segregated biodegradable waste-based Compressed Bio-Gas (CBG) plants are proposed in collaboration with Oil India Limited, for which site selection is currently underway.

- 6.1.3.** With the above interventions, it is submitted that sustained waste processing capacity will be ensured, thereby preventing any future creation of legacy waste in Guwahati and addressing the concerns raised by the Hon'ble Tribunal.

6.2. Legacy Waste remediation status for other ULBs:

- 6.2.1.** It is stated that legacy waste remediation activities are currently underway in 52 ULBs. Out of these, 27 ULBs have achieved 100% remediation of legacy waste, with a cumulative remediated quantity of 5.32 lakh MT. Overall, 16.96 lakh MT of legacy waste has been remediated across the 52 ULBs till the date. Remediation works in the remaining ULBs are in progress and are expected to be completed by December, 2026.
- 6.2.2.** Further, the daily generation of unprocessed waste, amounting to approximately 1.5 lakh metric tonnes in 25 ULBs is being transported to the dumpsites and stored separately. A separate work order for remediation of the unprocessed waste, estimated at approximately 1.5 lakh metric tonnes across 25 ULBs will be issued shortly. **The details are provided at the Table 9** (As per prescribed format).
- 6.2.3.** With respect to the other 52 ULBs where no legacy waste had been reported earlier, the status has since been reviewed by the State. Based on the review, 26 ULBs have now been identified as having legacy waste amounting to approximately 1.04 lakh metric tonnes, and the State has proposed to undertake legacy waste remediation in these ULBs. Among these, five ULBs with existing legacy waste quantities of 10,000 MT and above are targeted for remediation by September 2027, while remediation in the remaining 21 ULBs is targeted to be completed by March 2027. The remaining 26 ULBs do not have any legacy waste. **The details are provided at the Table 9** (As per prescribed format).

B. LIQUID WASTE MANAGEMENT

OBSERVATION 1:

In respect of liquid waste management, we find that no efforts are made to have a plan for putting sewage management facilities in place. This is observed on the basis of huge gap in sewage treatment and uncertain timelines in putting proposed proposals on ground.

Compliance Status:

- 1.** The State submits that a time-bound plan for liquid waste management has been prepared and is currently under implementation across all Urban Local Bodies (ULBs) for the development of liquid waste management infrastructure. This includes the construction of STPs, STP-cum-FSTPs, FSTPs, in-situ nallah treatment systems, Bioremediation facilities and community soak pits to mitigate the total sewage generation of 395.88 MLD. The projects are at various stages of implementation, with details provided below:

1.1.Operational:

- 1.1.1.** 2 STPs with a combined capacity of 4 MLD are operational at Guwahati (2 MLD) and Nagaon (2 MLD).
- 1.1.2.** As an interim measure to address the discharge of untreated sewage into the Brahmaputra River and to improve water quality in Guwahati, bioremediation of wastewater is being carried out in Silsako Beel and Bharalu River through bacterial dosing prior to its discharge into the Brahmaputra. Details of the water quality are provided in Annexure-B(IV) and Annexure (B)V.
- 1.1.3.** 12 FSTPs with a total treatment capacity of 122 KLD are operational across 12 ULBs.

1.2. Under Construction:

- 1.2.1. 31 STPs with a total capacity of 76.85 MLD are under construction across 31 ULBs.
- 1.2.2. Construction of 9 FSTPs with a total capacity of 105 KLD has recently been completed and the facilities are expected to be operational by March 2026.
- 1.2.3. 11 FSTPs with a total capacity of 98 KLD are under construction across 11 ULBs. In addition, augmentation of the existing 20 KLD capacity by an additional 60 KLD at Guwahati is also being under construction.
- 1.2.4. Tender has been floated for 7 STPs with a total capacity of 9.0 MLD across 7 ULBs.
- 1.2.5. 11 FSTPs with a total capacity of 82 KLD are under the tendering process across 4 ULBs.

1.3. Final DPR completed:

Final DPRs have been completed for 11 STPs with a total capacity of 15.50 MLD and 7 FSTPs with a total capacity of 42 KLD across 18 ULBs. In addition, one DPR for the provision of community soak pits for greywater management at one ULB (Simaluguri MB) has also been completed. The tender for these projects shall be floated within the month of February 2026.

1.4. DPR under preparation:

DPRs are under preparation for 24 STPs with a total capacity of 44.40 MLD and 3 FSTPs with a total capacity of 22 KLD across 27 ULBs. The preparation of these DPRs is expected to be completed by March 2026.

1.5. Proposed liquid waste management infrastructure projects:**1.5.1. Guwahati City- JICA assisted Sewerage Project:**

3 STPs with a total capacity of 187 MLD have been proposed in at Silsakoo Beel (65MLD), Borsola Beel (62 MLD) and Paschim Boragaon (60 MLD) under the JICA assisted Guwahati Sewerage Project. The revised DPR is currently under consideration at MoHUA. The draft prequalification document for civil works for Borsola (Subzone 1-S2) has been submitted to JICA and MoHUA for concurrence. The procurement process will be initiated upon receiving concurrence. The project targets 100% wastewater treatment by July 2033.

- 1.5.2. As an immediate response to meet National Green Tribunal (NGT) directives, in-situ treatment using Modular STP/SABRE/DOWEX technologies is proposed at critical outfall points- 98.50 MLD at Bharalu outfall, 101.08 MLD at Khanajan Sluice Gate, and 47.52 MLD at Bondajan Sluice Gate as per preliminary survey. Actual Capacity of Modular Sewage Treatment shall be finalized after onboarding of consultant for the project and Finalization of Design and Technology. The cost for the project is proposed to be earmarked from the Ring-Fenced account.
- 1.5.3. 7 new STPs with a total capacity of 64.75 MLD have been proposed at 7 ULBs namely Nagaon (13.03 MLD), Silchar (21.22 MLD), Dibrugarh (10 MLD), Tinsukia (8 MLD), Bongaigaon (6.5 MLD), Jorhat (4 MLD) and Golaghat (2 MLD).
- 1.5.4. Additionally, construction of 8 additional STPs at 8 ULBs (recently notified by the Govt. of Assam) will be undertaken and the preparation of the action plan is underway.

1.6. GAP in sewage treatment:

To mitigate the total sewage generation of **395.88 MLD** in the State, the following actions have been taken:

- 1.6.1. STPs with a total capacity of **401.50 MLD** and FSTPs with a total capacity of **531 KLD** have been proposed to treat sewage across all 104 ULBs of Assam.
- 1.6.2. In total, **402.031 MLD** of treatment capacity (through STPs and FSTPs) has been planned and is currently at various stages of development.
- 1.6.3. To bridge the gap between sewage generated and treated in certain ULBs, provision has been proposed for community soak pit arrangements at drain outfall points.

The status of Liquid Waste Management Projects is provided below:

Overall Status of STPs:

Sl. No.	Status	No. of ULBs	Capacity (in MLD)	Remarks
1.	Operational	2	4	Nagaon (2MLD) & Borsola Beel-Guwahati (2 MLD)
2.	Under Construction	31	76.85	29 STPs (68.85 MLD) are under SBM(U) 2.0 and 2 STPs (8 MLD) are under AMRUT 2.0
3.	Tender Published	7	9	Under SBM(U) 2.0
4.	Final DPR prepared	11	15.5	Under SBM(U) 2.0
5.	DPR under preparation	24	44.4	Under SBM(U) 2.0
6.	Proposed STPs	10	251.75	<ul style="list-style-type: none"> • 3 STPs (187 MLD) in Guwahati under JICA assisted Guwahati Sewerage Project • 7 STPs (64.75 MLD) in Nagaon, Silchar, Dibrugarh, Tinsukia, Bongaigaon, Jorhat & Golaghat
Total			401.50	

Overall Status of FSTPs:

Sl. No.	Status	No. of ULBs	Capacity (in KLD)	Remarks
1.	Operational	12	122	Under 15 th FC Tied Grant
2.	Construction completed	9	105	Under 15 th FC Tied Grant
3.	Under Construction	12	158	8 FSTPs (140 KLD) are under 15 th FC Tied Grant & 3 FSTPs (18 KLD) are under SBM(U) 2.0.
4.	Under Tendering Process	11	82	4 (40 KLD) FSTPs are under 15 th FC Tied Grant & 7 (42 KLD) FSTPs are under SBM(U) 2.0.
5.	Final DPR prepared	8	42	Under SBM(U) 2.0
6.	DPR under preparation	3	22	2 FSTPs (12 KLD) are under SBM(U) 2.0 & one FSTP (10 KLD) is under SBM(G)
Total			531	

The **Detailed List of STPs and FSTPs** comprising of the status, gap in sewage treatment and timeline are provided below:

(A) Details of STPs:**Annexure B (I)**

Sl. No.	Name of the ULB	Population (as per 2025)	Sewage generated (in MLD)	Total Capacity of STPs (in MLD)	Current Status	Gap in sewage generation and treatment	Tentative Completion date
1	Guwahati MC	1452351	156.85	2.0	Operational	0	NA
				62	DPR under revision at MoHUA		July-33
				60			July-33
				65			July-33
2	Nagaon MB	117744 (as per 2011 census)	12.72	2.0	Operational	0	NA
				13.03	Proposed under Phase-II		
3	Dibrugarh MC	139565 (as per 2011 census)	15.07	6.0	Under Construction	0	Dec-27
				10	Proposed under Phase-II		
4	Silchar MC	172830 (as per 2011 census)	18.67	2.0	Under Construction	0	Dec-27
				21.22	Proposed under Phase-II		
5	Tinsukia M.B.	126898	9.59	4.0	Under Construction	0	Aug-26
				8.0	Proposed under Phase-II		
6	Bongaigaon M.B.	93750	7.09	2	Under Construction	0	Dec-26
				6.5	Proposed under Phase-II		
7	Jorhat M.B.	112725	8.52	4.0	Under Construction	0.52	Aug-26
				4.0	Proposed under Phase-II		
8	Dhubri M.B.	75090	5.68	4.0	Under Construction	1.68	Aug-26
9	Tezpur M.B.	84850	6.41	7.0	Under Construction	0	Aug-27
10	Mariani M.B.	22813	1.72	1.0	Under Construction	0.72	Dec-26
11	Margherita M.B.	32979	2.49	1.3	Under Construction	1.19	Dec-26
12	Nalbari M.B.	33945	2.57	2.5	Under Construction	0.07	Dec-26
13	Sivasagar M.B.	58956	4.46	3.5	Under Construction	0.96	Dec-26
14	Golaghat M.B.	52306	3.95	1.5	Under Construction	0.45	Dec-26
				2.0	Proposed under Phase-II		
15	N. Lakhimpur M.B.	73716	5.57	4.0	Under Construction	1.57	Dec-27
16	Goalpara M.B.	66285	5.01	5.0	Under Construction	0.01	Aug-27
17	Barpeta M.B.	48309	3.65	2.5	Under Construction	1.15	Aug-27
18	Bilasipara M.B.	48078	3.63	3.0	Under Construction	0.63	Aug-27
19	Morigaon M.B.	38596	2.92	2.0	Under Construction	0.92	Aug-27
20	Silapathar M.B.	28526	2.16	1.75	Under Construction	0.41	Dec-27
21	Chapar M.B.	22736	1.72	1.5	Under Construction	0.22	Aug-27
22	Dergaon M.B.	27496	2.08	1.5	Under Construction	0.58	Aug-27
23	Dhing M.B.	22196	1.68	1.7	Under Construction	0	Aug-27
24	Naharkatia M.B.	22508	1.70	1.7	Under Construction	0	Dec-26
25	Kharupetia M.B.	21321	1.61	1.7	Under Construction	0	Aug-27
26	Lakhipur M.B.	19937	1.51	1.7	Under Construction	0	Aug-27
27	Udalguri M.B.	16613	1.26	1.6	Under Construction	0	Aug-27
28	Doboka M.B.	17001	1.29	1.0	Under Construction	0.29	Dec-26
29	Dhemaji M.B.	38790	2.93	1.2	Under Construction	1.73	Dec-26
30	Gohpur M.B.	15841	1.20	1.0	Under Construction	0.20	Dec-26
31	Pathsala M.B.	13530	1.02	1.2	Under Construction	0	Aug-27
32	Mangaldoi M.B.	32770	2.48	2.5	Under Construction	0	Feb-28
33	Rangia M.B.	34197	2.59	1.5	Under Construction	1.09	Feb-28
34	Haflong M.B.	57252	4.33	2.5	Tender published	1.83	Mar-28

35	Digboi M.B.	23556	1.78	1.5	Tender published	0.28	Mar-28
36	Titabar M.B.	21552	1.63	1.0	Tender published	0.63	Mar-28
37	Tangla M.B.	19847	1.50	1.0	Tender published	0.5	Mar-28
38	Basugaon M.B.	15588	1.18	1.0	Tender published	0.18	Mar-28
39	Bijni M.B.	15098	1.14	1.0	Tender published	0.14	Mar-28
40	Kampur M.B.	13710	1.04	1.0	Tender published	0.04	Mar-28
41	Gauripur M.B.	29421	2.22	2.0	Final DPR prepared	0.22	Apr-28
42	Doom Dooma M.B.	25444	1.92	1.5	Final DPR prepared	0.42	Apr-28
43	Makum M.B.	20749	1.57	2	Final DPR prepared	0	Apr-28
44	Chapakhowa M.B.	13351	1.01	1.0	Final DPR prepared	0.01	Apr-28
45	Hojai M.B.	41493	3.14	2.0	Final DPR prepared	1.14	May-28
46	Rangapara M.B.	20640	1.56	1.0	Final DPR prepared	0.56	May-28
47	Dhakuakhana M.B.	17498	1.32	1.5	Final DPR prepared	0	May-28
48	Sapatgram M.B.	14951	1.13	1.0	Final DPR prepared	0.13	May-28
49	Raha M.B.	14295	1.08	1.0	Final DPR prepared	0.08	May-28
50	Demow M.B.	13256	1.00	1.0	Final DPR prepared	0	May-28
51	Namrup M.B.	18431	1.39	1.5	Final DPR prepared	0	May-28
52	Bakalia MB	12994	0.98	1.0	DPR under preparation	0	Apr-28
53	B. Chariali M.B.	22590	1.71	1.5	DPR under preparation	0.21	Apr-28
54	Lumding M.B.	42604	3.22	3.0	DPR under preparation	0.22	Apr-28
55	Diphu M.B.	79857	6.04	6.0	DPR under preparation	0.04	May-28
56	Kokrajhar M.B.	40113	3.03	2.3	DPR under preparation	0.73	May-28
57	Hailakandi M.B.	39586	2.99	2.0	DPR under preparation	0.99	May-28
58	Dhekiajuli M.B.	25482	1.93	1.0	DPR under preparation	0.93	May-28
59	Sonari M.B.	25890	1.96	1.5	DPR under preparation	0.46	May-28
60	Nazira M.B.	16019	1.21	1.0	DPR under preparation	0.21	May-28
61	Bihpuria M.B.	14382	1.09	1.0	DPR under preparation	0.09	May-28
62	Lanka M.B.	43014	3.25	3.0	DPR under preparation	0.25	May-28
63	Barpeta Rd. M.B.	42075	3.18	3.0	DPR under preparation	0.18	May-28
64	Kajalgaon M.B.	34327	2.60	2.5	DPR under preparation	0.10	May-28
65	N.Guwahati M.B.	11221	0.85	1.0	DPR under preparation	0	May-28
66	Bokakhat M.B.	13146	0.99	1.0	DPR under preparation	0	May-28
67	Howly M.B.	21983	1.66	1.5	DPR under preparation	0.16	May-28
68	Abhayapuri M.B.	18934	1.43	1.0	DPR under preparation	0.43	May-28
69	Bokajan M.B.	26144	1.98	2.0	DPR Agencies onboarded	0.0	Jun-28
70	Karimganj M.B.	65687	4.97	3.6	DPR Agencies onboarded	1.37	Jun-28
71	Badarpur M.B.	15805	1.19	1.0	DPR Agencies onboarded	0.19	Jun-28
72	Lala M.B.	13954	1.05	1.0	DPR Agencies onboarded	0.05	Jun-28
73	Lakhipur M.B. (Cachar)	12887	0.97	1.0	DPR Agencies onboarded	0	Jun-28
74	Umrangshu M.B.	13447	1.02	1.0	DPR Agencies onboarded	0.02	Jun-28
75	Sonai M.B.	22909	1.73	1.5	DPR Agencies onboarded	0.23	Jun-28
Total		4256430	382.78	401.5		27.41	

Note: The remaining treatment gap of 27.41 MLD will be addressed through community soak pit arrangements at drain outfall points in the ULBs that are not covered under the Interception & Diversion (I&D) network.

(B) Details of FSTPs under 15th Finance Commission Tied Grants.

Considering the Hon'ble NGT order to explore low-cost technologies for wastewater management, the State has undertaken initiative of constructing standalone FSTPs in 33 ULBs under 15th Finance Commission Tied Grants. **The detailed ULB wise status are given below:**

Annexure B (II)

Sl. No.	Name of the ULB	Total Capacity of FSTPs (in KLD)	Current Status	Tentative Completion/operational date
1.	Guwahati MC*	20	Operational	NA
2.	Goalpara MB	7	Operational	NA
3.	Kokrajhar MB	10	Operational	NA
4.	Mariani MB	5	Operational	NA
5.	Tinsukia MB	20	Operational	NA
6.	Titabar MB	10	Operational	NA
7.	Dhemaji MB	5	Operational	NA
8.	Golaghat MB	10	Operational	NA
9.	N Lakhimpur MB	10	Operational	NA
10.	Tezpur MB	10	Operational	NA
11.	B. Chariali MB	5	Operational	NA
12.	Rangapara MB	10	Operational	NA
13.	Rangia MB	10	Construction Completed	Mar-26
14.	Digboi MB	5	Construction Completed	Mar-26
15.	Nalbari MB	10	Construction Completed	Mar-26
16.	Bokakhat MB	10	Construction Completed	Mar-26
17.	Dibrugarh MC	20	Construction Completed	Mar-26
18.	North Guwahati MB	10	Construction Completed	Mar-26
19.	Barpeta Road MB	10	Construction Completed	Mar-26
20.	Jorhat MB	15	Construction Completed	Mar-26
21.	Bongaigaon MB	15	Construction Completed	Mar-26
22.	Dhekiajuli MB	10	Under Construction	Dec-26
23.	Silchar MC	10	Under Construction	Dec-26
24.	Barpeta MB	5	Under Construction	Dec-26
25.	Kharupetia MB	10	Under Construction	Dec-26
26.	Diphu MB	10	Under Construction	Dec-26
27.	Karimganj MB	5	Under Construction	Dec-26
28.	Nagaon MB	20	Under Construction	Dec-26
29.	Sivasagar MB	10	Under Construction	Dec-26
30.	Dergaon MB	10	Under tendering process	March-27
31.	Simaluguri MB	10	Under tendering process	March-27
32.	Kajalgaon MB	10	Under tendering process	March-27
33.	Tangla MB	10	Under tendering process	March-27
Total		347		

Note: *For Guwahati Municipal Corporation, the existing 20 KLD capacity FSTP has been augmented by an additional 60 KLD using Geo Tube technology, which is currently under construction. With this enhancement, the total capacity of FSTP stands at **407 KLD** under the 15th Finance Commission Tied Grants.

C. Details of FSTPs under SBM(Urban) 2.0

FSTPs along with community soak pit arrangements at drain outfall points are being adopted as the primary and standard treatment solution for 21 ULBs with population below 10,000 for wastewater management under SBM (Urban) 2.0. **The detailed ULB wise status are given below:**

Annexure B (III)

Sl. No.	Name of the ULB	Population	Sewage generated (in MLD)	Total Capacity of FSTPs (in KLD)	Current Status	Gap in sewage generation and treatment (in MLD)	Tentative Completion date
1.	Sarupathar M.B.	12851	0.97	6.0	Under Construction	0.96	Dec-26
2.	Gossaigaon M.B.	14670	1.11	6.0	Under Construction	1.10	Dec-26
3.	Barpathar M.B.	8769	0.66	6.0	Under Construction	0.65	Dec-26
4.	Teok M.B.	8617	0.65	6.0	Tender will be floated soon	0.64	Mar-27
5.	Sorbhog M.B.	8857	0.67	6.0	Tender will be floated soon	0.66	Mar-27
6.	Amguri M.B.	10189	0.77	6.0	Tender will be floated soon	0.76	Mar-27
7.	Maibong M.B.	6842	0.52	6.0	Tender will be floated soon	0.51	Mar-27
8.	Moran M.B.	6784	0.51	6.0	Tender will be floated soon	0.50	Mar-27
9.	Dokmoka M.B.	7090	0.54	6.0	Tender will be floated soon	0.53	Mar-27
10	Tihu M.B.	4946	0.37	6.0	Tender will be floated soon	0.36	Mar-27
11	Hamren M.B.	10273	0.78	6.0	Final DPR prepared	0.77	Apr-28
12	Narayanpur M.B.	8097	0.61	6.0	Final DPR prepared	0.60	Apr-28
13	Sarthebari M.B.	7067	0.53	6.0	Final DPR prepared	0.52	Apr-28
14	Goreswar M.B.	6750	0.51	6.0	Final DPR prepared	0.50	Apr-28
15	Howraghat M.B.	6432	0.49	6.0	Final DPR prepared	0.48	Apr-28
16	Donkamakum M.B.	9823	0.74	6.0	Final DPR prepared	0.73	Apr-28
17	Mahur M.B.	2749	0.21	6.0	Final DPR prepared	0.20	Apr-28
18	Simaluguri M.B.*	8592	0.65	-	Final DPR prepared	0.64	Apr-28
19	Chabua M.B.	10744	0.81	6.0	DPR under preparation	0.80	Jun-28
20	Patacharkuchi M.B.	6778	0.51	6.0	DPR under preparation	0.50	Jun-28
21	Palasbari M.B.**	6383	0.48	10.0	DPR under preparation	0.47	Jun-28
Total		173303	13.10	124		12.88	

Note:

1. *For Simaluguri, a 10 KLD capacity FSTP has been undertaken under the 15th Finance Commission Tied Grants (refer to Annexure-(B)II).
2. **For Palasbari, a 10 KLD capacity FSTP has been undertaken under SBM (Gramin).
3. The remaining treatment gap of 12.88 MLD will be addressed through community soak pit arrangements at drain outfall points in the respective ULBs.

OBSERVATION 2:

The disclosure made in Annexure VI (page 1104), shows that against calculated sewage generation of 395.88 MLD, existing sewage treatment or proposed facilities which will be created with uncertain timelines is only to an extent of 305.25 MLD.

Compliance Status:

2. It is submitted that, the State of Assam has prepared a detailed Action Plan for creation of sewage treatment facility for processing the sewage generated against each ULBs. It is submitted that against the total generation of **395.88 MLD**, when completed and made operational, the STPs and FSTPs created shall be able to process **402.031 MLD** of sewage as per the timelines proposed as noted in **Compliance Status No.1**.

Details of existing sewage treatment and proposed facilities with timeline are provided in Annexures B (I), B (II) and B (III).

OBSERVATION 3:

In Guwahati, the State capital, out of 156.85 MLD of estimated sewage generation, only 17 MLD of sewage is getting some kind of treatment. It is further observed with serious concern that 2 MLD sewage is treated with designed engineering facility and 15 MLD is passed through intermediary bioremediation method of treatment. Further, altogether bigger cities like Nagaon, Dibrugarh and Silchar are generating 46.46 MLD of sewage whereas existing / underway treatment facilities exists for 10 MLD only. Details of bioremediation/ other intermediary process and the water quality and discharge may be provided.

Compliance Status:

3. It is submitted that in order to treat 156.85 MLD of estimated sewage generation in Guwahati and 46.46 MLD sewage generation in Nagaon, Dibrugarh and Silchar, the State of Assam has implemented various Liquid Waste Management projects with respect to the identified cities. The details have been provided below:

- 3.1. It is submitted that in context of sewage treatment in Guwahati, in addition to the existing STP of 2 MLD capacity, the following projects are currently underway:

3.1.1. Sewage Treatment Plant Projects:

To mitigate pollution in the River Brahmaputra, particularly from untreated sewage discharges in Guwahati, key mitigation measures include the ongoing JICA-assisted Guwahati Sewerage Project with a total treatment capacity of 187 MLD, involving the construction of three major Sewage Treatment Plants (STPs) at Borsola Beel, Silsako Beel, and Pachim Boragaon, supported by an extensive sewer network.

- 3.1.2. However, as an immediate response to meet National Green Tribunal (NGT) directives, in-situ treatment using Modular STP/SABRE/DOWEX technologies is proposed at critical outfall points- 98.50 MLD at Bharalu outfall, 101.08 MLD at Khanajan Sluice Gate, and 47.52 MLD at Bondajan Sluice Gate as per preliminary survey. Actual Capacity of Modular Sewage Treatment shall be finalized after onboarding of consultant for the project and Finalization of Design and Technology. The cost for the project is proposed to be earmarked from the Ring-Fenced account.

3.1.3. Bioremediation of water bodies in Guwahati City:

For Bioremediation of water bodies in Guwahati, the following steps have been taken:

3.1.3.1. Bioremediation of Silsako Beel:

- (a) In compliance with the directions of the Hon'ble National Green Tribunal (NGT), the bioremediation of Silsako Beel has been undertaken since 2023 to address the serious concern of untreated sewage discharge and improve the water quality of the Beel.
- (b) Additionally, as per the latest water quality report (January 2026) from a recognized NABL-accredited laboratory there has shown a notable improvement in water quality

parameters following the ongoing bioremediation efforts and have attained desirable limits of CPCB norms: BOD have been reduced from 47.5 mg/l to 9.5 mg/l, COD from 173.2 mg/l to 49.5 mg/l, TSS from 412.4mg/l to 19.4 mg/l, pH 7.21 to 7.27 and Faecal Coliform from 999 MPM/100ml to 253 MPM/100 ml. The bioremediation work is currently in progress. Details of the water quality is provided in Annexure-(B)IV.

3.1.3.2. Bioremediation of Bharalu River:

- (a) In compliance with the directions of the Hon'ble National Green Tribunal (NGT), Guwahati Municipal Corporation (GMC) has initiated in-situ treatment of wastewater through Bioremediation to improve Bharalu River water quality since 10th September 2025 for approx. 6.20 km of stretch of Bharalu River from Jonali Point to Bharalumukh with the help of NACOF Agency.
- (b) The project has achieved significant reduction in pollution load of wastewater flowing into the river with consistent reduction in BOD from 78 to 28 mg/L and COD 389 to 96 mg/L. Details of the water quality is provided in Annexure-(B)V

3.2. It is submitted that in context of sewage treatment in bigger cities like **Nagaon, Dibrugarh and Silchar**, in addition to the existing STPs with a combined capacity of 10 MLD, the following liquid waste management infrastructure projects have been proposed to mitigate the total sewage generation of 46.46 MLD:

- 3.2.1. Three (3) STPs with a total capacity of 44.25 MLD have been proposed at Nagaon (13.03 MLD) and Silchar (21.22 MLD) and Dibrugarh (10 MLD).

OBSERVATION 4:

Untreated sewage of Guwahati is entering into river Brahmaputra which is a gross violation of Water Act, 1974 and the order of Hon'ble Supreme Court in Paryavaran Suraksha. Details of all the drains discharging into the river be provided with the quality and quantity.

Compliance Status:

4. It is submitted that the Government of Assam is taking concerted measures to address the discharge of untreated sewage into the Brahmaputra River, in compliance with the Water (Prevention and Control of Pollution) Act, 1974, and the Hon'ble Supreme Court directions in Paryavaran Suraksha.

4.1. The Compliance status has been noted in Compliance Status No.3.

4.2. In response to the observation regarding untreated sewage from Guwahati entering the River Brahmaputra, a survey to assess the quantity of sewage discharged from all the drains into the river has been conducted and the details of drains discharging into the river are provided below:

Name of natural drainage channel	Flow at outlet (in MLD)	Final point of discharge
Bondajan (originating from Noonmati and Silsako)	47.52	Brahmaputra River
Khanajan (originating from Khanajan, Basistha, Hatinala, Morabharalu and Pamohi)	101.08	Brahmaputra River
Bharalu (originating from Bharulu and Bahini)	98.50	Brahmaputra River

4.3. The quality of the water discharged into the Brahmaputra is being periodically monitored by the State Pollution Control Board and the test results of the water quality is provided in Annexure B(IV), B(V) and B(VI).

OBSERVATION 5:

Considering regular monitoring by the Tribunal and the State responding under direct supervision of Chief Secretary and funding support from International grants/ Assistance and from the Central Government, there are no affirmative time bound plans provided by the State. According to sizes of town (based on population), standardized sewage management facilities should have been set out. Next report should explicitly disclose about it.

Compliance Status:

5. It is respectfully submitted that the State has adopted a population and town-size based standardization approach for liquid waste management and is implementing standard treatment typologies categorized with Mechanized, Semi-Mechanized and Nature Based technologies, depending on the size and sewerage profile of each Urban Local Body (ULB). Small and medium towns are planned largely with modular STPs and/or FSTPs, while larger urban centers are being addressed through sewerage-based STPs with phased augmentation planning. In addition, to ensure conveyance of sewage to the treatment facilities even in areas where scope of comprehensive underground sewerage networks is presently limited, the State is adopting the “interception & diversion” methodology. This involves intercepting sewage flows from major drains or nallahs at designated points and diverting them through appropriate conveyance arrangements (including gravity mains/pumping systems, as applicable) to the nearest STP for treatment thereby reducing direct discharge into water bodies and enabling staged implementation aligned with town size and infrastructure readiness.

5.1. Class-I cities with a population above 1 Lakh

- 5.1.1. Mechanized and energy-efficient STPs will be implemented along with phased augmentation of sewerage infrastructure. Sewer networks will be developed with integrated trunk and branch systems and staged commissioning to match incremental urban growth and demand.
- 5.1.2. As an interim measure, STPs along with Interception & Diversion (I&D) networks will be undertaken to capture major wastewater flows presently discharging into drains and water bodies.
- 5.1.3. Sewer networks in urban areas will be developed incrementally to ensure that untreated wastewater is eliminated prior to discharge into water bodies. At present, a 4 MLD capacity STP is already operational in the two major cities of Guwahati and Nagaon, contributing to the reduction of pollution load on receiving water bodies.

5.2. Class-II cities with a population between 50,000 and 99,999

- 5.2.1. STPs along with Interception & Diversion (I&D) networks are being implemented under SBM(U) 2.0, with sewer networks in core areas proposed in Phase-II.
- 5.2.2. Semi-Mechanized STP technologies will be adopted.
- 5.2.3. I&D networks will serve as an interim solution for major wastewater flows, while sewer networks in core areas will be implemented incrementally.
- 5.2.4. Provision of community soak pit arrangements at drain outfall points in the fringe areas of the towns where it is uneconomical or technically challenging to provide sewers and in areas where it is difficult to provide sewer networks.
- 5.2.5. Co-treatment of faecal sludge at STPs will be undertaken to support faecal sludge management.
- 5.2.6. The expansion of the sewerage network will be carried out progressively based on the necessity and availability of resources over time.

5.3. Class-III (20,000–49,999) & Class-IV (10,000–19,999) cities

- 5.3.1. Nature-based STP technologies will be adopted and in case of land/any other

constraints, less mechanized STP technologies will be implemented in accordance with CPHEEO manuals/advisories.

- 5.3.2. I&D networks will be provided for major wastewater flows, while sewer networks in core areas will be implemented incrementally in the progressive towns based on necessity and availability of resources over time.
- 5.3.3. Provision of community soak pit arrangements at drain outfall points in the fringe areas of the towns where it is uneconomical or technically challenging to provide sewers and in areas where it is difficult to provide sewer networks.
- 5.3.4. Co-treatment of faecal sludge at STPs will be undertaken to support faecal sludge management.

5.4. Class-V (5,000 to 9,999) & Class-VI (less than 5,000) cities

- 5.4.1. Faecal Sludge Treatment Plants (FSTPs) are being adopted as the primary and standard treatment solution for small towns and non-sewered ULBs, with scheduled desludging systems to ensure treatment coverage.
- 5.4.2. Provision of community soak pit arrangements at drain outfall points for effective management of wastewater discharge.
- 5.4.3. Urban-rural convergence of FSTPs will be adopted wherever feasible, considering plant location and distance.

The ULB-wise time bound plans are provided in Annexures (B)I, (B)II & (B)III

C. Ring-Fenced Account:

OBSERVATION:

It was stated that ring fenced account is operated but, still international funding is sought. We direct that State funding be firmed up for each ULB to plug gap in sewage and solid waste management and same to be disclosed in the next report. All the waste, liquid and solid waste treatment should be carried out without waiting for the Central/International funding. For this purpose, the amount in ringfence account can be utilized.

Compliance Status:

Status of Ring-Fenced Account:

1. As detailed in the preceding paragraphs, measurable progress has been achieved in the implementation of Solid Waste Management (SWM) and Liquid Waste Management (LWM) initiatives, as well as legacy waste remediation, particularly with respect to on-ground processing infrastructure and the formulation of future augmentation proposals. However, the primary challenge lies in the enhancement of processing capacities, achieving scalability and the replication of successful models across all ULBs.
2. Pursuant to the directions of the Hon'ble National Green Tribunal, the State Government has earmarked an amount of **₹1,014.19 crore as civil deposit** for Solid Waste Management, Liquid Waste Management (sewage/used water), and Legacy Waste Management. At present, the State Government is utilizing funds under SOPD-G (State Owned Priority Development fund – General), SBM-U (Swachh Bharat Mission – Urban), 15th Finance Commission Tied Grant and fund received under JICA (Japan International Cooperation Agency), AMRUT and UIDF (Urban Infrastructure Development Fund) for all Urban Local Bodies (ULBs), including the Guwahati Municipal Corporation.
3. It is further submitted that project implementation under any of the components is not affected due to lack of funds. However, it is proposed that the earmarked amount shall be utilized, as and when required, for plugging gaps in solid waste and used water management by augmenting processing capacities, as well as for legacy waste processing and remediation across all ULBs. The Status of ring-fenced account and utilization plan is provided in the **Table 10**.

Data as per Hon'ble NGT's Prescribed Format

SOLID WASTE MANAGEMENT IN THE STATE

Name of ULB	Waste Generation (TPD)	Composition of Waste			Waste Collected	Waste Transported	Final destination of transported waste
		Biodegradable	Dry/Recyclable	Inert			
1	2	3			4	5	6
Guwahati MC	743.87	409.13	260.35	74.39	685.57	685.57	412.5 TPD is transported to processing facility and 331.37 TPD is transported to dumpsite
Abhayapuri MB	5.70	3.14	2.00	0.57	5.19	5.19	Dumpsite
Amguri MB	3.10	1.71	1.09	0.31	2.9	2.9	SWM Processing plants
B. Chariali MB	7.70	4.24	2.70	0.77	5.55	5.55	Dumpsite
Badarpur MB	4.70	2.59	1.65	0.47	4.56	4.56	Dumpsite
Barpathar MB	3.70	2.04	1.30	0.37	2.45	2.45	SWM Processing plants
Barpeta MB	14.80	8.14	5.18	1.48	11.7	11.7	SWM Processing plants
Barpeta Rd.MB	12.80	7.04	4.48	1.28	11.3	11.3	SWM Processing plants
Basugaon MB	4.80	2.64	1.68	0.48	4.3	4.3	Dumpsite
Bihpuria MB	4.40	2.42	1.54	0.44	4.1	4.1	Transported to nearest Host ULBs
Bijni MB	4.60	2.53	1.61	0.46	3.83	3.83	Dumpsite
Bilasipara MB	14.00	7.70	4.90	1.40	13.9	13.9	SWM Processing plants
Bokajan MB	8.10	4.46	2.84	0.81	7.3	7.3	Dumpsite
Bokakhat MB	7.00	3.85	2.45	0.70	5	5	SWM Processing plants
Bokolia MB	3.80	2.09	1.33	0.38	3.8	3.8	Dumpsite
Bongaigaon MB	27.80	15.29	9.73	2.78	26.8	26.8	Dumpsite
Chabua MB	4.10	2.26	1.44	0.41	3.8	3.8	Dumpsite

Chapakhowa MB	3.80	2.09	1.33	0.38	3.5	3.5	Transported to nearest Host ULBs
Chapar MB	7.10	3.91	2.49	0.71	4	4	SWM Processing plants
Demow MB	4.10	2.26	1.44	0.41	3.26	3.26	Dumpsite
Dergaon MB	8.20	4.51	2.87	0.82	8.195	8.195	SWM Processing plants
Dhakuakhana MB	5.10	2.81	1.79	0.51	4.8	4.8	Transported to nearest Host ULBs
Dhekiajuli MB	7.00	3.85	2.45	0.70	6.78	6.78	SWM Processing plants
Dhemaji MB	5.40	2.97	1.89	0.54	3.4	3.4	Dumpsite
Dhing MB	7.90	4.35	2.77	0.79	7.8	7.8	Transported to nearest Host ULBs
Dhubri MB	26.20	14.41	9.17	2.62	26.2	26.2	Dumpsite
Dibrugarh MC	92.20	50.71	32.27	9.22	90.6	90.6	SWM Processing plants
Digboi MB	9.70	5.34	3.40	0.97	9.2	9.2	SWM Processing plants
Diphu MB	24.80	13.64	8.68	2.48	23.3	23.3	SWM Processing plants
Doboka MB	5.90	3.25	2.07	0.59	5.5	5.5	SWM Processing plants
Dokmoka MB	2.10	1.16	0.74	0.21	2.1	2.1	Dumpsite
Donkamokam MB	3.00	1.65	1.05	0.30	2.5	2.5	Dumpsite
Doom Dooma MB	8.00	4.40	2.80	0.80	7.2	7.2	SWM Processing plants
Gauripur MB	10.50	5.78	3.68	1.05	10.5	10.5	Dumpsite
Goalpara MB	22.10	12.16	7.74	2.21	20.6	20.6	Dumpsite
Gohpur MB	4.40	2.42	1.54	0.44	3.1	3.1	Dumpsite
Golaghat MB	17.80	9.79	6.23	1.78	17.79	17.79	SWM Processing plants
Goreswar MB	4.30	2.37	1.51	0.43	4.2	4.2	Dumpsite
Gossaigaon MB	3.40	1.87	1.19	0.34	3.3	3.3	SWM Processing plants
Haflong MB	14.40	7.92	5.04	1.44	14.4	14.4	Dumpsite
Hailakandi MB	12.60	6.93	4.41	1.26	12.5	12.5	SWM Processing plants
Hamren MB	3.10	1.71	1.09	0.31	3.1	3.1	Dumpsite
Hojai MB	12.70	6.99	4.45	1.27	12.7	12.7	SWM Processing plants
Howaraghat MB	2.10	1.16	0.74	0.21	2.1	2.1	Dumpsite

Howly MB	6.60	3.63	2.31	0.66	4.5	4.5	Transported to nearest Host ULBs
Jorhat MB	50.50	27.78	17.68	5.05	50.5	50.5	Dumpsite
Kajalgaon MB	10.00	5.50	3.50	1.00	9.5	9.5	SWM Processing plants
Kampur MB	3.50	1.93	1.23	0.35	3.5	3.5	Transported to nearest Host ULBs
Karimganj MB	21.10	11.61	7.39	2.11	13.1	13.1	Dumpsite
Kharupetia MB	6.70	3.69	2.35	0.67	6.7	6.7	SWM Processing plants
Kokrajhar MB	12.20	6.71	4.27	1.22	11.6	11.6	SWM Processing plants
Lakhipur MB (Cachar)	3.20	1.76	1.12	0.32	3.1	3.1	Dumpsite
Lakhipur MB (Goalpara)	6.10	3.36	2.14	0.61	6.1	6.1	Dumpsite
Lala MB	4.10	2.26	1.44	0.41	2.9	2.9	Dumpsite
Lanka MB	13.70	7.54	4.80	1.37	12.2	12.2	Dumpsite
Lumding MB	12.60	6.93	4.41	1.26	11.6	11.6	Dumpsite
Mahur MB	2.30	1.27	0.81	0.23	2.25	2.25	Dumpsite
Maibong MB	3.00	1.65	1.05	0.30	2.36	2.36	Dumpsite
Makum MB	6.10	3.36	2.14	0.61	4.8	4.8	Transported to nearest Host ULBs
Mangaldoi MB	9.80	5.39	3.43	0.98	7.72	7.72	SWM Processing plants
Margherita MB	10.10	5.56	3.54	1.01	9.6	9.6	SWM Processing plants
Moran MB	2.10	1.16	0.74	0.21	2.06	2.06	Dumpsite
Moriani MB	8.40	4.62	2.94	0.84	8.2	8.2	SWM Processing plants
Morigaon MB	11.40	6.27	3.99	1.14	9.4	9.4	Dumpsite
N.Guwahati MB	7.60	4.18	2.66	0.76	7.1	7.1	SWM Processing plants
N.Lakhimpur MB	23.30	12.82	8.16	2.33	23.24	23.24	SWM Processing plants
Nagaon MB	63.70	35.04	22.30	6.37	25	25	SWM Processing plants
Naharkatia MB	6.80	3.74	2.38	0.68	6.8	6.8	Dumpsite
Naibari MB	15.50	8.53	5.43	1.55	14.6	14.6	SWM Processing plants
Namrup MB	5.60	3.08	1.96	0.56	5.51	5.51	Dumpsite

Narayanpur MB	2.50	1.38	0.88	0.25	2.5	2.5	Transported to nearest Host ULBs
Nazira MB	4.90	2.70	1.72	0.49	4.9	4.9	Dumpsite
Palasbari MB	1.90	1.05	0.67	0.19	1.9	1.9	Dumpsite
Patacharkuchi MB	2.00	1.10	0.70	0.20	2	2	Transported to nearest Host ULBs
Pathsala MB	4.50	2.48	1.58	0.45	4.38	4.38	Transported to nearest Host ULBs
Raha MB	3.90	2.15	1.37	0.39	3.4	3.4	Transported to nearest Host ULBs
Rangapara MB	6.31	3.47	2.21	0.63	6.31	6.31	SWM Processing plants
Rangia MB	10.60	5.83	3.71	1.06	10.1	10.1	Dumpsite
Sapatgram MB	4.91	2.70	1.72	0.49	4.71	4.71	Transported to nearest Host ULBs
Sarthebari MB	2.20	1.21	0.77	0.22	2.2	2.2	Transported to nearest Host ULBs
Sarupathar MB	3.80	2.09	1.33	0.38	1.5	1.5	SWM Processing plants
Sibsagar MB	18.90	10.40	6.62	1.89	18.3	18.3	Dumpsite
Silapathar MB	10.10	5.56	3.54	1.01	10.1	10.1	SWM Processing plants
Silchar MC	106.50	58.58	37.28	10.65	104.5	104.5	Dumpsite
Simaluguri MB	3.30	1.82	1.16	0.33	3.3	3.3	Dumpsite
Sonai MB	5.90	3.25	2.07	0.59	5.7	5.7	Dumpsite
Sonari MB	6.80	3.74	2.38	0.68	6.4	6.4	Dumpsite
Sorbhog MB	3.20	1.76	1.12	0.32	2.7	2.7	Transported to nearest Host ULBs
Tangla MB	7.60	4.18	2.66	0.76	6.78	6.78	Dumpsite
Teok MB	2.90	1.60	1.02	0.29	2.9	2.9	Dumpsite
Tezpur MB	24.80	13.64	8.68	2.48	19.85	19.85	SWM Processing plants
Tihu MB	1.50	0.83	0.53	0.15	1.3	1.3	Transported to nearest Host ULBs
Tinsukia MB	59.50	32.73	20.83	5.95	57.5	57.5	Dumpsite

Titabar MB	10.30	5.67	3.61	1.03	5.55	5.55	Dumpsite
Udalguri MB	5.10	2.81	1.79	0.51	4.2	4.2	Dumpsite
Umrangshu MB	3.80	2.09	1.33	0.38	3.8	3.8	Dumpsite
Baithalangso MB	3.92	2.16	1.37	0.39	3.9243	3.9243	Dumpsite
Fakiragram MB	6.32	3.47	2.21	0.63	6.225	6.225	Dumpsite
Golukganj MB	4.65	2.56	1.63	0.47	4.25	4.25	Dumpsite
Jamugurihat MB	4.20	2.31	1.47	0.42	3.6	3.6	Dumpsite
Langhin MB	3.76	2.07	1.32	0.38	3.7572	3.7572	Dumpsite
Ramkrishnanagar MB	9.00	4.95	3.15	0.90	8.9	8.9	Dumpsite
Sipajhar MB	4.80	2.64	1.68	0.48	2.49	2.49	Dumpsite
Sootea MB	4.35	2.39	1.52	0.44	3.85	3.85	Dumpsite

WASTE PROCESSING-COMPOSTING

7) Waste Processing						
(A) 7.1) Composting						
a) Intake Quantity	b) Method adopted	c) Output Quantity as compost in TPD	d) Quality	e) Residue and Rejects and Management (TPD)	f) Utilization of compost	
116.9 TPD	Home Composting	46.76	Usable for gardening and plantation	NIL	Gardening and Plantation	
194.64 TPD	Waste to Compost	29.20	Usable for gardening and plantation	48.66	Gardening and Plantation	

SI No	Number of ULBs	Intake Quantity	Method adopted	Output Quantity as compost	Quality	Residue and Rejects and Management	Utilization of compost
1	Abhayapuri MB	0.51	Home Composting	0.21	Usable for gardening and plantation	NIL	Usable for gardening and plantation
2	Amguri MB	0.20	Home Composting	0.07	Usable for gardening and plantation	NIL	Usable for gardening and plantation
3	B. Chariali MB	2.15	Home Composting	0.84	Usable for gardening and plantation	NIL	Usable for gardening and plantation
4	Badarpur MB	0.14	Home Composting	0.05	Usable for gardening and plantation	NIL	Usable for gardening and plantation
5	Barpathar MB	1.25	Home Composting	0.54	Usable for gardening and plantation	NIL	Usable for gardening and plantation
6	Barpeta MB	3.10	Home Composting	1.31	Usable for gardening and plantation	NIL	Usable for gardening and plantation
7	Barpeta Rd.MB	1.50	Home Composting	0.66	Usable for gardening and plantation	NIL	Usable for gardening and plantation
8	Basugaon MB	0.50	Home Composting	0.19	Usable for gardening and plantation	NIL	Usable for gardening and plantation
9	Bihpuria MB	0.30	Home Composting	0.12	Usable for gardening and plantation	NIL	Usable for gardening and plantation
10	Bijni MB	0.77	Home Composting	0.29	Usable for gardening and plantation	NIL	Usable for gardening and plantation

SI No	Number of ULBs	Intake Quantity	Method adopted	Output Quantity as compost	Quality	Residue and Rejects and Management	Utilization of compost
11	Bilasipara MB	0.10	Home Composting	0.04	Usable for gardening and plantation	NIL	Usable for gardening and plantation
12	Bokajan MB	0.80	Home Composting	0.33	Usable for gardening and plantation	NIL	Usable for gardening and plantation
13	Bokakhat MB	2.00	Home Composting	0.74	Usable for gardening and plantation	NIL	Usable for gardening and plantation
14	Bongaigaon MB	1.00	Home Composting	0.39	Usable for gardening and plantation	NIL	Usable for gardening and plantation
15	Chabua MB	0.30	Home Composting	0.13	Usable for gardening and plantation	NIL	Usable for gardening and plantation
16	Chapakhowa MB	0.30	Home Composting	0.12	Usable for gardening and plantation	NIL	Usable for gardening and plantation
17	Chapar MB	3.10	Home Composting	1.20	Usable for gardening and plantation	NIL	Usable for gardening and plantation
18	Demow MB	0.84	Home Composting	0.35	Usable for gardening and plantation	NIL	Usable for gardening and plantation
19	Dergaon MB	0.01	Home Composting	0.00	Usable for gardening and plantation	NIL	Usable for gardening and plantation
20	Dhakuakhana MB	0.30	Home Composting	0.11	Usable for gardening and plantation	NIL	Usable for gardening and plantation

SI No	Number of ULBs	Intake Quantity	Method adopted	Output Quantity as compost	Quality	Residue and Rejects and Management	Utilization of compost
21	Dhekiajuli MB	0.22	Home Composting	0.10	Usable for gardening and plantation	NIL	Usable for gardening and plantation
22	Dhemaji MB	2.00	Home Composting	0.85	Usable for gardening and plantation	NIL	Usable for gardening and plantation
23	Dhing MB	0.10	Home Composting	0.04	Usable for gardening and plantation	NIL	Usable for gardening and plantation
24	Dibrugarh MC	1.60	Home Composting	0.61	Usable for gardening and plantation	NIL	Usable for gardening and plantation
25	Digboi MB	0.50	Home Composting	0.22	Usable for gardening and plantation	NIL	Usable for gardening and plantation
26	Diphu MB	1.50	Home Composting	0.60	Usable for gardening and plantation	NIL	Usable for gardening and plantation
27	Doboka MB	0.40	Home Composting	0.15	Usable for gardening and plantation	NIL	Usable for gardening and plantation
28	Donkamokam MB	0.50	Home Composting	0.19	Usable for gardening and plantation	NIL	Usable for gardening and plantation
29	Doom Dooma MB	0.80	Home Composting	0.35	Usable for gardening and plantation	NIL	Usable for gardening and plantation
30	Goalpara MB	1.50	Home Composting	0.63	Usable for gardening and plantation	NIL	Usable for gardening and plantation

SI No	Number of ULBs	Intake Quantity	Method adopted	Output Quantity as compost	Quality	Residue and Rejects and Management	Utilization of compost
31	Gohpur MB	1.30	Home Composting	0.56	Usable for gardening and plantation	NIL	Usable for gardening and plantation
32	Golaghat MB	0.01	Home Composting	0.00	Usable for gardening and plantation	NIL	Usable for gardening and plantation
33	Goreswar MB	0.10	Home Composting	0.04	Usable for gardening and plantation	NIL	Usable for gardening and plantation
34	Gossaigaon MB	0.10	Home Composting	0.04	Usable for gardening and plantation	NIL	Usable for gardening and plantation
35	Hailakandi MB	0.10	Home Composting	0.04	Usable for gardening and plantation	NIL	Usable for gardening and plantation
36	Howly MB	2.10	Home Composting	0.87	Usable for gardening and plantation	NIL	Usable for gardening and plantation
37	Kajalgaon MB	0.50	Home Composting	0.22	Usable for gardening and plantation	NIL	Usable for gardening and plantation
38	Karimganj MB	8.00	Home Composting	3.36	Usable for gardening and plantation	NIL	Usable for gardening and plantation
39	Kokrajhar MB	0.60	Home Composting	0.26	Usable for gardening and plantation	NIL	Usable for gardening and plantation
40	Lakhipur MB (Cachar)	0.10	Home Composting	0.04	Usable for gardening and plantation	NIL	Usable for gardening and plantation

SI No	Number of ULBs	Intake Quantity	Method adopted	Output Quantity as compost	Quality	Residue and Rejects and Management	Utilization of compost
41	Lala MB	1.20	Home Composting	0.51	Usable for gardening and plantation	NIL	Usable for gardening and plantation
42	Lanka MB	1.50	Home Composting	0.56	Usable for gardening and plantation	NIL	Usable for gardening and plantation
43	Lumding MB	1.00	Home Composting	0.39	Usable for gardening and plantation	NIL	Usable for gardening and plantation
44	Mahur MB	0.05	Home Composting	0.02	Usable for gardening and plantation	NIL	Usable for gardening and plantation
45	Maibong MB	0.64	Home Composting	0.24	Usable for gardening and plantation	NIL	Usable for gardening and plantation
46	Makum MB	1.30	Home Composting	0.51	Usable for gardening and plantation	NIL	Usable for gardening and plantation
47	Mangaldoi MB	2.08	Home Composting	0.79	Usable for gardening and plantation	NIL	Usable for gardening and plantation
48	Margherita MB	0.50	Home Composting	0.20	Usable for gardening and plantation	NIL	Usable for gardening and plantation
49	Moran MB	0.04	Home Composting	0.02	Usable for gardening and plantation	NIL	Usable for gardening and plantation
50	Moriani MB	0.20	Home Composting	0.08	Usable for gardening and plantation	NIL	Usable for gardening and plantation

SI No	Number of ULBs	Intake Quantity	Method adopted	Output Quantity as compost	Quality	Residue and Rejects and Management	Utilization of compost
51	Morigaon MB	2.00	Home Composting	0.80	Usable for gardening and plantation	NIL	Usable for gardening and plantation
52	North Guwahati MB	0.50	Home Composting	0.19	Usable for gardening and plantation	NIL	Usable for gardening and plantation
53	North Lakhimpur MB	0.06	Home Composting	0.02	Usable for gardening and plantation	NIL	Usable for gardening and plantation
54	Nagaon MB	38.70	Home Composting	17.22	Usable for gardening and plantation	NIL	Usable for gardening and plantation
55	Nalbari MB	0.90	Home Composting	0.38	Usable for gardening and plantation	NIL	Usable for gardening and plantation
56	Namrup MB	0.09	Home Composting	0.04	Usable for gardening and plantation	NIL	Usable for gardening and plantation
57	Pathsala MB	0.12	Home Composting	0.05	Usable for gardening and plantation	NIL	Usable for gardening and plantation
58	Raha MB	0.50	Home Composting	0.21	Usable for gardening and plantation	NIL	Usable for gardening and plantation
59	Rangia MB	0.50	Home Composting	0.19	Usable for gardening and plantation	NIL	Usable for gardening and plantation
60	Sapatgram MB	0.20	Home Composting	0.08	Usable for gardening and plantation	NIL	Usable for gardening and plantation

SI No	Number of ULBs	Intake Quantity	Method adopted	Output Quantity as compost	Quality	Residue and Rejects and Management	Utilization of compost
61	Sarupathar MB	2.30	Home Composting	1.03	Usable for gardening and plantation	NIL	Usable for gardening and plantation
62	Sibsagar MB	0.60	Home Composting	0.25	Usable for gardening and plantation	NIL	Usable for gardening and plantation
63	Silchar MC	2.00	Home Composting	0.83	Usable for gardening and plantation	NIL	Usable for gardening and plantation
64	Sonai MB	0.20	Home Composting	0.08	Usable for gardening and plantation	NIL	Usable for gardening and plantation
65	Sonari MB	0.40	Home Composting	0.17	Usable for gardening and plantation	NIL	Usable for gardening and plantation
66	Sorbhog MB	0.50	Home Composting	0.22	Usable for gardening and plantation	NIL	Usable for gardening and plantation
67	Tangla MB	0.82	Home Composting	0.32	Usable for gardening and plantation	NIL	Usable for gardening and plantation
68	Tezpur MB	4.95	Home Composting	1.84	Usable for gardening and plantation	NIL	Usable for gardening and plantation
69	Tihu MB	0.20	Home Composting	0.08	Usable for gardening and plantation	NIL	Usable for gardening and plantation
70	Tinsukia MB	2.00	Home Composting	0.78	Usable for gardening and plantation	NIL	Usable for gardening and plantation

SI No	Number of ULBs	Intake Quantity	Method adopted	Output Quantity as compost	Quality	Residue and Rejects and Management	Utilization of compost
71	Titabar MB	4.75	Home Composting	1.84	Usable for gardening and plantation	NIL	Usable for gardening and plantation
72	Udalguri MB	0.90	Home Composting	0.40	Usable for gardening and plantation	NIL	Usable for gardening and plantation
73	Fakiragram MB	0.09	Home Composting	0.04	Usable for gardening and plantation	NIL	Usable for gardening and plantation
74	Golukganj MB	0.40	Home Composting	0.16	Usable for gardening and plantation	NIL	Usable for gardening and plantation
75	Jamugurihat MB	0.60	Home Composting	0.25	Usable for gardening and plantation	NIL	Usable for gardening and plantation
76	Ramkrishnanagar MB	0.10	Home Composting	0.04	Usable for gardening and plantation	NIL	Usable for gardening and plantation
77	Sipajhar MB	2.31	Home Composting	1.02	Usable for gardening and plantation	NIL	Usable for gardening and plantation
78	Sootea MB	0.50	Home Composting	0.20	Usable for gardening and plantation	NIL	Usable for gardening and plantation

SI No	Number of ULBs	Intake Quantity	Method adopted	Output Quantity as compost	Quality	Residue and Rejects and Management	Utilization of compost
1	Amguri MB	1.51	Waste to Compost	0.23	Usable for gardening and plantation	1.28	Usable for gardening and plantation

Sl No	Number of ULBs	Intake Quantity	Method adopted	Output Quantity as compost	Quality	Residue and Rejects and Management	Utilization of compost
2	Barpathar MB	0.79	Waste to Compost	0.12	Usable for gardening and plantation	0.67	Usable for gardening and plantation
3	Barpeta MB	5.04	Waste to Compost	0.76	Usable for gardening and plantation	4.28	Usable for gardening and plantation
4	Barpeta Rd.MB	5.54	Waste to Compost	0.83	Usable for gardening and plantation	4.71	Usable for gardening and plantation
5	Bilasipara MB	7.60	Waste to Compost	1.14	Usable for gardening and plantation	6.46	Usable for gardening and plantation
6	Bokakhat MB	1.85	Waste to Compost	0.28	Usable for gardening and plantation	1.57	Usable for gardening and plantation
7	Chapar MB	0.81	Waste to Compost	0.12	Usable for gardening and plantation	0.68	Usable for gardening and plantation
8	Dergaon MB	4.51	Waste to Compost	0.68	Usable for gardening and plantation	3.83	Usable for gardening and plantation
9	Dhekiajuli MB	3.63	Waste to Compost	0.54	Usable for gardening and plantation	3.09	Usable for gardening and plantation
10	Dibrugarh MC	49.11	Waste to Compost	7.37	Usable for gardening and plantation	41.74	Usable for gardening and plantation
11	Digboi MB	4.84	Waste to Compost	0.73	Usable for gardening and plantation	4.11	Usable for gardening and plantation

Sl No	Number of ULBs	Intake Quantity	Method adopted	Output Quantity as compost	Quality	Residue and Rejects and Management	Utilization of compost
12	Diphu MB	12.14	Waste to Compost	1.82	Usable for gardening and plantation	10.32	Usable for gardening and plantation
13	Doboka MB	2.85	Waste to Compost	0.43	Usable for gardening and plantation	2.42	Usable for gardening and plantation
14	Doom Dooma MB	3.60	Waste to Compost	0.54	Usable for gardening and plantation	3.06	Usable for gardening and plantation
15	Golaghat MB	9.78	Waste to Compost	1.47	Usable for gardening and plantation	8.31	Usable for gardening and plantation
16	Gossaigaon MB	1.77	Waste to Compost	0.27	Usable for gardening and plantation	1.50	Usable for gardening and plantation
17	Hailakandi MB	6.83	Waste to Compost	1.02	Usable for gardening and plantation	5.81	Usable for gardening and plantation
18	Hojai MB	6.99	Waste to Compost	1.05	Usable for gardening and plantation	5.94	Usable for gardening and plantation
19	Kajalgaon MB	5.00	Waste to Compost	0.75	Usable for gardening and plantation	4.25	Usable for gardening and plantation
20	Kharupetia MB	3.69	Waste to Compost	0.55	Usable for gardening and plantation	3.13	Usable for gardening and plantation
21	Kokrajhar MB	6.11	Waste to Compost	0.92	Usable for gardening and plantation	5.19	Usable for gardening and plantation

Sl No	Number of ULBs	Intake Quantity	Method adopted	Output Quantity as compost	Quality	Residue and Rejects and Management	Utilization of compost
22	Mangaldoi MB	3.31	Waste to Compost	0.50	Usable for gardening and plantation	2.81	Usable for gardening and plantation
23	Margherita MB	5.06	Waste to Compost	0.76	Usable for gardening and plantation	4.30	Usable for gardening and plantation
24	Moriani MB	4.42	Waste to Compost	0.66	Usable for gardening and plantation	3.76	Usable for gardening and plantation
25	N.Guwahati MB	3.68	Waste to Compost	0.55	Usable for gardening and plantation	3.13	Usable for gardening and plantation
26	N.Lakhimpur MB	12.76	Waste to Compost	1.91	Usable for gardening and plantation	10.84	Usable for gardening and plantation
27	Nagaon MB	(3.67)	Waste to Compost	-0.55	Usable for gardening and plantation	3.12	Usable for gardening and plantation
28	Nalbari MB	7.63	Waste to Compost	1.14	Usable for gardening and plantation	6.48	Usable for gardening and plantation
29	Rangapara MB	3.47	Waste to Compost	0.52	Usable for gardening and plantation	2.95	Usable for gardening and plantation
30	Sarupathar MB	(0.21)	Waste to Compost	-0.03	Usable for gardening and plantation	0.18	Usable for gardening and plantation
31	Silapathar MB	5.56	Waste to Compost	0.83	Usable for gardening and plantation	4.72	Usable for gardening and plantation

Sl No	Number of ULBs	Intake Quantity	Method adopted	Output Quantity as compost	Quality	Residue and Rejects and Management	Utilization of compost
32	Tezpur MB	8.69	Waste to Compost	1.30	Usable for gardening and plantation	7.39	Usable for gardening and plantation

7) Waste Processing			
(B) 7.2) Refuse Derived Fuel			
Capacity of Plant	Source of waste for making RDF	RDF Produced	Residue/Reject Management
194.64 TPD	Dry Waste/Recyclables	Waste to Compost	29.20
			Usable for gardening and plantation

Sl No	Name of ULB	Capacity of Plant (MRF)	Source of waste for making RDF	Dry Waste	RDF Produced	Residue/Reject Management	Utilization of RDF
1	Amguri MB	30	Dry Waste/Recyclables	1.1	0.4	Dumpsite	Rejected waste securely stockpiled at MRF facility
2	Barpeta MB	15	Dry Waste/Recyclables	5.2	1.8	Dumpsite	Rejected waste securely stockpiled at MRF facility
3	Barpeta Rd.MB	15	Dry Waste/Recyclables	4.5	1.4	Dumpsite	Rejected waste securely stockpiled at MRF facility
4	Bilasipara MB	15	Dry Waste/Recyclables	4.9	1.7	Dumpsite	Rejected waste securely stockpiled at MRF facility
5	Bokakhat MB	5	Dry Waste/Recyclables	2.5	0.8	Dumpsite	Rejected waste securely stockpiled at MRF facility
6	Chapar MB	10	Dry Waste/Recyclables	2.5	0.9	Dumpsite	Rejected waste securely stockpiled at MRF facility
7	Dergaon MB	10	Dry Waste/Recyclables	2.9	0.9	Dumpsite	Rejected waste securely stockpiled at MRF facility
8	Dhekiajuli MB	25	Dry Waste/Recyclables	2.5	0.8	Dumpsite	Rejected waste securely stockpiled at MRF facility

9	Dibrugarh MC	30	Dry Waste/Recyclables	32.3	10.2	Dumpsite	Rejected waste securely stockpiled at MRF facility
10	Diphu MB	15	Dry Waste/Recyclables	8.7	3.0	Dumpsite	Rejected waste securely stockpiled at MRF facility
11	Doboka MB	2	Dry Waste/Recyclables	2.1	0.7	Dumpsite	Rejected waste securely stockpiled at MRF facility
12	Doom Dooma MB	25	Dry Waste/Recyclables	2.8	1.0	Dumpsite	Rejected waste securely stockpiled at MRF facility
13	Golaghat MB	10	Dry Waste/Recyclables	6.2	2.0	Dumpsite	Rejected waste securely stockpiled at MRF facility
14	Kajalgaon MB	10	Dry Waste/Recyclables	3.5	1.2	Dumpsite	Rejected waste securely stockpiled at MRF facility
15	Kharupetia MB	12	Dry Waste/Recyclables	2.4	0.8	Dumpsite	Rejected waste securely stockpiled at MRF facility
16	Kokrajhar MB	4	Dry Waste/Recyclables	4.3	1.3	Dumpsite	Rejected waste securely stockpiled at MRF facility
17	Mangaldoi MB	25	Dry Waste/Recyclables	3.4	1.1	Dumpsite	Rejected waste securely stockpiled at MRF facility
18	Margherita MB	10	Dry Waste/Recyclables	3.5	1.1	Dumpsite	Rejected waste securely stockpiled at MRF facility
19	Moriani MB	5	Dry Waste/Recyclables	2.9	1.0	Dumpsite	Rejected waste securely stockpiled at MRF facility
20	North Guwahati MB	20	Dry Waste/Recyclables	2.7	0.8	Dumpsite	Rejected waste securely stockpiled at MRF facility
21	North Lakhimpur MB	25	Dry Waste/Recyclables	8.2	2.7	Dumpsite	Rejected waste securely stockpiled at MRF facility
22	Nagaon MB	70	Dry Waste/Recyclables	22.3	7.7	Dumpsite	Rejected waste securely stockpiled at MRF facility
23	Nalbari MB	5	Dry Waste/Recyclables	5.4	1.7	Dumpsite	Rejected waste securely stockpiled at MRF facility
24	Silapathar MB	5	Dry Waste/Recyclables	3.5	1.2	Dumpsite	Rejected waste securely stockpiled at MRF facility
25	Barpathar MB	7.5	Dry Waste/Recyclables	1.3	0.4	Dumpsite	Rejected waste securely stockpiled at MRF facility
26	Sarupathar MB		Dry Waste/Recyclables	1.3	0.5	Dumpsite	Rejected waste securely stockpiled at MRF facility

27	Gossaigaon MB	1.3	Dry Waste/Recyclables	1.2	0.4	Dumpsite	Rejected waste securely stockpiled at MRF facility
28	Hailakandi MB	10	Dry Waste/Recyclables	4.4	1.5	Dumpsite	Rejected waste securely stockpiled at MRF facility
29	Hojai MB	10	Dry Waste/Recyclables	4.5	1.4	Dumpsite	Rejected waste securely stockpiled at MRF facility
30	Rangapara MB	2.2	Dry Waste/Recyclables	2.2	0.8	Dumpsite	Rejected waste securely stockpiled at MRF facility
31	Tezpur MB	100	Dry Waste/Recyclables	8.7	2.8	Dumpsite	Rejected waste securely stockpiled at MRF facility
32	Digboi MB	10	Dry Waste/Recyclables	3.4	1.1	Dumpsite	Rejected waste securely stockpiled at MRF facility

7) Waste Processing							
(C) 7.3) Waste to Energy (Thermal/Methanation route)							
a) Plant Capacity	b) Daily inputs of feed	c) Sources of waste	d) Output (Energy)	e) Residue/Rejects management	f) Fly ash and Bottom ash management		
5 TPD	1 TPD	Commercial wet waste	15 to 30 kg of Methane gas	Dumpsite	Not Applicable as this is bio-methanation plant		

7) Waste Processing							
(D) 7.4) Other Processing (Construction & Demolition waste)							
a) Quantity of inputs	b) Quality of inputs	c) Products and it's utilization	d) Residue/Reject management				
GMC has proposed 100 TPD plant at Amingaon Timeline remaining							

8. Gap in Waste Generation and Processing	Time bound plan to fill up the gap
Total waste processing capacity for 103 ULBs is 2377.49 TPD against the total waste generation of 1134.02 TPD	NA
Total waste processing capacity for Guwahati Municipal Corporation is 1567.5 TPD against the total waste generation of 1083 TPD	NA

9. Legacy Waste							
1) Number of legacy waste dump sites	2) Quantity of legacy waste reported on July, 2025 (in lakh metric ton)	3) Present quantity of legacy waste (in lakh metric ton)	4) Daily Legacy waste being added as unprocessed waste (in lakh metric ton)	5) Quantity and utilization of bioremediation and biomining (in lakh metric ton)			6) Gap in legacy waste remediation and time bound plan (in lakh metric ton)
				Digested	Plastics	Rubber	Inert materials
52	29.38	12.43	1.56	8.48	4.24	0.85	3.39
52	1.06	1.06	0.43	0.00	0.00	0.00	0.00
104	30.44	13.49	1.99	8.48	4.24	0.85	3.39
							15.10

9. STATUS OF LEGACY WASTE									
1) Number of legacy waste dump sites	2) Quantity of legacy waste reported on July, 2025	3) Present Quantity of legacy waste	4) Daily Legacy waste being added as unprocessed waste	5) Quantity and utilization of bioremediation and biomining					6) Gap in legacy waste remediation and time bound plan
				Digested	Plastics	Rubber	Inert materials	Gap	
LEGACY WASTE MANAGEMENT OF 52 ULBs									
Guwahati MC	1500000	560000	77715	470000	235000	47000	188000	637715	
Bongaigaon M.B	1150000	60000	5004	27500	13750	2750	11000	65004	
Basugaon	500	500	0	0	0	0	0	500	
Howly M.B	1460	0	1188	730	365	73	292	1188	
Kokrajhar M.B	500	500	0	0	0	0	0	500	
Nalbari M.B	300	0	0	150	75	15	60	0	
Rangia M.B	750	0	1908	375	187.5	37.5	150	1908	
Dibrugarh M.B	80000	0	0	40000	20000	4000	16000	0	
Chabua M.B	100	0	738	50	2.5	5	20	738	

1) Number of legacy waste dump sites	2) Quantity of legacy waste reported on July, 2025	3) Present Quantity of legacy waste	4) Daily Legacy waste being added as unprocessed waste	5) Quantity and utilization of bioremediation and biomining					6) Gap in legacy waste remediation and time bound plan	
				Digested	Plastics	Rubber	Inert materials	Gap	Gap	
Dhemaji MB	380	0	972	190	95	19	76	972		
Digboi MB	1060	1060	0	0	0	0	0	1060		
Silapathar MB	100	0	0	50	25	5	20	0		
Haflong MB	2200	2200	2592	0	0	0	0	4792		
Mahur MB	0	0	414	0	0	0	0	414		
Maibong MB	1752	1752	540	0	0	0	0	2292		
Umrangsho M.B	200	200	684	0	0	0	0	884		
Nagaon M.B	59431	22332	0	18549.5	9274.75	1854.95	7419.8	22332		
Diphu MB	55000	54950	0	25	12.5	2.5	10	54950		
Bokajan MB	300	200	1458	50	25	5	20	1658		
Hojai MB	5545	5545	0	0	0	0	0	5545		
Kampur MB	120	0	630	60	30	6	24	630		
Morigaon M.B	300	300	2052	0	0	0	0	2352		
Raha M.B	100	0	702	50	25	5	20	702		
Silchar M.C	200000	120000	19170	40000	20000	4000	16000	139170		
Hailakandi MB	25000	25000	0	0	0	0	0	25000		
Karimganj MB	40000	40000	3798	0	0	0	0	43798		
Lakhipur Cachar MB	400	400	576	0	0	0	0	976		
Sivasagar M.B	100000	50000	3402	25000	12500	2500	10000	53402		
Golaghat MB	50000	50000	0	0	0	0	0	50000		
Simaluguri M.B	2100	2100	594	0	0	0	0	2694		
Sonari M.B	250	250	1224	0	0	0	0	1474		
Titabar M.B	2200	2200	1854	0	0	0	0	4054		
Tezpur M.B	233550	126489	0	53530.5	26765.25	5353.05	21412.2	126489		
Bihpuria MB	23500	0	792	11750	5875	1175	4700	792		

1) Number of legacy waste dump sites	2) Quantity of legacy waste reported on July, 2025	3) Present Quantity of legacy waste	4) Daily Legacy waste being added as unprocessed waste	5) Quantity and utilization of bioremediation and biomining					6) Gap in legacy waste remediation and time bound plan	
				Digested	Plastics	Rubber	Inert materials	Gap	Gap	
Bokkhat MB	18402	18402	1260	0	0	0	0	19662		
Dhekiajuli MB	8000	0	0	4000	2000	400	1600	0		
Gohpur MB	200	200	792	0	0	0	0	992		
Kharupetia MB	1010	0	0	505	252.5	50.5	202	0		
Rangapara MB	2500	2500	0	0	0	0	0	2500		
Tangla MB	350	350	1368	0	0	0	0	1718		
North Lakhimpur MB	39000	0	0	19500	9750	1950	7800	0		
Tinsukia MB	92312	92312	10710	0	0	0	0	103022		
Margherita MB	24000	0	0	12000	6000	1200	4800	0		
Doomdooma MB	17000	0	0	8500	4250	850	3400	0		
Barpeta Road MB	24096	0	2304	12048	6024	1204.8	4819.2	2304		
Jorhat MB	158000	0	9090	79000	39500	7900	31600	9090		
Barpeta Town MB	25900	0	0	12950	6475	1295	5180	0		
Mangaldoi MB	1200	400	0	400	200	40	160	400		
Makum MB		0	1098	0	0	0	0	1098		
Moriani MB	10560	0	0	5280	2640	528	2112	0		
Narayanpur MB	11333	0	450	5666.5	2833.25	566.65	2266.6	450		
Pathshala	2500	2480	810	10	5	1	4	3290		
TOTAL in MT	2938461	1242622	155889	847920	423960	84792	339168	1398511		
TOTAL IN LAKH MT	29.38	12.43	1.56	8.48	4.24	0.85	3.39	13.99		
<u>LEGACY WASTE MANAGEMENT OF OTHER 52 ULBs</u>										
Abhayapuri MB	550	550	1026	0	0	0	0	1576		

1) Number of legacy waste dump sites	2) Quantity of legacy waste reported on July, 2025	3) Present Quantity of legacy waste	4) Daily Legacy waste being added as unprocessed waste	5) Quantity and utilization of bioremediation and biomining					6) Gap in legacy waste remediation and time bound plan	
				Digested	Plastics	Rubber	Inert materials	Gap		
Amguri MB	12500	12500		0	0	0	0	0		
B. Chariali MB	450	450	1386	0	0	0	0	0	1836	
Badarpur MB	0	0	846	0	0	0	0	0	846	
Baithalangso MB	0	0	705.6	0	0	0	0	0	705.6	
Barpathar MB	6550	6550		0	0	0	0	0		
Bijni MB	250	250	828	0	0	0	0	0	1078	
Bilasipara MB	0	0		0	0	0	0	0		
Bokolia MB	0	0	684	0	0	0	0	0	684	
Chapakhowa MB	0	0	684	0	0	0	0	0	684	
Chapar MB	2200	2200		0	0	0	0	0		
Demow MB	0	0	0	0	0	0	0	0	0	
Dergaon MB	8000	8000		0	0	0	0	0		
Dhakuakhana MB	1700	1700	918	0	0	0	0	0	2618	
Dhing MB	1000	1000	1422	0	0	0	0	0	2422	
Dhubri MB	300	300	4716	0	0	0	0	0	5016	
Doboka MB	200	200		0	0	0	0	0		
Dokmoka MB	0	0	378	0	0	0	0	0	378	
Donkamokam MB	200	200	540	0	0	0	0	0	740	
Fakiragram MB	0	0	1137.6	0	0	0	0	0	1137.6	
Gauripur MB	0	0	1890	0	0	0	0	0	1890	
Goalpara MB	20000	20000	3978	0	0	0	0	0	23978	
Golukganj MB	0	0	837	0	0	0	0	0	837	
Goreswar MB	150	150	774	0	0	0	0	0	924	
Gossaigaon MB	150	150		0	0	0	0	0		
Hamren MB	0	0	558	0	0	0	0	0	558	

1) Number of legacy waste dump sites	2) Quantity of legacy waste reported on July, 2025	3) Present Quantity of legacy waste	4) Daily Legacy waste being added as unprocessed waste	5) Quantity and utilization of bioremediation and biomining					6) Gap in legacy waste remediation and time bound plan	
				Digested	Plastics	Rubber	Inert materials	Gap	Gap	
Howaraghat MB	0	0	378	0	0	0	0	0	378	
Jamugurihat MB	0	0	756	0	0	0	0	0	756	
Kajalgaon MB	110	110		0	0	0	0	0		
Lala MB	0	0	738	0	0	0	0	0	738	
Langhin MB	0	0	676.8	0	0	0	0	0	676.8	
Lanka MB	550	550	2466	0	0	0	0	0	3016	
Lumding MB	15000	15000	2268	0	0	0	0	0	17268	
Moran MB	0	0	378	0	0	0	0	0	378	
N.Guwahati MB	0	0		0	0	0	0	0		
Naharkatia MB	12000	12000	1224	0	0	0	0	0	13224	
Namrup MB	200	200	0	0	0	0	0	0	200	
Nazira MB	10000	10000	882	0	0	0	0	0	10882	
Palasbari MB	0	0	342	0	0	0	0	0	342	
Patacharkuchi MB	0	0	360	0	0	0	0	0	360	
Ramkrishnanagar MB	0	0	1620	0	0	0	0	0	1620	
Sapatgram MB	0	0	883.8	0	0	0	0	0	883.8	
Sarthebari MB	6	5.5	396	0	0	0	0	0	401.5	
Sarupathar MB	7100	7100		0	0	0	0	0		
Sipajhar MB	0	0	864	0	0	0	0	0	864	
Sonai MB	0	0	1062	0	0	0	0	0	1062	
Sootea MB	0	0	783	0	0	0	0	0	783	
Sorbhog MB	900	900	576	0	0	0	0	0	1476	
Teok MB	3720	3720	522	0	0	0	0	0	4242	
Tihu MB	0	0	270	0	0	0	0	0	270	
Udalguri MB	150	150	918	0	0	0	0	0	1068	

1) Number of legacy waste dump sites	2) Quantity of legacy waste reported on July, 2025	3) Present Quantity of legacy waste	4) Daily Legacy waste being added as unprocessed waste	5) Quantity and utilization of bioremediation and biomining					6) Gap in legacy waste remediation and time bound plan
				Digested	Plastics	Rubber	Inert materials	Gap	
Lakhipur Goalpara	1971	1971	1098	0	0	0	0	3069	
TOTAL in MT	105907	105907	42770	0	0	0	0	111866	
TOTAL IN LAKH MT	1.06	1.06	0.43	0.00	0.00	0.00	0.00	1.12	

As per Hon'ble NGT's prescribed format

10. Ring Fenced Account				
1. Amount to be ring fenced	2. Whether single dedicated account has been opened	3. Date of opening account	4. Amount utilized	5. Plan of utilization
1014.19 Cr (Civil deposited amount under the head of account 8443-00-116-7235-000-00-00 vide Treasury Challan no. 2024/09/01957 dated 16.09.2024)	Civil Deposited	--	8.46 Cr from civil deposit.	<p>1. Sanitary Landfill for Guwahati - In order to execute the scientific disposal of Residue, Inert and Rejected material, a Scientific Sanitary Landfill proposed in Guwahati for an amount of Rs.10Cr. Currently DPR is under preparation.</p> <p>2. Construction of STPs - In order to bridge the gap of waste water generated & processing in 4 major ULBs, namely Dibrugarh, Tinsukia, Jorhat and Golaghat, 4 STPs are proposed to be constructed from fund earmarked under Ring Fenced account with the following capacities and DPRs are under preparation: 1) 10 MLD – Dibrugarh (Rs.20 Cr.) 2) 8 MLD – Tinsukia (Rs. 16 Cr.) 3) 6.5 MLD – Bongaigaon (Rs. 13 Cr.) 4) 4 MLD – Jorhat (Rs. 8 Cr.) 5) 2 MLD – Golaghat (Rs. 5 Cr.)</p> <p>3. A substantial gap has been observed between wastewater generation and the available treatment capacity in Guwahati city. To address this gap, it is proposed to set up two STPs in Guwahati. Further, it is stated that the remaining funds available under the Ring-Fenced Account, other than those already allocated, shall be earmarked for the establishment of the two STPs at the following locations.</p> <p style="padding-left: 40px;">(a) Silsakoo Beel - 65 MLD (b) Paschim Boragaon - 60 MLD</p> <p>In situ sewage treatment at Guwahati: As an immediate response to meet National Green Tribunal (NGT) directives, in-situ treatment using Modular STP/SABRE/DOWEX technologies is proposed at critical outfall points- 98.50 MLD at Bharalu outfall, 101.08 MLD at Khanajan Sluice Gate, and 47.52 MLD at Bondajan Sluice Gate as per preliminary survey. Actual Capacity of Modular Sewage Treatment shall be finalized after onboarding of consultant for the project and Finalization of Design and Technology. The cost for the project is proposed to be earmarked from the Ring-Fenced account.</p>

Data as per Hon'ble NGT's prescribed format

#	(A) Name of ULB	(B) Sewage Status Estimation and measurement	(C) Sewage Conveyance/sewers		
			Total sewage generation per day (in MLD)	Targeted households to be connected to sewers	Households connected
1	Abhayapuri MB	1.43	-	-	-
2	Amguri MB	0.77	-	-	-
3	B. Chariali MB	1.71	-	-	-
4	Badarpur MB	1.19	-	-	-
5	Bakalia MB	0.98	-	-	-
6	Barpathar MB	0.66	-	-	-
7	Barpeta MB	3.65	-	-	-
8	Barpeta Rd. MB	3.18	-	-	-
9	Basugaon MB	1.18	-	-	-
10	Bihpuria MB	1.09	-	-	-
11	Bijni MB	1.14	-	-	-
12	Bilasipara MB	3.63	-	-	-
13	Bokajan MB	1.98	-	-	-
14	Bokakhat MB	0.99	-	-	-
15	Bongaigaon MB	7.09	-	-	-
16	Chabua MB	0.81	-	-	-
17	Chapakhowa MB	1.01	-	-	-
18	Chapar MB	1.72	-	-	-
19	Demow MB	1.10	-	-	-
20	Dergaon MB	2.08	-	-	-
21	Dhakuakhana MB	1.32	-	-	-
22	Dhekiajuli MB	1.93	-	-	-
23	Dhemaji MB	2.93	-	-	-
24	Dhing MB	1.68	-	-	-
25	Dhubri MB	5.68	-	-	-
26	Dibrugarh MB	15.07	2301	-	-
27	Digboi MB	1.78	-	-	-
28	Diphu MB	6.04	-	-	-
29	Doboka MB	1.29	-	-	-
30	Dokmoka MB	0.54	-	-	-
31	Donkamakum MB	0.74	-	-	-
32	Doom Dooma MB	1.92	-	-	-
33	Gauripur MB	2.22	-	-	-
34	Goalpara MB	5.01	-	-	-
35	Gohpur MB	1.20	-	-	-
36	Golaghat MB	3.95	-	-	-
37	Goreswar MB	0.51	-	-	-
38	Gossaigaon MB	1.11	-	-	-
39	Guwahati MC	156.85	-	-	July, 2033
40	Haflong MB	4.33	-	-	-
41	Hailakandi MB	2.99	-	-	-
42	Hamren MB	0.78	-	-	-
43	Hojai MB	3.14	-	-	-
44	Howly MB	1.66	-	-	-
45	Howraghat MB	0.49	-	-	-

46	Jorhat MB	8.52	-	-	-
47	Kajalgaon MB	2.6	-	-	-
48	Kampur MB	1.04	-	-	-
49	Karimganj MB	4.97	-	-	-
50	Kharupetia MB	1.61	-	-	-
51	Kokrajhar MB	3.03	-	-	-
52	Lakhipur MB (C)	0.97	-	-	-
53	Lakhipur MB (G)	1.51	-	-	-
54	Lala MB	1.05	-	-	-
55	Lanka MB	3.25	-	-	-
56	Lumding MB	3.22	-	-	-
57	Mahur MB	0.21	-	-	-
58	Maibong MB	0.52	-	-	-
59	Makum MB	1.57	-	-	-
60	Mangaldoi MB	2.48	-	-	-
61	Margherita MB	2.49	-	-	-
62	Mariani MB	1.72	-	-	-
63	Moran MB	0.51	-	-	-
64	Morigaon MB	2.92	-	-	-
65	N. Lakhimpur MB	5.57	-	-	-
66	N.Guwahati MB	0.85	-	-	-
67	Nagaon MB	12.72	-	-	-
68	Naharkatia MB	1.70	-	-	-
69	Nalbari MB	2.57	-	-	-
70	Namrup MB	1.39	-	-	-
71	Narayanpur MB	0.61	-	-	-
72	Nazira MB	1.21	-	-	-
73	Palasbari MB	0.48	-	-	-
74	Patacharkuchi MB	0.51	-	-	-
75	Pathsala MB	1.02	-	-	-
76	Raha MB	1.08	-	-	-
77	Rangapara MB	1.56	-	-	-
78	Rangia MB	2.59	-	-	-
79	Sapatgram MB	1.13	-	-	-
80	Sarthebari MB	0.53	-	-	-
81	Sarupathar MB	0.97	-	-	-
82	Silapathar MB	2.16	-	-	-
83	Silchar MB	18.67	1177	-	-
84	Simaluguri MB	0.65	-	-	-
85	Sivasagar MB	4.46	-	-	-
86	Sonai MB	1.73	-	-	-
87	Sonari MB	1.96	-	-	-
88	Sorbhog MB	0.67	-	-	-
89	Tangla MB	1.5	-	-	-
90	Teok MB	0.65	-	-	-
91	Tezpur MB	6.41	-	-	-
92	Tihu MB	0.37	-	-	-
93	Tinsukia MB	9.59	-	-	-
94	Titabar MB	1.63	-	-	-
95	Udalguri MB	1.26	-	-	-
96	Umrangshu MB	1.02	-	-	-

*Basis of estimation (based on 80% of lpcd water supply/or measured)

(D) Drains						
#	Sewage and sullage flowing in open drains (storm water drains/ concretised drains/ unlined/katcha drains) (No. of drains)	Flow in each drain (MLD)	Quality / characteristics of effluent	Quantity of industrial effluent discharged in drain (MLD)	Final point of discharge of drain	Time bound action plan to prevent sewage discharge into drain
1	2	D1-0.57 and D2-0.78	Sample testing in process	0	Open space	DPR under preparation.
2	2	D1-0.48 and D2-0.27	BOD-183 mg/l, COD-379 mg/l, pH-6.72, TSS-95 mg/l, Nitrogen-58 mg/l, Faecal Coliform-11154 MPN/100ml	0	Open space	Tender will be floated soon.
3	7	D1-0.20, D2-0.25, D3-0.18, D4-0.17, D5-0.23, D6-0.28 and D7-0.10	BOD-64 mg/l, COD-392 mg/l, TDS-410 mg/l, pH-7.18, TSS-37.6 mg/l, Nitrogen-72 mg/l, Faecal Coliform-6700 MPN/100ml	0	Open space and natural drains	DPR under preparation.
4	4	D1-0.19, D2-0.18, D3-2.12 and D4-0.19	Sample testing in process	0	Open space	DPR under preparation.
5	2	D1-0.51 and D2-0.25	Sample testing in process	0	Open space	DPR under preparation.
6	2	D1-0.38 and D2-0.19	Sample testing in process	0	Natural drain, Pabho Jaan (Stream)	6 KLD FSTP under construction
7	5	D1-0.47, D2-0.62, D3-0.54, D4-0.37 and D5-0.68	Sample testing in process	0	River Chaulkhowa and Nakhand	2.5 MLD STP under construction
8	7	D1-0.605, D2-0.392, D3-0.435, D4-0.206, D5-0.096, D6-0.979 and D7-0.435	Sample testing in process	0	Canal and Palla River	DPR under preparation.
9	3	D1-0.02, D2-0.46 and D3-0.28	Sample testing in process	0	Champa and Duramari River	Tender Published
10	4	D1-0.42, D2-0.39, D3-0.26 and D4-0.15	BOD-192 mg/l, COD-379 mg/l, pH-6.67, TSS-95 mg/l, Nitrogen-192 mg/l,	0	Open space	DPR under preparation.

			Phosphorous-10.2 mg/l and Faecal Coliform-11387 MPN/100ml			
11	4	D1-0.68, D2-0.39, D3-0.05 and D4-0.18	Sample testing in process	0	Open space	Tender Published
12	3	D1-0.86, D2-0.53 and D3-0.89	BOD-56 mg/l, COD-182 mg/l, TDS-612 mg/l, pH-7.6, TSS-46 mg/l, Faecal Coliform-2000 MPN/100ml	0	Gaurang river	3 MLD STP under construction
13	5	D1-0.41, D2-0.38, D3-0.18, D4-0.37 and D5-0.17	Sample testing in process	0	River and natural drains	DPR under preparation.
14	3	D1-0.44, D2-0.34 and D3-0.25	BOD-1.9 mg/l, COD-10.8 mg/l, TSS-22 mg/l, Faecal Coliform-360 MPN/100ml	0	Difflo river and open space	DPR under preparation.
15	7	D1-0.32, D2-0.17, D3-0.51, D4-0.28, D5-1.38, D6-0.85 and D7-0.94	BOD-240mg/l, COD-400 mg/l, TDS-890 mg/l, pH-6.96, TSS-365 mg/l	0	Open space	2 MLD STP under construction
16	2	D1-0.48 and D2-0.29	BOD-198 mg/l, COD-352 mg/l, pH-6.67, TSS-96 mg/l	0	Open space	DPR under preparation.
17	3	D1-0.52, D2-0.39 and D3-0.06	Sample testing in process	0	Jiya River	Final DPR completed
18	4	D1-0.46, D2-0.45, D3-0.26 and D4-0.32	BOD-14 mg/l, COD-64.8 mg/l, TDS-216 mg/l, TSS-32 mg/l, Faecal Coliform-1500 MPN/100ml	0	Champabati River, open space and Kachokata Channel	1.5 MLD STP under construction
19	3	D1-0.41, D2-0.36 and D3-0.26	Sample testing in process	0	Demo River and open space	Final DPR completed
20	3	D1-0.58, D2-0.54 and D3-0.79	Sample testing in process	0	Gelabil River	1.5 MLD STP under construction
21	4	D1-0.54, D2-0.46, D3-0.05 and D4-0.17	TDS-240 mg/l, pH-6.53, Turbidity-72 NTU	0	Charikoria River	Final DPR completed
22	6	D1-0.41, D2-0.58, D3-0.39, D4-0.17, D5-0.27 and D6-0.05	BOD-68.4 mg/l, COD-432 mg/l, TDS-398.5 mg/l, pH-7.06, TSS-104 mg/l, Nitrogen-44.2 mg/l,	0	Gadhajuli river, Ghagra river,	DPR under preparation.

			Faecal Coliform-1598 MPN/100ml		Dhirai River, Dheki ajuli Town Stream	
23	3	D1-0.7, D2-0.5, D3-0.8	BOD-211mg/l, COD-408 mg/l, , pH-6.74, TSS-91mg/l, Nitrogen-51 mg/l, Phosphorous-9 mg/l, Faecal Coliform-11201 MPN/100ml	0	Telijan River and Aradh ol river	1.2 MLD STP under construction
24	2	D1-1.39 and D2-0.036	Sample testing in process	0	Tolibo r Beel	1.7 MLD STP under construction
25	10	D1- 0.12, D2-0.58, D3-0.34, D4-1.91, D5-0.85, D6-0.11, D7-0.02, D8-0.02, D9-0.10, D10-0.10	BOD-62 mg/l, COD-318.2 mg/l, pH-7.74, TSS-81mg/l, Faecal Coliform-12300 MPN/100ml	0	Ganda dhar river, Brahm aputra river and Jhagra Beel	4.0 MLD STP under construction
26	Data not available	Data not available	Sample testing in process	0	Madhu pur and Sessa river	6.0 MLD STP under construction
27	3	D1-0.79, D2-0.58 and D3-0.23	Sample testing in process	0	Dehing river	Tender Published
28	9	D1-0.27, D2-1.28, D3&D4-1.7, D5-0.3, D6-0.97, D8-0.94 and D9-0.21	Sample testing in process	0	Diphu River	DPR under preparation.
29	4	D1-0.64, D2-0.36, D3-0.05 and D4-0.17	BOD-58 mg/l, COD-362 mg/l, TDS-428.5 mg/l, pH-7.21, TSS-41.6 mg/l, Nitrogen-64 mg/l, Faecal Coliform-4100 MPN/100ml	0	Deurij an and Jamm una River	1.0 MLD STP under construction
30	2	D1-0.41 and D2-0.08	Sample testing in process	0	Dong mukak jan	Tender will be floated soon.
31	2	D1-0.49 and D2-0.17	Sample testing in process	0	Open space	Final DPR completed
32	3	D1-0.73, D2-0.56 and D3-0.33	BOD-34.2 mg/l, COD-194.8 mg/l, TDS-410 mg/l, pH-6.84, TSS-72.8 mg/l	0	Doom dooma River	Final DPR completed
33	4	D1-0.81, D2-0.94, D3-0.17 and D4-0.19	BOD-96.7 mg/l, COD-328.7 mg/l, TDS-453 mg/l, pH-6.92, TSS-151.4 mg/l, Nitrogen-27.2 mg/l,	0	Open space	Final DPR completed

			Faecal Coliform-6486 MPN/100ml			
34	12	D1&D2- 1.88, D3-0.34, D4-0.27, D5-.018, D6-0.96, D7-0.15, D8-0.12, D9-0.26, D10-0.26, D11-0.25 and D12-0.13	BOD-380 mg/l, COD-850 mg/l	0	Hashil a beel	5 MLD STP under construction
35	5	D1-0.98, D2-0.06, D3-0.02, D4-0.018 and D5-0.021	BOD-88 mg/l, COD-410.8 mg/l, TDS-512.2 mg/l, pH-6.89, TSS-97.6 mg/l, Nitrogen-50 mg/l, Faecal Coliform-2032 MPN/100ml	0	Chatrang river	1.0 MLD STP under construction
36	4	D1-0.86, D2-1.03, D3- 0.43 and D4-0.36	Sample testing in process	0	Dhansiri River	1.5 MLD STP under construction
37	2	D1-0.39 and D2-0.09	Sample testing in process	0	Open space	Final DPR completed
38	3	D1-0.47, D2-0.36 and D3-0.16	Sample testing in process	0	Open space	6 KLD FSTP under construction
39	3	D1(Bondajan)-47.52, D2 (Khanajan)-101.08 and D3 (Bharalu)-98.50	Bahini River (Jonali point)-BOD-62 mg/l, COD-168 mg/l, TDS-614 mg/l, pH-7.10, Nitrate-4.2 mg/l; Bahini River (Pibco Point)-BOD-52 mg/l, COD-184 mg/l, TDS-826 mg/l, pH-6.99, Nitrate-4.9 mg/l; Bahini (near Gurudwara)-BOD-120 mg/l, COD-408 mg/l, TDS-626 mg/l, pH-7.15, Nitrate-4.6 mg/l; Outfall of Pamohi-BOD-68 mg/l, COD-248 mg/l, TDS-838 mg/l, pH-7.32, Nitrate-3.6 mg/l	0	Brahmaputra River	DPR under revision for 3 STPs with a total capacity of 187 MLD under JICA assisted Guwahati Sewerage Project. Also, in-situ treatment using Modular STP/SABRE/ DOWEX technologies is proposed at critical outfall points- 98.50 MLD at Bharalu outfall, 101.08 MLD at Khanajan Sluice Gate, and 47.52 MLD at Bondajan Sluice Gate
40	7	D1-0.87, D2-0.96, D3-0.74, D4-0.23, D5-0.09, D6-0.06 and D7-0.16	Sample testing in process	0	Diyung River	Tender Published

41	7	D1-0.61, D2-0.35, D3-0.42, D4-0.12, D5-0.09, D6-0.77 and D7-0.40	TDS-568 mg/l, pH-9.4	0	Dhales wari River/ Basair Khal	DPR under preparation.
42	2	D1-0.47 and D2-0.22	Sample testing in process	0	River and natural drains	Final DPR completed
43	4	D1-0.86, D2-1.39, D3- 0.43 and D4-0.36	BOD-77 mg/l, COD-402.2 mg/l, TDS-250.2 mg/l, pH-7.13, TSS-166 mg/l, Nitrogen-31.6 mg/l, Faecal Coliform-1987 MPN/100ml	0	Bhogd oi river	Final DPR completed
44	3	D1-1.47, D2-0.19 and D3-0.03	BOD-28 mg/l, COD-129.6 mg/l, TDS-392 mg/l, pH-6.8, TSS-46 mg/l	0	River and natural drains	DPR under preparation.
45	2	D1-0.29 and D2-0.18	Sample testing in process	0	River and natural drains	Final DPR completed
46	15	D1-0.83, D2-0.29, D3-1.70, D4-1.11, D5-0.29, D6-0.47, D7-0.71, D8-0.13, D9-0.67, D10-0.34, D11-0.7, D12-0.069, D13-0.43, D14-0.26 and D15-0.026	BOD-189 mg/l, COD-352 mg/l, pH-6.67, TSS-88 mg/l, Nitrogen-49.6 mg/l, Phosphorous-9.4 mg/l, Faecal Coliform-11355 MPN/100ml	0	River and natural drain	4 MLD STP under construction
47	3	D1-1.15, D2-0.74 and D3-0.34	Sample testing in process	0	Kujia river, Tuniya river, Sundari river	DPR under preparation.
48	4	D1-0.62, D2-0.39, D3-0.16 and D4-0.05	BOD-36.4 mg/l, COD-210 mg/l, pH-7.14, TSS-45.2 mg/l, Nitrogen-52.4 mg/l, TDS-384.5 mg/l, Faecal Coliform-9800 MPN/100ml	0	River and natural drains	Tender Published
49	7	D1-1.77, D2-1.86, D3-0.71, D4-0.13, D5-0.07, D6-0.03 and D7-0.18	Sample testing in process	0	River and natural drains	DPR under preparation.
50	2	D1-1.56 and D2-0.056	BOD-104.6 mg/l, COD-572.9 mg/l, TDS-386 mg/l, pH-7.09, TSS-134 mg/l, Nitrogen-55.6 mg/l, Faecal Coliform-7844 MPN/100ml	0	Natural drains	1.7 MLD STP under construction

51	4	D1-0.93, D2-0.76, D3-0.46 and D4-0.63	Sample testing in process	0	River and natural drains	DPR under preparation.
52	2	D1-0.61 and D2-0.19	Sample testing in process	0	River and natural drains	DPR under preparation.
53	4	D1-1.25 and D2-0.07, D3-0.04 and D4-0.08	BOD-116.86 mg/l, COD-374.57 mg/l	0	Natural drains	1.7 MLD STP under construction
54	3	D1-0.57, D2-0.37 and D3-0.02	pH-6.78, TDS-387 mg/l	0	River and natural drains	DPR under preparation.
55	4	D1-1.13, D2-1.32, D3-0.36 and D4-0.16	Sample testing in process	0	River and natural drains	DPR under preparation.
56	3	D1-1.39, D2-0.64 and D3-0.21	BOD-36.4 mg/l, COD-210 mg/l, TDS-384.5 mg/l, pH-7.14, TSS-45.2 mg/l, Nitrogen-52.4 mg/l, Faecal Coliform-9800 MPN/100ml	0	River and natural drains	DPR under preparation.
57	2	D1-0.08 and D2-0.02	Sample testing in process	0	Diyung River	Final DPR completed
58	2	D1-0.31 and D2-0.08	Sample testing in process	0	Mahur River	Tender will be floated soon.
59	4	D1-0.82, D2-0.36, D3-0.10 and D4-0.07	Sample testing in process	0	River and natural drains	Final DPR completed
60	6	D1-1.25, D2-0.76, D3-0.045, D4-0.025, D5-0.015 and D6-0.007	BOD-80.2 mg/l, COD-391 mg/l, TDS-329.6 mg/l, pH-7.51, TSS-127.8 mg/l, Nitrogen-51.6 mg/l, Faecal Coliform-8744 MPN/100ml	0	River & natural streams	2.5 MLD STP under construction
61	4	D1-0.43, D2-0.76, D3-0.46 and D4-0.63	Sample testing in process	0	Dehing River and open ponds	1.3 MLD STP under construction
62	5	D1-0.21, D2-0.28, D3-0.18, D4-0.31 and D5-0.13	Sample testing in process	0	Bhogd oi River	1.0 MLD STP under construction
63	2	D1-0.39 and D2-0.08	Sample testing in process	0	River and natural drains	Tender will be floated soon.

64	3	D1-0.85, D2-0.94 and D3-0.56	BOD-11.2 ppm, COD-19.4 ppm, pH-6.3, TSS-325 ppm, Nitrate-10 ppm	0	River and natural drain	2.0 MLD STP under construction
65	8	D1-0.65, D2-0.46, D3-1.14, D4-0.78, D5-0.48, D6-0.42, D7-0.28 and D8-0.18	BOD-300 mg/l, COD-480 mg/l, pH-6.5, TSS-550 mg/l, Nitrogen-45 mg/l, Phosphorous-8 mg/l	0	subansiri river	4.0 MLD STP under construction
66	3	D1-0.54, D2-0.14 and D3-0.05	Sample testing in process	0	River and natural drains	DPR under preparation.
67	Data not available	Data not available	Sample testing in process	0	Kolong River and STP	Another STP of 13.03 MLD has been proposed
68	2	D1-1.57 and D2-0.03	Sample testing in process	0	River and natural drains	1.7 MLD STP under construction
69	4	D1-0.25, D2-0.69, D3-0.65, D4-0.60 and D4-0.026	BOD-54 mg/l, COD-328 mg/l, TDS-416 mg/l, pH-7.14, TSS-63.5 mg/l	0	River and natural drains	2.5 MLD STP under construction
70	3	D1-0.87, D2-0.24 and D3-0.06	BOD-198 mg/l, COD-396 mg/l, pH-6.69, TSS-94 mg/l, Nitrogen-49.5 mg/l, Phosphorous-9 mg/l	0	River and natural drains	Final DPR completed
71	2	D1-0.41 and D2-0.08	BOD-188 mg/l, COD-363 mg/l, pH-6.71, TSS-95 mg/l, Nitrogen-53 mg/l, Phosphorous-8 mg/l, Faecal Coliform-11107 MPN/100ml	0	Moridikrong river, Geleki jan Stream	Final DPR completed
72	3	D1-0.77, D2-0.29 and D3-0.08	BOD-226 mg/l, COD-478 mg/l, pH-6.71, TSS-92 mg/l, Nitrogen-49 mg/l, Phosphorous-10 mg/l, Faecal Coliform-11000 MPN/100ml	0	River and natural drains	DPR under preparation.
73	2	D1-0.29 and D2-0.18	Sample testing in process	0	River and natural drains	DPR under preparation.
74	2	D1-0.43 and D2-0.09	Sample testing in process	0	River and natural drains	DPR under preparation.
75	4	D1-0.81, D2-0.012, D3-0.02 and D4-0.017	BOD-170 mg/l, COD-524 mg/l, pH-7, TDS-404.3 ppm	0	Bisana lla jan & Turku ni Jaan	1.2 MLD STP under construction

76	3	D1-0.51, D2-0.38 and D3-0.06	BOD-39.4 mg/l, COD-238 mg/l, pH-7.05, TDS-350.6 mg/l, TSS-29.6 mg/l, Nitrogen-54.8 mg/l, Faecal Coliform-4700 MPN/100ml	0	River and natural drains	Final DPR completed
77	4	D1-0.64, D2-0.49, D3-0.07 and D4-0.19	BOD-61 mg/l, COD-289.6 mg/l, TDS-474 mg/l, Faecal coliform-1892 MPN/100ml	0	Dipota river and natural drains	Final DPR completed
78	10	D1-1.25, D2-0.28, D3-0.34, D4-0.087, D5-0.004, D6-0.006, D7-0.23, D8-0.0021, D9-0.008 and D10-0.0014	BOD-89 mg/l, COD-312.7 mg/l, pH-7.06, TDS-357.8 mg/l, TSS-129.3 mg/l, Nitrogen-49.6 mg/l, Faecal Coliform-9216 MPN/100ml	0	Barali a River	1.5 MLD STP under construction
79	3	D1-0.67, D2-0.26 and D3-0.02	Sample testing in process	0	Tipkai River	Final DPR completed
80	2	D1-0.31 and D2-0.09	BOD-37.8 mg/l, COD-196 mg/l, pH-7.25, TDS-379.2 mg/l, TSS-46.8 mg/l, Nitrogen-64.0 mg/l, Faecal Coliform-8200 MPN/100ml	0	Alpajan	Final DPR completed
81	2	D1-0.46 and D2-0.15	BOD-38 mg/l, COD-298 mg/l, pH-7.65, TSS-120 mg/l, Nitrogen-3.4 mg/l, Faecal Coliform-7300 MPN/100ml	0	Langthajan, Ranga gara Nalla	6 KLD FSTP under construction
82	4	D1-0.84, D2-0.86, D3-0.37 and D4-0.26	BOD-8 mg/l, COD-34 mg/l, pH-6.8 TDS-226 mg/l, TSS-18 mg/l Faecal coliform-1100 MPN/100ml	0	Natural drains	1.75 MLD STP under construction
83	Data not available	Data not available	Sample testing in process	0	River and natural drains	2 MLD STP under construction
84	2	D1-0.31 and D2-0.15	Sample testing in process	0	Dorika River, Dikhow River	Final DPR completed
85	5	D1-0.53, D2-0.82, D3-1.06, D4-0.46 and D5-0.86	BOD-198 mg/l, COD-355 mg/l, pH-6.72, TSS-96 mg/l, Nitrogen-49 mg/l, Phosphorous-9 mg/l Faecal Coliform-11098 MPN/100ml	0	Dorika River	under construction
86	5	D1-0.41, D2-0.47, D3-0.08, D4-0.37 and D5-0.19	Sample testing in process	0	Gajali Khal	DPR under preparation.

87	3	D1-0.72, D2-0.41 and D3-0.20	Sample testing in process	0	River and natural drains	DPR under preparation.
88	2	D1-0.28 and D2-0.09	Sample testing in process	0	Beki River	Tender will be floated soon.
89	3	D1-0.59, D2-0.28 and D3-0.02	Sample testing in process	0	Huduma River, Nonoi River	Tender Published
90	2	D1-0.37 and D2-0.19	Sample testing in process	0	Open space	Tender will be floated soon.
91	9	D1-0.25, D2-0.13, D3-0.13, D4-0.33, D5-1.4, D6-1.6, D7-0.9, D8-1.9 and D9-0.61	COD-382 mg/l, pH-7.11, TDS-329 mg/l, TSS-108 mg/l, Nitrogen-23.4 mg/l	0	River Brahmputra	4 MLD + 3 MLD STPs (2 Nos.) under construction
92	2	D1-0.09 and D2-0.04	pH-9, TDS-268 mg/l, Faecal Coliform-62 MPN/100ml	0	Tihu River	Tender will be floated soon.
93	13	D1-1.05, D2-0.39, D3-0.88, D4-0.13, D5-0.53, D6-0.41, D7-2.93, D8-0.04, D9-1.41, D10-0.53, D11-0.79, D12-0.06 and D13-0.026	Sample testing in process	0	River and natural drain	4 MLD STP under construction
94	4	D1-0.58, D2-0.49, D3-0.09 and D4-0.15	Sample testing in process	0	River and natural drains	Tender Published
95	3	D1-0.38, D2-0.26 and D3-0.16	Sample testing in process	0	River and natural drains	1.6 MLD STP under construction
96	3	D1-0.67, D2-0.21 and D3-0.01	Sample testing in process	0	River and natural drains	DPR under preparation.

(E) Sewage treatment and utilisation								
#	Installed treatment capacities of existing STPs (MLD)	Utilization capacity of existing STPs (MLD)	Gap in sewage generation and treatment (MLD)	Time bound plan to set up and operationalise STPs	Performance of STPs with reference to standards	Final point of discharge of treated effluent	Level of utilization of treated sewage	Sludge generation and its management
1	0	0	1.43	May, 2028	-	-	-	-
2	0	0	0.77	March, 2027	-	-	-	-

3	0	0	1.71	April, 2028	-	-	-	-
4	0	0	1.19	June, 2028	-	-	-	-
5	0	0	0.98	April, 2028	-	-	-	-
6	0	0	0.66	December, 2026	-	-	-	-
7	0	0	3.65	August, 2027	-	-	-	-
8	0	0	3.18	May, 2028	-	-	-	-
9	0	0	1.18	March, 2028	-	-	-	-
10	0	0	1.09	May, 2028	-	-	-	-
11	0	0	1.14	March, 2028	-	-	-	-
12	0	0	3.63	August, 2027	-	-	-	-
13	0	0	1.98	June, 2028	-	-	-	-
14	0	0	0.99	May, 2028	-	-	-	-
15	0	0	7.09	December, 2026	-	-	-	-
16	0	0	0.81	June, 2028	-	-	-	-
17	0	0	1.01	April, 2028	-	-	-	-
18	0	0	1.72	August, 2027	-	-	-	-
19	0	0	1.1	May, 2028	-	-	-	-
20	0	0	2.08	August , 2027	-	-	-	-
21	0	0	1.32	May, 2028	-	-	-	-
22	0	0	1.93	May, 2028	-	-	-	-
23	0	0	2.93	December, 2026	-	-	-	-
24	0	0	1.68	August , 2027	-	-	-	-
25	0	0	5.68	August, 2026	-	-	-	-
26	0	0	15.07	December, 2027	-	-	-	-
27	0	0	1.78	March, 2028	-	-	-	-
28	0	0	6.04	May, 2028	-	-	-	-
29	0	0	1.29	December, 2026	-	-	-	-
30	0	0	0.54	March, 2027	-	-	-	-
31	0	0	0.74	April, 2028	-	-	-	-
32	0	0	1.92	April, 2028	-	-	-	-

33	0	0	2.22	April, 2028	-	-	-	-
34	0	0	5.01	August, 2027	-	-	-	-
35	0	0	1.2	December, 2026	-	-	-	-
36	0	0	3.95	December, 2026	-	-	-	-
37	0	0	0.51	April, 2028	-	-	-	-
38	0	0	1.11	December, 2026	-	-	-	-
39	2	2	154.85	July, 2033	Complying as per Environment (Protection) Rules, 1986	Borsola Beel for natural polishing	The treated water is utilized in rejuvenating Borsola Beel	Sludge will be used as manure for landscaping
40	0	0	4.33	March, 2028	-	-	-	-
41	0	0	2.99	May, 2028	-	-	-	-
42	0	0	0.78	April, 2028	-	-	-	-
43	0	0	3.14	May, 2028	-	-	-	-
44	0	0	1.66	May, 2028	-	-	-	-
45	0	0	0.49	April, 2028	-	-	-	-
46	0	0	8.52	August, 2026	-	-	-	-
47	0	0	2.6	May, 2028	-	-	-	-
48	0	0	1.04	March, 2028	-	-	-	-
49	0	0	4.97	June, 2028	-	-	-	-
50	0	0	1.61	August, 2027	-	-	-	-
51	0	0	3.03	May, 2028	-	-	-	-
52	0	0	0.97	June, 2028	-	-	-	-
53	0	0	1.51	August, 2027	-	-	-	-
54	0	0	1.05	June, 2028	-	-	-	-
55	0	0	3.25	May, 2028	-	-	-	-
56	0	0	3.22	April, 2028	-	-	-	-

57	0	0	0.21	April, 2028	-	-	-	-
58	0	0	0.52	March, 2027	-	-	-	-
59	0	0	1.57	April, 2028	-	-	-	-
60	0	0	2.48	February, 2028	-	-	-	-
61	0	0	2.49	December, 2026	-	-	-	-
62	0	0	1.72	December, 2026	-	-	-	-
63	0	0	0.51	March, 2027	-	-	-	-
64	0	0	2.92	August, 2027	-	-	-	-
65	0	0	5.57	December, 2027	-	-	-	-
66	0	0	0.85	May, 2028	-	-	-	-
67	2	2	10.72	-	Complying as per Environment (Protection) Rules, 1986	Kolong River for natural polishing	-	Sludge will be used as manure for landscaping
68	0	0	1.7	December, 2026	-	-	-	-
69	0	0	2.57	December, 2026	-	-	-	-
70	0	0	1.39	May, 2028	-	-	-	-
71	0	0	0.61	April, 2028	-	-	-	-
72	0	0	1.21	May, 2028	-	-	-	-
73	0	0	0.48	June, 2028	-	-	-	-
74	0	0	0.51	June, 2028	-	-	-	-
75	0	0	1.02	August, 2027	-	-	-	-
76	0	0	1.08	May, 2028	-	-	-	-
77	0	0	1.56	May, 2028	-	-	-	-
78	0	0	2.59	February, 2028	-	-	-	-
79	0	0	1.13	May, 2028	-	-	-	-
80	0	0	0.53	April, 2028	-	-	-	-

81	0	0	0.97	December, 2026	-	-	-	-
82	0	0	2.16	December, 2027	-	-	-	-
83	0	0	18.67	December, 2027	-	-	-	-
84	0	0	0.65	April, 2028	-	-	-	-
85	0	0	4.46	December, 2026	-	-	-	-
86	0	0	1.73	June, 2028	-	-	-	-
87	0	0	1.96	May, 2028	-	-	-	-
88	0	0	0.67	March, 2027	-	-	-	-
89	0	0	1.5	March, 2028	-	-	-	-
90	0	0	0.65	March, 2027	-	-	-	-
91	0	0	6.41	August, 2027	-	-	-	-
92	0	0	0.37	March, 2027	-	-	-	-
93	0	0	9.59	August, 2026	-	-	-	-
94	0	0	1.63	March, 2028	-	-	-	-
95	0	0	1.26	August, 2027	-	-	-	-
96	0	0	1.02	June, 2028	-	-	-	-

ANNEXURE-I STATUS OF SOLID WASTE MANAGEMENT PLANTS

Sl. No	Name of ULB	Waste Generation	Processing Capacity	Gap (Surplus/Deficit)	Tentative Timeline for Completion
OPERATIONAL PLANTS					
1	Amguri MB	3.10	60.00	56.90	
2	Barpathar MB	3.70	7.50	3.80	
3	Barpeta MB	14.80	30.00	15.20	
4	Barpeta Rd.MB	12.80	30.00	17.20	
5	Bilasipara MB	14.00	30.00	16.00	
6	Bokakhat MB	7.00	10.00	3.00	
7	Chapar MB	7.10	20.00	12.90	
8	Dergaon MB	8.20	20.00	11.80	
9	Dhekiajuli MB	7.00	35.00	28.00	
10	Dibrugarh MC	92.20	100.00	7.80	
11	Digboi MB	9.70	60.00	50.30	
12	Diphu MB	24.80	30.00	5.20	
13	Doboka MB	5.90	5.00	-0.90	
14	Doom Dooma MB	8.00	50.00	42.00	
15	Golaghat MB	17.80	20.00	2.20	
16	Gossaigaon MB	3.40	3.40	0.00	
17	Hailakandi MB	12.60	20.00	7.40	
18	Hojai MB	12.70	15.00	2.30	
19	Kajalgaon MB	10.00	20.00	10.00	
20	Kharupetia MB	6.70	24.00	17.30	
21	Kokrajhar MB	12.20	19.00	6.80	
22	Mangaldoi MB	9.80	50.00	40.20	
23	Margherita MB	10.10	20.00	9.90	
24	Moriani MB	8.40	15.00	6.60	
25	N.Guwahati MB	7.60	30.00	22.40	
26	N.Lakhimpur MB	23.30	125.00	101.70	
27	Nagaon MB	63.70	80.00	16.30	
28	Nalbari MB	15.50	15.00	-0.50	
29	Rangapara MB	6.31	6.40	0.09	
30	Sarupathar MB	3.80	7.50	3.70	
31	Silapathar MB	10.10	10.00	-0.10	
32	Tezpur MB	24.80	125.00	100.20	
33	Basugaon MB	4.80	5.00	0.20	
	TOTAL	482	1098	616	
UNDER CONSTRUCTION PLANTS					
34	Bihpuria MB	4.40	50.00	45.60	February, 2026
35	Bokolia MB	3.80	4.00	0.20	February, 2026

SI No	Name of ULB	Waste Generation	Processing Capacity	Gap (Surplus/Deficit)	Tentative Timeline for Completion
36	Bongaigaon MB	27.80	32.00	4.20	October,2026
37	Dhubri MB	26.20	50.00	23.80	April, 2026
38	Gauripur MB	10.50	21.00	10.50	April, 2026
39	Gohpur MB	4.40	7.75	3.35	April, 2026
40	Haflong MB	14.40	25.00	10.60	February, 2026
41	Howly MB	6.60	6.60	0.00	May,2026
42	Jorhat MB	50.50	200.00	149.50	March, 2026
43	Karimganj MB	21.10	50.00	28.90	July, 2026
44	Lala MB	4.10	4.40	0.30	October,2026
45	Lumding MB	12.60	25.00	12.40	February, 2026
46	Maibong MB	3.00	2.40	-0.60	August,2026
47	Morigaon MB	11.40	15.00	3.60	March, 2026
48	Naharkatia MB	6.80	7.00	0.20	February, 2026
49	Narayanpur MB	2.50	25.00	22.50	August,2026
50	Patacharkuchi MB	2.00	4.00	2.00	February, 2026
51	Rangia MB	10.60	15.00	4.40	May,2026

SI No	Name of ULB	Waste Generation	Processing Capacity	Gap (Surplus/Deficit)	Tentative Timeline for Completion
52	Sapatgram MB	4.91	4.40	-0.51	April , 2026
53	Sibsagar MB	18.90	100.00	81.10	March, 2026
54	Silchar MC	106.50	200.00	93.50	February, 2026
55	Sonari MB	6.80	7.00	0.20	March, 2026
56	Sorbhog MB	3.20	3.28	0.08	March, 2026
57	Tangla MB	7.60	6.10	-1.50	September,2026
58	Tinsukia MB	59.50	130.00	70.50	March, 2026
59	Titabar MB	10.30	7.00	-3.30	March, 2026
60	Udalguri MB	5.10	7.60	2.50	September,2026
61	Dhemaji MB	5.40	20.00	14.60	December,2026
62	Dhing MB	7.90	20.00	12.10	December,2026
63	Lanka MB	13.70	12.80	-0.90	December,2026
64	Nazira MB	4.90	45.00	40.10	November,2026
65	Simaluguri MB	3.30	21.50	18.20	November,2026
66	Demaw MB			0.00	March, 2026
67	Sonai MB	5.90	6.00	0.10	December,2026

SI No	Name of ULB	Waste Generation	Processing Capacity	Gap (Surplus/Deficit)	Tentative Timeline for Completion
68	Namrup			0.00	February, 2026
69	Teok MB	2.90	8.00	5.10	October, 2026
	TOTAL	490	1143	653	
UNDER TENDERING STAGE					
70	Abhayapuri MB	5.70	15.00	9.30	Projects presently under tendering are expected to be awarded, executed, and completed by March 2027
71	B. Chariali MB	7.70	14.00	6.30	Projects presently under tendering are expected to be awarded, executed, and completed by March 2027
72	Badarpur MB	4.70	4.90	0.20	Projects presently under tendering are expected to be awarded, executed, and completed by March 2027
73	Chapakhowa MB	3.80	5.00	1.20	Projects presently under tendering are expected to be awarded, executed, and completed by March 2027
74	Dhakuakhana MB	5.10	6.20	1.10	Projects presently under tendering are expected to be awarded, executed, and completed by March 2027
75	Goalpara MB	22.10	18.50	-3.60	Projects presently under tendering are expected to be awarded, executed, and completed by March 2027
76	Kampur MB	3.50	3.90	0.40	Projects presently under tendering are expected to be awarded, executed, and completed by March 2027
77	Lakhipur MB (Cachar)	3.20	3.55	0.35	Projects presently under tendering are expected to be awarded, executed, and completed by March 2027
78	Lakhipur MB (Goalpara)	6.10	10.00	3.90	Projects presently under tendering are expected to be awarded, executed, and completed by March 2027

79	Mahur MB	2.30	1.00	-1.30	Projects presently under tendering are expected to be awarded, executed, and completed by March 2027
SI No	Name of ULB	Waste Generation	Processing Capacity	Gap (Surplus/Deficit)	Tentative Timeline for Completion
80	Makum MB	6.10	10.00	3.90	Projects presently under tendering are expected to be awarded, executed, and completed by March 2027
81	Moran MB	2.10	2.10	0.00	Projects presently under tendering are expected to be awarded, executed, and completed by March 2027
82	Raha MB	3.90	4.10	0.20	Projects presently under tendering are expected to be awarded, executed, and completed by March 2027
83	Tihu MB	1.50	1.80	0.30	Projects presently under tendering are expected to be awarded, executed, and completed by March 2027
84	Umrangshu MB	3.80	3.80	0.00	Projects presently under tendering are expected to be awarded, executed, and completed by March 2027
	TOTAL	82	104	22	
DPR PREPARATION					
85	Donkamokam MB	3.00	3.40	0.40	Preparation, approval, and transition to execution for these projects are expected to conclude by March 2027.
86	Howaraghat MB	2.10	2.10	0.00	Preparation, approval, and transition to execution for these projects are expected to conclude by March 2027.
87	Palasbari MB	1.90	2.00	0.10	Preparation, approval, and transition to execution for these projects are expected to conclude by March 2027.
88	Pathsala MB	4.50	4.00	-0.50	Preparation, approval, and transition to execution for these projects are expected to conclude by March 2027.
	TOTAL	11.5	11.5	0.00	
LAND IS BEING IDENTIFIED					
89	Bijni MB	4.60	4.90	0.30	Projects awaiting land finalisation are expected to achieve readiness for implementation by June 2027

90	Bokajan MB	8.10	5.10	-3.00	Projects awaiting land finalisation are expected to achieve readiness for implementation by June 2027
SI No	Name of ULB	Waste Generation	Processing Capacity	Gap (Surplus/Deficit)	Remarks
91	Chabua MB	4.10	2.30	-1.80	Projects awaiting land finalisation are expected to achieve readiness for implementation by June 2027
92	Dokmoka MB	2.10	1.70	-0.40	Projects awaiting land finalisation are expected to achieve readiness for implementation by June 2027
93	Goreswar MB	4.30	1.91	-2.39	Projects awaiting land finalisation are expected to achieve readiness for implementation by June 2027
94	Hamren MB	3.10	3.20	0.10	Projects awaiting land finalisation are expected to achieve readiness for implementation by June 2027
95	Sarthebari MB	2.20	2.40	0.20	Projects awaiting land finalisation are expected to achieve readiness for implementation by June 2027
	TOTAL	29	22	-6.99	
ULBs NOT COVERED UNDER SBM - U, 2.0					
96	Baithalangso MB	3.92	-	-	Planning and implementation activities are expected to culminate in project completion by December 2027
97	Fakiragram MB	6.32	-	-	Planning and implementation activities are expected to culminate in project completion by December 2027
98	Golukganj MB	4.65	-	-	Planning and implementation activities are expected to culminate in project completion by December 2027
99	Jamugurihat MB	4.20	-	-	Planning and implementation activities are expected to culminate in project completion by December 2027
100	Langhin MB	3.76	-	-	Planning and implementation activities are expected to culminate in project completion by December 2027
101	Ramkrishnana gar MB	9.00	-	-	Planning and implementation activities are expected to culminate in project completion by December 2027

102	Sipajhar MB	4.80	-	-	Planning and implementation activities are expected to culminate in project completion by December 2027
103	Sootea MB	4.35	-	-	Planning and implementation activities are expected to culminate in project completion by December 2027
	TOTAL	<u>41.00</u>	<u>0.00</u>	<u>0.00</u>	

ANNEXURE A (II)

EXISTING CLUSTER APPROACH

Sl No.	District	Host ULB	Generation Host ULB	SWM Plant operational (TPD)	Surplus (TPD)	Cluster ULBs	Distance from Host ULB	Frequency of Waste Transport	Generation (TPD)	Wet waste Generation	Quantity of Home composting	Balance wet waste for composting	Compost generated	Quantity of Residual	Residual disposal
1	Barpeta	Barpeta Rd MB	10.3	30	43.7	Howly MB	10	Alternate Day	6.6	3.63	2.1	1.53	0.29	1.24	Dumpsite
		Barpeta MB	6	30		Pathala MB	30	Alternate Day	4.5	2.48	0.12	2.36	0.40	1.96	Dumpsite
						Sorbhog MB	28	Alternate Day	3.2	1.76	0.5	1.26	0.23	1.03	Dumpsite
						Sarthebari MB	26	Alternate Day	2.2	1.21	0	1.21	0.21	1.00	Dumpsite
						Patacharkuchi MB	42	Twice a week	2	1.1	0	1.1	0.20	0.90	Dumpsite
2	Dhemaji	Silapathar	3.4	10	6.6	Dhemaji	27	Alternate Day	5.4	2.97	2	0.97	0.17	0.80	Dumpsite
3	Dhubri	Chapar	4.1	10	5.9	Sapatgram	46	Twice a week	4.91	2.7	0.2	2.5	0.47	2.03	Dumpsite
4	Lakhimpur	N. Lakhimpur	21	125	104	Dhakuakhana MB	66	Twice a week	5.1	2.81	0.3	2.51	0.50	2.01	Dumpsite
						Bihpuria MB	37	Twice a week	4.4	2.42	0.3	2.12	0.39	1.73	Dumpsite
						Narayanpur MB	51	Twice a week	3.1			0		0.00	Dumpsite
5	Nagaon	Nagaon MB	52.9	70	17.1	Dhing MB	25	Alternate Day	7.9	4.35	0.1	4.25	0.77	3.48	Dumpsite
						Raha MB	24	Alternate Day	3.9	2.15	0.5	1.65	0.29	1.36	Dumpsite

Sl No.	District	Host ULB	Generation Host ULB	SWM Plant operational (TPD)	Surplus (TPD)	Cluster ULBs	Distance from Host ULB	Frequency of Waste Transport	Generation (TPD)	Wet waste Generation	Quantity of Home composting	Balance wet waste for composting	Compost generated	Quantity of Residual	Residual disposal
						Kampur MB	29	Alternate Day	3.5	1.93	0	1.93	0.39	1.54	Dumpsite
6	Nalbari	Nalbari MB	9	25	16	Tihu MB	20	Alternate Day	1.5	0.83	0.2	0.63	0.12	0.51	Dumpsite
7	Sonitpur	Dhekiajuli MB	11.7	35	23.3	Rangapara MB		Operational Operational	7						
8	Tinsukia	Margherita	6	50	44	Digboi MB			7						
	Tinsukia	Doom Dooma				Makum MB	17	Alternate Day	6.1	3.36	1.3	2.06	0.38	1.68	Dumpsite
						Chapakhowa MB	53	Twice a week	3.8	2.09	0.3	1.79	0.31	1.48	Dumpsite
	TOTAL		124.4	385	435.4	18 ULBs			82.11	35.79	7.92	27.87	5.12	22.75	



सत्यमेव जयते

भारत सरकार Government of India
राष्ट्रीय परीक्षण शाला (उ.पू.क्षे.)
National Test House (NER), Guwahati
सी.आई.टी.आई. कॉम्प्लेक्स, कालापहाड़, गुवाहाटी, असम – 781016
C.I.T.I. Complex, Kalapahar, Guwahati, Assam - 781016



Section Certificate No. : 25MB4D63N_1

Custom

PART B. SUPPLEMENTARY INFORMATION

1.	नमूना लेने की प्रक्रिया का संदर्भ, जहां लागू हो! Reference to sampling procedure, wherever applicable.	Not Applicable
2.	परीक्षण रिपोर्ट से संबंधित मापन एवं परिमाण प्रसि हेतु सहायक प्रलेख जैसे ग्राफ, तालिका, चित्र और / अथवा फोटोग्राफ, यदि कोई हो। Supporting documents for the measurements taken and results derived like graphs, table sketches and or photographs as appropriate to test certificate, if any.	Not Applicable
3.	सम्बद्ध मानक / कार्य निर्देशों में निर्धारित परीक्षण पद्धति से विचलन, यदि कोई हो। Deviation from the test methods as prescribed in relevant ISS/ Work instruction, if any.	Not Applicable
4.	परीक्षण सामग्री की पहचान/identification of Test item	One sample described as Drain Water Sample (Waste Water), Silsako Beel - Silsako Beel (Final Outlet) Latitude-26.149547° Longitude-91.820975°
5.	व्यावृत्त की प्राणाली की पहचान/Method(s) used for Test	IS 1622:1981
6.	नमूना प्रक्रिया जहां प्रासंगिक हो/Sampling Procedure where relevant	Not Applicable
7.	पर्यावरण की स्थिति/Environmental Conditions	As per IS
8.	उपयोग किए जाने वाले प्रमुख मानक/उपकरण/Major Standards/Equipments used	Autoclave, Bacteriological Incubator, Biosafety cabinet, Laminar Air Flow
9.	कैलिब्रेशन स्थल/Site of Calibration	Not Applicable
10.	मापन का पता लगाने की क्षमता/Traceability of Measurement	Not Applicable

Ratul Bezbaruah
OIC Testing/Calibration Microbiology
(Reviewed & Approved by)
Signed on: 16 Dec, 2025 13:51 PM

This is a Computer Generated Report.

Signature Not Verified
rbezbaruahmicro@nt
h.gov.in-(OIC
Testing/Calibration)



सत्यमेव जयते

भारत सरकार Government of India
राष्ट्रीय परीक्षण शाला (उ.पू.क्षे.)
National Test House (NER), Guwahati
सी.आई.टी.आई. कॉम्प्लेक्स, कालापहाड़, गुवाहाटी, असम – 781016
C.I.T.I. Complex, Kalapahar, Guwahati, Assam - 781016



Section Report No. : 25MB4D63N_1

Custom

PART C. TEST RESULT

S.No.	Clause No Table No. SI. No	Parameter - Method of test	Test Description	Min Limit	Max Limit	Unit	Result/ Observation
1	7	Faecal Coliform	.	-	-	MPN/ 100 ml	253 (Test Method: IS 1622:1981)

Anirban Bhattacharya
Lab Sc. Testing/Calibration Microbiology

Ratul Bezbaruah
OIC Testing/Calibration Microbiology
(Reviewed & Approved by)
Signed on: 16 Dec, 2025 13:51 PM

This is a Computer Generated Report.

Signature Not Verified
rbezbaruahmicro@nt
h.gov.in-(OIC
Testing/Calibration)



सत्यमेव जयते

भारत सरकार **Government of India**
 राष्ट्रीय परीक्षण शाला (उ.पू.क्षे.)
National Test House (NER), Guwahati
 सी.आई.टी.आई. कॉम्प्लेक्स, कालापहाड़, गुवाहाटी, असम - 781016
C.I.T.I. Complex, Kalapahar, Guwahati, Assam - 781016



Section Certificate No. : 25MB4D63N_1

Custom

Part D.

REMARKS

-

Notes

-

Ratul Bezbaruah
OIC Testing/Calibration Microbiology
 (Reviewed & Approved by)
 Signed on: 16 Dec, 2025 13:51 PM

This is a Computer Generated Report.

Signature Not Verified
 rbezbaruahmicro@nt
 h.gov.in-(OIC
 Testing/Calibration)



भारत सरकार Government of India
 राष्ट्रीय परीक्षण शाला (उ.पू.क्षे.)
National Test House (NER), Guwahati
 सी.आई.टी.आई. कॉम्प्लेक्स, कालापहाड़, गुवाहाटी, असम - 781016
 C.I.T.I. Complex, Kalapahar, Guwahati, Assam - 781016



TC-8294



ULR : TC829426500001001F

Section Report No. : 25CH3FD4N_1_NABL

Custom

NABL B. SUPPLEMENTARY INFORMATION

1.	नमूना लेने की प्रक्रिया का संदर्भ, जहां लागू हो। Reference to sampling procedure, wherever applicable.	Not Applicable
2.	परीक्षण रिपोर्ट से संबंधित मापन एवं परिमाण प्रमि हेतु सहायक प्रलेख जैसे ग्राफ, तालिका, चित्र और / अथवा फोटोग्राफ, यदि कोई हो। Supporting documents for the measurements taken and results derived like graphs, table sketches and or photographs as appropriate to test report, if any.	Not Applicable
3.	सम्बद्ध मानक / कार्य निर्देशों में निर्धारित परीक्षण पद्धति से विचलन, यदि कोई हो। Deviation from the test methods as prescribed in relevant ISS/ Work instruction, if any.	Not Applicable
4.	परीक्षण सामग्री की पहचान/identification of Test item	One sample described as Drain Water Sample (Waste Water), Silsako Beel - Silsako Beel (Final Outlet) Latitude-26.149547° Longitude-91.820975°
5.	व्यावृत्त की प्राणाली की पहचान/Method(s) used for Test	IS 3025 and its relevant parts
6.	नमूना प्रक्रिया जहां प्रासंगिक हो/Sampling Procedure where relevant	Not Applicable
7.	पर्यावरण की स्थिति/Environmental Conditions	As per IS
8.	उपयोग किए जाने वाले प्रमुख मानक/उपकरण/Major Standards/Equipments used	BOD Incubator, pH meter
9.	कैलिब्रेशन स्थल/Site of Calibration	Not Applicable
10.	मापन का पता लगाने की क्षमता/Traceability of Measurement	Not Applicable

Ratul Bezbaruah
OIC Testing/Calibration Chemical (General, Standard, Metal, Oil Fuel)
 (Reviewed & Approved by)
 Signed on: 01 Jan, 2026 10:25 AM

This is a Computer Generated Report.

Signature Not Verified
 rbezbaruah@nth.gov.
 in-(OIC
 Testing/Calibration)



सत्यमेव जयते

भारत सरकार **Government of India**
 राष्ट्रीय परीक्षण शाला (उ.पू.क्षे.)
National Test House (NER), Guwahati
 सी.आई.टी.आई. कॉम्प्लेक्स, कालापहाड़, गुवाहाटी, असम - 781016
 C.I.T.I. Complex, Kalapahar, Guwahati, Assam - 781016



TC-8294



ULR : TC829426500001001F

Section Report No. : 25CH3FD4N_1_NABL

Custom

NABL C. TEST RESULT

S.No.	Clause No Table No. Sl. No	Parameter - Method of test	Test Description	Min Limit	Max Limit	Unit	Result/ Observation
1	7	pH Value	As per IS 3025 Part 11	-	-	-	7.27 (at 20.8°C)

Shehnaz Banu
 Lab Sc. Testing/Calibration Chemical (General, Standard,
 Metal, Oil Fuel)

Ratul Bezbaruah
 OIC Testing/Calibration Chemical (General, Standard,
 Metal, Oil Fuel)

(Reviewed & Approved by)
 Signed on: 01 Jan, 2026 10:25 AM

This is a Computer Generated Report.

Signature Not Verified
 rbezbaruah@nth.gov.
 in-(OIC
 Testing/Calibration)



सत्यमेव जयते

भारत सरकार **Government of India**
 राष्ट्रीय परीक्षण शाला (उ.पू.क्ष.)
National Test House (NER), Guwahati
 सी.आई.टी.आई. कॉम्प्लेक्स, कालापहाड़, गुवाहाटी, असम - 781016
 C.I.T.I. Complex, Kalapahar, Guwahati, Assam - 781016



TC-8294



ULR : TC829426500001001F

Section Report No. : 25CH3FD4N_1_NABL

Custom

Part D.

REMARKS

-

Notes

-

Ratul Bezbaruah
OIC Testing/Calibration Chemical (General, Standard, Metal, Oil Fuel)
 (Reviewed & Approved by)
 Signed on: 01 Jan, 2026 10:25 AM

This is a Computer Generated Report.

Signature Not Verified
 rbezbaruah@nth.gov.
 in-(OIC
 Testing/Calibration)



सत्यमेव जयते

भारत सरकार Government of India
राष्ट्रीय परीक्षण शाला (उ.पू.क्षे.)
National Test House (NER), Guwahati
सी.आई.टी.आई. कॉम्प्लेक्स, कालापहाड़, गुवाहाटी, असम – 781016
C.I.T.I. Complex, Kalapahar, Guwahati, Assam - 781016



Section Certificate No. : 25CH3FD4N_1

Custom

PART B. SUPPLEMENTARY INFORMATION

1.	नमूना लेने की प्रक्रिया का संदर्भ, जहां लागू हो! Reference to sampling procedure, wherever applicable.	Not Applicable
2.	परीक्षण रिपोर्ट से संबंधित मापन एवं परिमाण प्रसि हेतु सहायक प्रलेख जैसे ग्राफ, तालिका, चित्र और / अथवा फोटोग्राफ, यदि कोई हो। Supporting documents for the measurements taken and results derived like graphs, table sketches and or photographs as appropriate to test certificate, if any.	Not Applicable
3.	सम्बद्ध मानक / कार्य निर्देशों में निर्धारित परीक्षण पद्धति से विचलन, यदि कोई हो। Deviation from the test methods as prescribed in relevant ISS/ Work instruction, if any.	Not Applicable
4.	परीक्षण सामग्री की पहचान/identification of Test item	One sample described as Drain Water Sample (Waste Water), Silsako Beel - Silsako Beel (Final Outlet) Latitude-26.149547° Longitude-91.820975°
5.	व्यावृत्त की प्राणाली की पहचान/Method(s) used for Test	IS 3025 and its relevant parts
6.	नमूना प्रक्रिया जहां प्रासंगिक हो/Sampling Procedure where relevant	Not Applicable
7.	पर्यावरण की स्थिति/Environmental Conditions	As per IS
8.	उपयोग किए जाने वाले प्रमुख मानक/उपकरण/Major Standards/Equipments used	BOD Incubator, pH meter
9.	कैलिब्रेशन स्थल/Site of Calibration	Not Applicable
10.	मापन का पता लगाने की क्षमता/Traceability of Measurement	Not Applicable

Ratul Bezbaruah
OIC Testing/Calibration Chemical (General, Standard, Metal, Oil Fuel)
(Reviewed & Approved by)
Signed on: 01 Jan, 2026 10:25 AM

This is a Computer Generated Report.

Signature Not Verified
rbezbaruah@nth.gov.
in-(OIC
Testing/Calibration)



सत्यमेव जयते

भारत सरकार **Government of India**
 राष्ट्रीय परीक्षण शाला (उ.पू.क्षे.)
National Test House (NER), Guwahati
 सी.आई.टी.आई. कॉम्प्लेक्स, कालापहाड़, गुवाहाटी, असम – 781016
 C.I.T.I. Complex, Kalapahar, Guwahati, Assam - 781016



Section Report No. : 25CH3FD4N_1

Custom

PART C. TEST RESULT

S.No.	Clause No Table No. Sl. No	Parameter - Method of test	Test Description	Min Limit	Max Limit	Unit	Result/ Observation
1	5	Chemical Oxygen Demand, mg/l	As per standard method	-	-	mg/l	49.5
2	4	Biological Oxygen Demand, mg/l	As per standard method	-	-	mg/l	9.5
3	2	Total suspended solids, mg/l	As per standard method	-	-	mg/l	19.4

Shehnaz Banu
 Lab Sc. Testing/Calibration Chemical (General, Standard,
 Metal, Oil Fuel)

Ratul Bezbaruah
 OIC Testing/Calibration Chemical (General, Standard,
 Metal, Oil Fuel)
 (Reviewed & Approved by)
 Signed on: 01 Jan, 2026 10:25 AM

This is a Computer Generated Report.

Signature Not Verified
 rbezbaruah@nth.gov.
 in-(OIC
 Testing/Calibration)



सत्यमेव जयते

भारत सरकार **Government of India**
 राष्ट्रीय परीक्षण शाला (उ.पू.क्षे.)
National Test House (NER), Guwahati
 सी.आई.टी.आई. कॉम्प्लेक्स, कालापहाड़, गुवाहाटी, असम – 781016
C.I.T.I. Complex, Kalapahar, Guwahati, Assam - 781016



Section Certificate No. : 25CH3FD4N_1

Custom

Part D.

REMARKS

-

Notes

-

Ratul Bezbaruah
OIC Testing/Calibration Chemical (General, Standard, Metal, Oil Fuel)
 (Reviewed & Approved by)
 Signed on: 01 Jan, 2026 10:25 AM

This is a Computer Generated Report.

Signature Not Verified
 rbezbaruah@nth.gov.
 in-(OIC
 Testing/Calibration)



सत्यमेव जयते

भारत सरकार Government of India
राष्ट्रीय परीक्षण शाला (उ.पू.क्षे.)
National Test House (NER), Guwahati
सी.आई.टी.आई. कॉम्प्लेक्स, कालापहाड़, गुवाहाटी, असम – 781016
C.I.T.I. Complex, Kalapahar, Guwahati, Assam - 781016



Section Certificate No. : 25MB4560N_1

Custom

PART B. SUPPLEMENTARY INFORMATION

1.	नमूना लेने की प्रक्रिया का संदर्भ, जहां लागू हो! Reference to sampling procedure, wherever applicable.	Not Applicable
2.	परीक्षण रिपोर्ट से संबंधित मापन एवं परिमाण प्रसि हेतु सहायक प्रलेख जैसे ग्राफ, तालिका, चित्र और / अथवा फोटोग्राफ, यदि कोई हो। Supporting documents for the measurements taken and results derived like graphs, table sketches and or photographs as appropriate to test certificate, if any.	Not Applicable
3.	सम्बद्ध मानक / कार्य निर्देशों में निर्धारित परीक्षण पद्धति से विचलन, यदि कोई हो। Deviation from the test methods as prescribed in relevant ISS/ Work instruction, if any.	Not Applicable
4.	परीक्षण सामग्री की पहचान/identification of Test item	One sample described as Drain Water Sample (Waste Water), Silsako Beel -Bahini Diversion (Inlet) Latitude-26.137047° Longitude-91.803051°
5.	व्यावृत्त की प्राणाली की पहचान/Method(s) used for Test	IS 1622:1981
6.	नमूना प्रक्रिया जहां प्रासंगिक हो/Sampling Procedure where relevant	Not Applicable
7.	पर्यावरण की स्थिति/Environmental Conditions	As per IS
8.	उपयोग किए जाने वाले प्रमुख मानक /उपकरण/Major Standards/Equipments used	Autoclave, Bacteriological Incubator, Biosafety cabinet, Laminar Air Flow
9.	कैलिब्रेशन स्थल/Site of Calibration	Not Applicable
10.	मापन का पता लगाने की क्षमता/Traceability of Measurement	Not Applicable

Ratul Bezbaruah
OIC Testing/Calibration Microbiology
(Reviewed & Approved by)
Signed on: 16 Dec, 2025 13:49 PM

This is a Computer Generated Report.

Signature Not Verified
rbezbaruahmicro@nt
h.gov.in-(OIC
Testing/Calibration)



सत्यमेव जयते

भारत सरकार Government of India
राष्ट्रीय परीक्षण शाला (उ.पू.क्षे.)
National Test House (NER), Guwahati
सी.आई.टी.आई. कॉम्प्लेक्स, कालापहाड़, गुवाहाटी, असम – 781016
C.I.T.I. Complex, Kalapahar, Guwahati, Assam - 781016



Section Report No. : 25MB4560N_1

Custom

PART C. TEST RESULT

S.No.	Clause No Table No. Sl. No	Parameter - Method of test	Test Description	Min Limit	Max Limit	Unit	Result/ Observation
1	7	Faecal Coliform	.	-	-	MPN/ 100 ml	999 (Test Method: IS 1622:1981)

Anirban Bhattacharya
Lab Sc. Testing/Calibration Microbiology

Ratul Bezbaruah
OIC Testing/Calibration Microbiology
(Reviewed & Approved by)
Signed on: 16 Dec, 2025 13:49 PM

This is a Computer Generated Report.

Signature Not Verified
rbezbaruahmicro@nt
h.gov.in-(OIC
Testing/Calibration)



सत्यमेव जयते

भारत सरकार Government of India
राष्ट्रीय परीक्षण शाला (उ.पू.क्षे.)
National Test House (NER), Guwahati
सी.आई.टी.आई. कॉम्प्लेक्स, कालापहाड़, गुवाहाटी, असम - 781016
C.I.T.I. Complex, Kalapahar, Guwahati, Assam - 781016



Section Certificate No. : 25MB4560N_1

Custom

Part D.

REMARKS

-

Notes

-

Ratul Bezbaruah
OIC Testing/Calibration Microbiology
(Reviewed & Approved by)
Signed on: 16 Dec, 2025 13:49 PM

This is a Computer Generated Report.

Signature Not Verified
rbezbaruahmicro@nt
h.gov.in-(QC
Testing/Calibration)



भारत सरकार Government of India
 राष्ट्रीय परीक्षण शाला (उ.पू.क्षे.)
National Test House (NER), Guwahati
 सी.आई.टी.आई. कॉम्प्लेक्स, कालापहाड़, गुवाहाटी, असम - 781016
 C.I.T.I. Complex, Kalapahar, Guwahati, Assam - 781016



TC-8294



ULR : TC829426500001000F

Section Report No. : 25CH3474N_1_NABL

Custom

NABL B. SUPPLEMENTARY INFORMATION

1.	नमूना लेने की प्रक्रिया का संदर्भ, जहां लागू हो। Reference to sampling procedure, wherever applicable.	Not Applicable
2.	परीक्षण रिपोर्ट से संबंधित मापन एवं परिमाण प्रमि हेतु सहायक प्रलेख जैसे ग्राफ, तालिका, चित्र और / अथवा फोटोग्राफ, यदि कोई हो। Supporting documents for the measurements taken and results derived like graphs, table sketches and or photographs as appropriate to test report, if any.	Not Applicable
3.	सम्बद्ध मानक / कार्य निर्देशों में निर्धारित परीक्षण पद्धति से विचलन, यदि कोई हो। Deviation from the test methods as prescribed in relevant ISS/ Work instruction, if any.	Not Applicable
4.	परीक्षण सामग्री की पहचान/identification of Test item	One sample described as Drain Water Sample (Waste Water), Silsako Beel -Bahini Diversion (Inlet) Latitude-26.137047° Longitude-91.803051°
5.	व्यावृत्त की प्राणाली की पहचान/Method(s) used for Test	IS 3025 and its relevant parts
6.	नमूना प्रक्रिया जहां प्रासंगिक हो/Sampling Procedure where relevant	Not Applicable
7.	पर्यावरण की स्थिति/Environmental Conditions	As per IS
8.	उपयोग किए जाने वाले प्रमुख मानक/उपकरण/Major Standards/Equipments used	BOD Incubator, pH meter
9.	कैलिब्रेशन स्थल/Site of Calibration	Not Applicable
10.	मापन का पता लगाने की क्षमता/Traceability of Measurement	Not Applicable

Ratul Bezbaruah
OIC Testing/Calibration Chemical (General, Standard, Metal, Oil Fuel)
 (Reviewed & Approved by)
 Signed on: 01 Jan, 2026 10:22 AM

This is a Computer Generated Report.

Signature Not Verified
 rbezbaruah@nth.gov.
 in-(OIC
 Testing/Calibration)



सत्यमेव जयते

भारत सरकार **Government of India**
 राष्ट्रीय परीक्षण शाला (उ.पू.क्षे.)
National Test House (NER), Guwahati
 सी.आई.टी.आई. कॉम्प्लेक्स, कालापहाड़, गुवाहाटी, असम - 781016
 C.I.T.I. Complex, Kalapahar, Guwahati, Assam - 781016



TC-8294



ULR : TC829426500001000F

Section Report No. : 25CH3474N_1_NABL

Custom

NABL C. TEST RESULT

S.No.	Clause No Table No. Sl. No	Parameter - Method of test	Test Description	Min Limit	Max Limit	Unit	Result/ Observation
1	7	pH Value	As per IS 3025 Part 11	-	-	-	7.21 (at 21.1°C)

Shehnaz Banu
 Lab Sc. Testing/Calibration Chemical (General, Standard,
 Metal, Oil Fuel)

Ratul Bezbaruah
 OIC Testing/Calibration Chemical (General, Standard,
 Metal, Oil Fuel)

(Reviewed & Approved by)
 Signed on: 01 Jan, 2026 10:22 AM

This is a Computer Generated Report.

Signature Not Verified
 rbezbaruah@nth.gov.
 in-(OIC
 Testing/Calibration)



सत्यमेव जयते

भारत सरकार **Government of India**
 राष्ट्रीय परीक्षण शाला (उ.पू.क्ष.)
National Test House (NER), Guwahati
 सी.आई.टी.आई. कॉम्प्लेक्स, कालापहाड़, गुवाहाटी, असम – 781016
 C.I.T.I. Complex, Kalapahar, Guwahati, Assam - 781016



TC-8294



ULR : TC829426500001000F

Section Report No. : 25CH3474N_1_NABL

Custom

Part D.

REMARKS

-

Notes

-

Ratul Bezbaruah
OIC Testing/Calibration Chemical (General, Standard, Metal, Oil Fuel)
 (Reviewed & Approved by)
 Signed on: 01 Jan, 2026 10:22 AM

This is a Computer Generated Report.

Signature Not Verified
 rbezbaruah@nth.gov.
 in-(OIC
 Testing/Calibration)



सत्यमेव जयते

भारत सरकार Government of India
राष्ट्रीय परीक्षण शाला (उ.पू.क्षे.)
National Test House (NER), Guwahati
सी.आई.टी.आई. कॉम्प्लेक्स, कालापहाड़, गुवाहाटी, असम – 781016
C.I.T.I. Complex, Kalapahar, Guwahati, Assam - 781016



Section Certificate No. : 25CH3474N_1

Custom

PART B. SUPPLEMENTARY INFORMATION

1.	नमूना लेने की प्रक्रिया का संदर्भ, जहां लागू हो! Reference to sampling procedure, wherever applicable.	Not Applicable
2.	परीक्षण रिपोर्ट से संबंधित मापन एवं परिमाण प्रप्ति हेतु सहायक प्रलेख जैसे ग्राफ, तालिका, चित्र और / अथवा फोटोग्राफ, यदि कोई हो। Supporting documents for the measurements taken and results derived like graphs, table sketches and or photographs as appropriate to test certificate, if any.	Not Applicable
3.	सम्बद्ध मानक / कार्य निर्देशों में निर्धारित परीक्षण पद्धति से विचलन, यदि कोई हो। Deviation from the test methods as prescribed in relevant ISS/ Work instruction, if any.	Not Applicable
4.	परीक्षण सामग्री की पहचान/identification of Test item	One sample described as Drain Water Sample (Waste Water), Silsako Beel -Bahini Diversion (Inlet) Latitude-26.137047° Longitude-91.803051°
5.	व्यावृत्त की प्राणाली की पहचान/Method(s) used for Test	IS 3025 and its relevant parts
6.	नमूना प्रक्रिया जहां प्रासंगिक हो/Sampling Procedure where relevant	Not Applicable
7.	पर्यावरण की स्थिति/Environmental Conditions	As per IS
8.	उपयोग किए जाने वाले प्रमुख मानक/उपकरण/Major Standards/Equipments used	BOD Incubator, pH meter
9.	कैलिब्रेशन स्थल/Site of Calibration	Not Applicable
10.	मापन का पता लगाने की क्षमता/Traceability of Measurement	Not Applicable

Ratul Bezbaruah
OIC Testing/Calibration Chemical (General, Standard, Metal, Oil Fuel)
(Reviewed & Approved by)
Signed on: 01 Jan, 2026 10:22 AM

This is a Computer Generated Report.

Signature Not Verified
rbezbaruah@nth.gov.
in-(OIC
Testing/Calibration)



सत्यमेव जयते

भारत सरकार Government of India
राष्ट्रीय परीक्षण शाला (उ.पू.क्षे.)
National Test House (NER), Guwahati
सी.आई.टी.आई. कॉम्प्लेक्स, कालापहाड़, गुवाहाटी, असम – 781016
C.I.T.I. Complex, Kalapahar, Guwahati, Assam - 781016



Section Report No. : 25CH3474N_1

Custom

PART C. TEST RESULT

S.No.	Clause No Table No. Sl. No	Parameter - Method of test	Test Description	Min Limit	Max Limit	Unit	Result/ Observation
1	5	Chemical Oxygen Demand, mg/l	As per standard method	-	-	mg/l	173.2
2	4	Biological Oxygen Demand, mg/l	As per standard method	-	-	mg/l	47.5
3	2	Total suspended solids, mg/l	As per standard method	-	-	mg/l	412.4

Shehnaz Banu
Lab Sc. Testing/Calibration Chemical (General, Standard,
Metal, Oil Fuel)

Ratul Bezbaruah
OIC Testing/Calibration Chemical (General, Standard,
Metal, Oil Fuel)
(Reviewed & Approved by)
Signed on: 01 Jan, 2026 10:22 AM

This is a Computer Generated Report.

Signature Not Verified
rbezbaruah@nth.gov.
in-(OIC
Testing/Calibration)



सत्यमेव जयते

भारत सरकार **Government of India**
 राष्ट्रीय परीक्षण शाला (उ.पू.क्षे.)
National Test House (NER), Guwahati
 सी.आई.टी.आई. कॉम्प्लेक्स, कालापहाड़, गुवाहाटी, असम – 781016
C.I.T.I. Complex, Kalapahar, Guwahati, Assam - 781016



Section Certificate No. : 25CH3474N_1

Custom

Part D.

REMARKS

-

Notes

-

Ratul Bezbaruah
OIC Testing/Calibration Chemical (General, Standard, Metal, Oil Fuel)
 (Reviewed & Approved by)
 Signed on: 01 Jan, 2026 10:22 AM

This is a Computer Generated Report.

Signature Not Verified
 rbezbaruah@nth.gov.
 in-(OIC
 Testing/Calibration)

ANNEXURE-B(V)

SL No.	Test Parameters	Test Method	Unit	Requirement (Max. Desirable Limit) (As per CPCB guideline)	Result
1.	pH	IS 3025(pt-11):1983, Reaff 2002, Electrometric Method	--	5.5-9.0	7.24
2.	TSS	IS 3025(pt-17):1984	mg/l	100	153
3.	BOD	IS 3025(pt-44):1993	mg/l	30	57
4.	COD	IS 3025(pt-58):2006	mg/l	250	344



EREC India Research Laboratory

(ISO 9001:2015 Certified/ Govt. of Assam Recognized Lab)

TEST REPORT

(WATER)

Report Date: 30/10/2025

Form No.: EREC/FM/53

Ref. No.: EREC/2025/043

Name of the Customer	NACOF (GMC)	Sample ID. No.	EREC/25/040
Address of the Customer	Guwahati, Assam		
Location of the Sample	Bharalu River Water		
Source of the Sample	Inlet Water	Sample Received Date	25/10/2025
Quantity of the Sample	750 ml	Test Start Date	25/10/2025
Condition of the Sample	Acceptable	Test Completed On	30/10/2025

PHYSICAL AND CHEMICAL ANALYSIS:

SL No.	Test Parameters	Test Method	Unit	Requirement (Max. Desirable Limit) (As per CPCB guideline)	Result
1.	pH	IS 3025(pt-11):1983, Reaff 2002, Electrometric Method	--	5.5-9.0	7.24
2.	TSS	IS 3025(pt-17):1984	mg/l	100	153
3.	BOD	IS 3025(pt-44):1993	mg/l	30	57
4.	COD	IS 3025(pt-58):2006	mg/l	250	344

Reviewed by

Pritam Pathak
M.D cum Q.M

Disclaimer - The test results related to the particular sample are tested; all tests are based on as per standard test method. Sample are not drawn by us; any discrepancy in this test report should be brought to notice within 7 days from the date of report issued. The report shall not be reproduced without the approval of Head of the Laboratory

Authorized Signatory

Dr. M. Pathak
CEO cum T.M

****END OF THE REPORT****

Page 1 of 1

Office : EREC Lab, Rupnagar, Guwahati - 781032, Assam.
Phone No. : 90850-66613, 98640-66613, E-mail: mpguw2@rediffmail.com



EREC India Research Laboratory

(ISO 9001:2015 Certified/ Govt. of Assam Recognized Lab)

TEST REPORT

(WATER)

Report Date: 30/10/2025

Form No.: EREC/FM/53

Ref. No.: EREC/2025/043

Name of the Customer	NACOF (GMC)	Sample ID. No.	EREC/25/041
Address of the Customer	Guwahati, Assam		
Location of the Sample	Bharalu River Water		
Source of the Sample	Outlet Water	Sample Received Date	25/10/2025
Quantity of the Sample	750 ml	Test Start Date	25/10/2025
Condition of the Sample	Acceptable	Test Completed On	30/10/2025

PHYSICAL AND CHEMICAL ANALYSIS:

Sl. No.	Test Parameters	Test Method	Unit	Requirement (Max. Desirable Limit) (As per CPCB guideline)	Result
1.	pH	IS 3025(pt-11):1983, Reaff-2002, Electrometric Method	--	5.5-9.0	7.22
2.	TSS	IS 3025(pt-17):1984	mg/l	100	85
3.	BOD	IS 3025(pt-44):1993	mg/l	30	27
4.	COD	IS 3025(pt-58):2006	mg/l	250	82

Reviewed by

Pritam Pathak
M.D cum Q.M

Disclaimer: - The test results related to the particular sample are tested; all tests are based on as per standard test method; Sample are not drawn by us; any discrepancy in this test report should be brought to notice within 7 days from the date of report issued. The report shall not be reproduced without the approval of Head of the Laboratory

Authorized Signatory

Dr. M. Pathak
CEO cum T.M

****END OF THE REPORT****

Page 1 of 1

Office : EREC Lab, Rupnagar, Guwahati - 781032, Assam.
Phone No. : 90850-66613, 98640-66613, E-mail: mpguw2@rediffmail.com



EREC India Research Laboratory

(ISO 9001:2015 Certified/ Govt. of Assam Recognized Lab)

TEST REPORT

(WATER)

Report Date: 17/11/2025

Form No.: EREC/FM/53

Ref. No.: EREC/2025/045 (B)

Name of the Customer	NACOF (GMC)	Sample ID. No.	EREC/25/045(B)
Address of the Customer	Guwahati, Assam		
Location of the Sample	Bharalu River Water		
Source of the Sample	Inlet Water	Sample Received Date	11/11/2025
Quantity of the Sample	750 ml	Test Start Date	11/11/2025
Condition of the Sample	Acceptable	Test Completed On	17/11/2025

PHYSICAL AND CHEMICAL ANALYSIS:

Sl. No.	Test Parameters	Test Method	Unit	Requirement (Max. Desirable Limit) (As per CPCB guideline)	Result
1.	pH	IS 3025(pt-11):1983, Reaff 2002, Electrometric Method	--	5.5-9.0	7.75
2.	TSS	IS 3025(pt-17):1984	mg/l	100	167
3.	BOD	IS 3025(pt-44):1993	mg/l	30	76
4.	COD	IS 3025(pt-58):2006	mg/l	250	193.4

Authorized Signatory

Dr. M. Pathak
CEO cum T.M

N.B: 1. Result corresponds to sample submitted only 2. This report is prepared based upon the test results only.

*****END OF THE REPORT*****

Page 2 of 3

Office : EREC Lab, Rupnagar, Guwahati – 781032, Assam.
Phone No. : 90850-66613, 98640-66613, E-mail: mpguw2@rediffmail.com



EREC India Research Laboratory

(ISO 9001:2015 Certified/ Govt. of Assam Recognized Lab)

TEST REPORT (WATER)

Ref. No.: EREC/2025/045 (C)

Report Date: 17/11/2025

Form No.: EREC/FM/53

Name of the Customer	NACOF (GMC)	Sample ID. No.	EREC/25/045(C)
Address of the Customer	Guwahati, Assam		
Location of the Sample	Bharalu River Water		
Source of the Sample	In Middle Water	Sample Received Date	11/11/2025
Quantity of the Sample	750 ml	Test Start Date	11/11/2025
Condition of the Sample	Acceptable	Test Completed On	17/11/2025

PHYSICAL AND CHEMICAL ANALYSIS:

Sl. No.	Test Parameters	Test Method	Unit	Requirement (Max. Desirable Limit) (As per CPCB guideline)	Result
1.	pH	IS 3025(pt-11):1983,Reaff 2002, Electrometric Method	--	5.5-9.0	7.72
2.	TSS	IS 3025(pt-17):1984	mg/l	100	93
3.	BOD	IS 3025(pt-44):1993	mg/l	30	41
4.	COD	IS 3025(pt-58):2006	mg/l	250	116

Authorized Signatory

Dr. M. Pathak
CEO cum T.M

N.B: 1. Result corresponds to sample submitted only 2. This report is prepared based upon the test results only.

****END OF THE REPORT****

Page 3 of 3

Office : EREC Lab, Rupnagar, Guwahati – 781032, Assam.
Phone No. : 90850-66613, 98640-66613, E-mail: mpguw2@rediffmail.com



EREC India Research Laboratory

(ISO 9001:2015 Certified/ Govt. of Assam Recognized Lab)

TEST REPORT

(WATER)

Ref. No.: EREC/2025/045 (A)

Report Date: 17/11/2025

Form No.: EREC/FM/53

Name of the Customer	NACOF (GMC)	Sample ID. No.	EREC/25/045(A)
Address of the Customer	Guwahati, Assam		
Location of the Sample	Bharalu River Water		
Source of the Sample	Outlet Water	Sample Received Date	11/11/2025
Quantity of the Sample	750 ml	Test Start Date	11/11/2025
Condition of the Sample	Acceptable	Test Completed On	17/11/2025

PHYSICAL AND CHEMICAL ANALYSIS:

Sl. No.	Test Parameters	Test Method	Unit	Requirement (Max. Desirable Limit) (As per CPCB guideline)	Result
1.	pH	IS 3025(pt-11):1983, Reaff 2002, Electrometric Method	--	5.5-9.0	7.67
2.	TSS	IS 3025(pt-17):1984	mg/l	100	78
3.	BOD	IS 3025(pt-44):1993	mg/l	30	28
4.	COD	IS 3025(pt-58):2006	mg/l	250	93

Authorized Signatory

Dr. M. Pathak
CEO cum T.M

N.B: 1. Result corresponds to sample submitted only 2. This report is prepared based upon the test results only.

****END OF THE REPORT****

Page 1 of 3

Office : EREC Lab, Rupnagar, Guwahati – 781032, Assam.
Phone No. : 90850-66613, 98640-66613, E-mail: mpguw2@rediffmail.com



EREC India Research Laboratory

(Govt. of Assam Recognized/NABL Accredited Lab)

TEST REPORT

(WATER)

Report Date: 15/12/2025

Form No.: EREC/FM/53

Ref. No.: EREC/2025/049 (B)

Name of the Customer	NACOF (GMC)	Sample ID. No.	EREC/25/049 (B)
Address of the Customer	Guwahati, Assam		
Location of the Sample	Bharalu River Water		
Source of the Sample	Inlet Water (Jonali)	Sample Received Date	10/12/2025
Quantity of the Sample	750 ml	Test Start Date	10/12/2025
Condition of the Sample	Acceptable	Test Completed On	15/12/2025

PHYSICAL AND CHEMICAL ANALYSIS:

Sl. No.	Test Parameters	Test Method	Unit	Requirement (Max. Desirable Limit) (As per CPCB guideline)	Result
1.	pH	IS 3025(pt-11):1983, Reaff. 2002, Electrometric Method	--	5.5-9.0	7.8
2.	TSS	IS 3025(pt-17):1984	mg/l	100	161
3.	BOD	IS 3025(pt-44):1993	mg/l	30	78
4.	COD	IS 3025(pt-58):2006	mg/l	250	389

Reviewed by

Pritam Pathak
M.D cum Q.M

Disclaimer - The test results related to the particular sample are tested; all tests are based on as per standard test method. Sample are not drawn by us; any discrepancy in this test report should be brought to notice within 7 days from the date of report issued. The report shall not be reproduced without the approval of Head of the Laboratory

Authorized Signatory

Dr. M. Pathak
CEO cum T.M

****END OF THE REPORT****

Page 2 of 3

Office : EREC Lab, Rupnagar, Guwahati – 781032, Assam.
Phone No. : 90850-66613, 98640-66613, E-mail: mpguw2@rediffmail.com



EREC India Research Laboratory

(Govt. of Assam Recognized/NABL Accredited Lab)

TEST REPORT

(WATER)

Report Date: 15/12/2025

Form No.: EREC/FM/53

Ref. No.: EREC/2025/049 (C)

Name of the Customer	NACOF (GMC)	Sample ID. No.	EREC/25/049 (C)
Address of the Customer	Guwahati, Assam		
Location of the Sample	Bharalu River Water		
Source of the Sample	In Middle Water (ASTC Office)	Sample Received Date	10/12/2025
Quantity of the Sample	750 ml	Test Start Date	10/12/2025
Condition of the Sample	Acceptable	Test Completed On	15/12/2025

PHYSICAL AND CHEMICAL ANALYSIS:

Sl. No.	Test Parameters	Test Method	Unit	Requirement (Max. Desirable Limit) (As per CPCB guideline)	Result
1.	pH	IS 3025(pt-11):1983, Reuff 2002, Electrometric Method	--	5.5-9.0	7.9
2.	TSS	IS 3025(pt-17):1984	mg/l	100	108
3.	BOD	IS 3025(pt-44):1993	mg/l	30	34
4.	COD	IS 3025(pt-58):2006	mg/l	250	132

Reviewed by

Pritam Pathak
M.D cum Q.M

Disclaimer: - The test results related to the particular sample are tested; all tests are based on as per standard test method; Sample are not drawn by us; any discrepancy in this test report should be brought to notice within 7 days from the date of report issued. The report shall not be reproduced without the approval of Head of the Laboratory

Authorized Signatory

Dr. M. Pathak
CEO cum T.M

****END OF THE REPORT****

Page 3 of 3

Office : EREC Lab, Rupnagar, Guwahati – 781032, Assam.
Phone No. : 90850-66613, 98640-66613, E-mail: mpguw2@rediffmail.com



EREC India Research Laboratory

(Govt. of Assam Recognized/NABL Accredited Lab)

TEST REPORT

(WATER)

Ref. No.: EREC/2025/049 (A)

Report Date: 15/12/2025

Form No.: EREC/FM/53

Name of the Customer	NACOF (GMC)	Sample ID. No.	EREC/25/049 (A)
Address of the Customer	Guwahati, Assam		
Location of the Sample	Bharalu River Water		
Source of the Sample	Outlet Water (Bharalu Mukh)	Sample Received Date	10/12/2025
Quantity of the Sample	750 ml	Test Start Date	10/12/2025
Condition of the Sample	Acceptable	Test Completed On	15/12/2025

PHYSICAL AND CHEMICAL ANALYSIS:

Sl No.	Test Parameters	Test Method	Unit	Requirement (Max. Desirable Limit) (As per CPCB guideline)	Result
1.	pH	IS 3025(pt-11):1983, Resff 2002, Electrometric Method	--	5.5-9.0	7.8
2.	TSS	IS 3025(pt-17):1984	mg/l	100	93
3.	BOD	IS 3025(pt-44):1993	mg/l	30	28
4.	COD	IS 3025(pt-53):2006	mg/l	250	96

Reviewed by

Pritam Pathak
M.D cum Q.M

Disclaimer: The test results related to the particular sample are testable; all tests are based on as per standard test method. Sample are not drawn by us; any discrepancy in this test report should be brought to notice within 7 days from the date of report issued. The report shall not be reproduced without the approval of Head of the Laboratory.

Authorized Signatory

Dr. M. Pathak
CEO cum T.M

****END OF THE REPORT****

Page 1 of 3

Office : EREC Lab, Rupnagar, Guwahati – 781032, Assam.
Phone No. : 90850-66613, 98640-66613, E-mail: mpguw2@rediffmail.com

Annexure-B (VI)



Pollution Control Board, Assam
 Central Laboratory, Bamunimaidam, Guwahati
 অসম প্ৰদূষণ নিয়ন্ত্ৰণ পৰিষদ
 কেন্দ্ৰীয় পৰীক্ষাগাৰ, বামুনীমৈদাম, গুৱাহাটী



No LAB-11017/2/2024-LAB-PCBA-Part(1)/19

Dated Guwahati the 17th March, 2025

To,

Sri Amlan Singha Roy, Project Engineer
 Haskoning DHV Consulting Pvt. Ltd.
 Green Boulevard, Tower – B
 Fourth Floor, Plot No. B – (A, Sector-62)
 Noida-201301, India

Sub: Submission of Analysis Report**Ref: No. AUIDFCL/SD/67/2024/16, Dated 01/03/2025**

Sir,

With reference to the above, please find enclosed herewith the analysis reports of water samples collected from drains at various locations in Guwahati, Assam as submitted by your officials bearing sample IDs: BTW-03/25 to BTW-12/25.

Thanking you,

Yours faithfully,

Encló: As Stated.



Signed by

Gautam Kr Misra

Date: 18-03-2025 13:22:16
Chief Env. Scientist



Pollution Control Board, Assam

Central Laboratory, Bamunimaidam, Guwahati

অসম প্ৰদূষণ নিয়ন্ত্ৰণ পৰিষদ

কেন্দ্ৰীয় পৰীক্ষাগাৰ, বামুনীনৈদাম, গুৱাহাটী



Test Report

REPORT NO.	BTW-03/25	PAGE	1 of 1
DATE OF ISSUE	17/03/2025	SERVICE REQUEST DATE	01/03/2025
SERVICE REQUEST NO	AUIDFCL/SD/67/2024/16	SAMPLE RECEIVED ON	04/03/2025
NAME & ADDRESS OF CUSTOMER		SAMPLE DETAILS	
<p>HaskoningDHV Consulting Pvt. Ltd. Green Boulevard, Tower - B Fourth Floor, Plot No. B - (A, Sector-62) Noida-201301, India</p>		<p>Description: Grab sample Sampling done by: Officials of HaskoningDHV Consulting Pvt. Ltd. Date of sampling: 04/03/2025 Sampling location: Bahini River at Jonali Point Sampling protocol: PCBA/LAB/W&WW/SOP/02 Packing: Plastic container Marking: Labeled Quantity: 2.5 Liter Analysis start date: 04/03/2025 Analysis end date: 11/03/2025</p>	

Sl. No.	Parameters	Unit	Results	Test Method
1	pH @ 25°C	-	7.10	APHA, 24 th Edition, 4500-H ⁺ -B: 2023
2	Turbidity	NTU	30.5	APHA, 24 th Edition, 2130-b: 2023
3	BOD (3 days at 27°C)	mg/L	62	IS 3025 (Part 44): 1993 (Reaffirmed 2009)
4	COD	mg/L	168	IS 3025 (Part 58): 2006
5	Total Alkalinity	mg/L	350	APHA, 24 th Edition, 2320-B: 2023
6	Total Hardness	mg/L	180	APHA, 24 th Edition, 2340 C: 2023
7	Sulphate	mg/L	36.2	APHA, 24 th Edition, 4500 SO ₄ ²⁻ E: 2023
8	Nitrate	mg/L	4.2	APHA, 24 th Edition, 4500 NO ₃ ⁻ B: 2023
9	Total Dissolved Solids	mg/L	614	APHA, 24 th Edition, 2540-C: 2023
10	Oil & Grease	mg/L	1.6	APHA, 24 th Edition, 5520 B: 2023
11	Lead (as Pb)	mg/L	0.04	APHA, 24 th Edition, 3111-B: 2023
12	Copper (as Cu)	mg/L	BDL	APHA, 24 th Edition, 2540-D: 2023
13	Total Chromium (as Cr)	mg/L	0.12	APHA, 24 th Edition, 3111-B: 2023

Remarks: There are no standards for drain water samples

End of Report

Note:

- The results given above are related to the tested sample, for various parameters as analyzed. The customer asked for the above tests only.
- This test will not be generated again, either wholly or in part, without written permission of the laboratory.
- The samples will be disposed-off after Fifteen days from the date of issue of test report, unless until specified / requested by the customer.
- For any further query related to analysis results please contact QM, PCBA, Central Laboratory,
- This test report cannot be reproduced except with the permission of the laboratory.



G. K. Misra

(G. K. Misra)
Chief Env. Scientist

Pollution Control Board, Assam

Head Office : Bamunimaidam, Guwahati - 781021, Assam : India.

Phone : 2652774 & 2550258; Website : www.pcbassam.org; E-mail: membersecretary@pcbassam.org



Pollution Control Board, Assam

Central Laboratory, Bamunimaidam, Guwahati

অসম প্রদূষণ নিয়ন্ত্রণ পৰিষদ

কেন্দ্রীয় পরীক্ষাগার, বাসুনিমৈদাস, গুৱাহাটী



LiFE
Lifestyle for
Environment

Test Report

REPORT NO.	BTW-04/25	PAGE	1 of 1
DATE OF ISSUE	17/03/2025	SERVICE REQUEST DATE	01/03/2025
SERVICE REQUEST NO	AUIDFCL/SD/67/2024/16	SAMPLE RECEIVED ON	04/03/2025
NAME & ADDRESS OF CUSTOMER		SAMPLE DETAILS	
<p>Haskoning DHV Consulting Pvt. Ltd. Green Boulevard, Tower - B Fourth Floor, Plot No. B - (A, Sector-62) Noida-201301, India</p>		<p>Description: Grab sample Sampling done by: Officials of Haskoning DHV Consulting Pvt. Ltd. Date of sampling: 04/03/2025 Sampling location: Bahini at Down Town Sampling protocol: PCBA/LAB/W&W/SOP/02 Packing: Plastic container Marking: Labeled Quantity: 2.5 Liter Analysis start date: 04/03/2025 Analysis end date: 11/03/2025</p>	

Sl. No.	Parameters	Unit	Results	Test Method
1	pH @ 25°C	-	7.18	APHA, 24 th Edition, 4500-H ⁺ -B: 2023
2	Turbidity	NTU	44.3	APHA, 24 th Edition, 2130-b: 2023
3	BOD (3 days at 27°C)	mg/L	43	IS 3025 (Part 44): 1993 (Reaffirmed 2009)
4	COD	mg/L	136	IS 3025 (Part 58): 2006
5	Total Alkalinity	mg/L	460	APHA, 24 th Edition, 2320-B: 2023
6	Total Hardness	mg/L	240	APHA, 24 th Edition, 2340 C: 2023
7	Sulphate	mg/L	22.4	APHA, 24 th Edition, 4500 SO ₄ ²⁻ E: 2023
8	Nitrate	mg/L	6.3	APHA, 24 th Edition, 4500 NO ₃ ⁻ B: 2023
9	Total Dissolved Solids	mg/L	176	APHA, 24 th Edition, 2540-C: 2023
10	Oil & Grease	mg/L	2.2	APHA, 24 th Edition, 5520 B: 2023
11	Lead (as Pb)	mg/L	0.11	APHA, 24 th Edition, 3111-B: 2023
12	Copper (as Cu)	mg/L	BDL	APHA, 24 th Edition, 2540-D: 2023
13	Total Chromium (as Cr)	mg/L	0.12	APHA, 24 th Edition, 3111-B: 2023

Remarks: There are no standards for drain water samples

End of Report

Note:

- The results given above are related to the tested sample, for various parameters as analyzed. The customer asked for the above tests only.
- This test will not be generated again, either wholly or in part, without written permission of the laboratory.
- The samples will be disposed-off after Fifteen days from the date of issue of test report, unless until specified / requested by the customer.
- For any further query related to analysis results please contact QM, PCBA, Central Laboratory,
- This test report cannot be reproduced except with the permission of the laboratory.



G. K. Misra
(G. K. Misra)
Chief Env. Scientist
Pollution Control Board, Assam

Head Office : Bamunimaidam, Guwahati - 781021, Assam : India.

Phone : 2652774 & 2550258; Website : www.pcbassam.org; E-mail: membersecretary@pcbassam.org



Pollution Control Board, Assam

Central Laboratory, Bamunimaidam, Guwahati

অসম প্ৰদূষণ নিয়ন্ত্ৰণ পৰিষদ

কেন্দ্ৰীয় পৰীক্ষাগাৰ, বামুনীমৈদাম, গুৱাহাটী



LIFE

Lifestyle for Environment

Test Report

REPORT NO.	BTW-05/25	PAGE	1 of 1
DATE OF ISSUE	17/03/2025	SERVICE REQUEST DATE	01/03/2025
SERVICE REQUEST NO	AUIDFCL/SD/67/2024/16	SAMPLE RECEIVED ON	04/03/2025
NAME & ADDRESS OF CUSTOMER		SAMPLE DETAILS	
<p>HaskoningDHV Consulting Pvt. Ltd. Green Boulevard, Tower - B Fourth Floor, Plot No. B - (A, Sector-62) Noida-201301, India</p>		<p>Description: Grab sample Sampling done by: Officials of HaskoningDHV Consulting Pvt. Ltd. Date of sampling: 04/03/2025 Sampling location: Bahini River at PIBCO Point Sampling protocol: PCBA/LAB/W&WW/SOP/02 Packing: Plastic container Marking: Labeled Quantity: 2.5 Liter Analysis start date: 04/03/2025 Analysis end date: 11/03/2025</p>	

Sl. No.	Parameters	Unit	Results	Test Method
1	pH @ 25°C	-	6.99	APHA, 24 th Edition, 4500-H ⁺ -B: 2023
2	Turbidity	NTU	39.8	APHA, 24 th Edition, 2130-b: 2023
3	BOD (3 days at 27°C)	mg/L	52	IS 3025 (Part 44): 1993 (Reaffirmed 2009)
4	COD	mg/L	184	IS 3025 (Part 58): 2006
5	Total Alkalinity	mg/L	380	APHA, 24 th Edition, 2320-B: 2023
6	Total Hardness	mg/L	190	APHA, 24 th Edition, 2340 C: 2023
7	Sulphate	mg/L	20.6	APHA, 24 th Edition, 4500 SO ₄ ²⁻ E: 2023
8	Nitrate	mg/L	4.9	APHA, 24 th Edition, 4500 NO ₃ ⁻ B: 2023
9	Total Dissolved Solids	mg/L	826	APHA, 24 th Edition, 2540-C: 2023
10	Oil & Grease	mg/L	2.0	APHA, 24 th Edition, 5520 B: 2023
11	Lead (as Pb)	mg/L	0.04	APHA, 24 th Edition, 3111-B: 2023
12	Copper (as Cu)	mg/L	BDL	APHA, 24 th Edition, 2540-D: 2023
13	Total Chromium (as Cr)	mg/L	0.12	APHA, 24 th Edition, 3111-B: 2023

Remarks: There are no standards for drain water samples

End of Report

Note:

1. The results given above are related to the tested sample, for various parameters as analyzed. The customer asked for the above tests only.
2. This test will not be generated again, either wholly or in part, without written permission of the laboratory.
3. The samples will be disposed-off after Fifteen days from the date of issue of test report, unless until specified / requested by the customer.
4. For any further query related to analysis results please contact QM, PCBA, Central Laboratory,
5. This test report cannot be reproduced or used for any other purpose without the permission of the laboratory.



G. K. Misra
(G. K. Misra)
Chief Env. Scientist
Pollution Control Board, Assam

Head Office : Bamunimaidam, Guwahati - 781021, Assam : India.

Phone : 2652774 & 2650258; Website : www.pcbassam.org; E-mail: membersecretary@pcbassam.org



Pollution Control Board, Assam

Central Laboratory, Bamunimaidam, Guwahati

অসম প্ৰদূষণ নিয়ন্ত্ৰণ পৰিষদ

কেন্দ্ৰীয় পৰীক্ষাগাৰ, বামুনীমৈদাম, গুৱাহাটী



Test Report

REPORT NO.	BTW-06/25	PAGE	1 of 1
DATE OF ISSUE	17/03/2025	SERVICE REQUEST DATE	01/03/2025
SERVICE REQUEST NO	AUIDFCL/SD/67/2024/16	SAMPLE RECEIVED ON	04/03/2025
NAME & ADDRESS OF CUSTOMER	SAMPLE DETAILS		
HaskoningDHV Consulting Pvt. Ltd. Green Boulevard, Tower - B Fourth Floor, Plot No. B - (A, Sector-62) Noida-201301, India	Description: Grab sample Sampling done by: Officials of Haskoning DHV Consulting Pvt. Ltd. Date of sampling: 04/03/2025 Sampling location: Bahini at APDCL pond near Tangra Satra Sampling protocol: PCBA/LAB/W&WW/SOP/02 Packing: Plastic container Marking: Labeled Quantity: 2.5 Liter Analysis start date: 04/03/2025 Analysis end date: 11/03/2025		

Sl. No.	Parameters	Unit	Results	Test Method
1	pH @ 25°C	-	7.23	APHA, 24 th Edition, 4500-H ⁺ -B: 2023
2	Turbidity	NTU	42.7	APHA, 24 th Edition, 2130-b: 2023
3	BOD (3 days at 27°C)	mg/L	58	IS 3025 (Part 44): 1993 (Reaffirmed 2009)
4	COD	mg/L	200	IS 3025 (Part 58): 2006
5	Total Alkalinity	mg/L	470	APHA, 24 th Edition, 2320-B: 2023
6	Total Hardness	mg/L	260	APHA, 24 th Edition, 2340 C: 2023
7	Sulphate	mg/L	52.1	APHA, 24 th Edition, 4500 SO ₄ ²⁻ : E: 2023
8	Nitrate	mg/L	5.9	APHA, 24 th Edition, 4500 NO ₃ ⁻ : B: 2023
9	Total Dissolved Solids	mg/L	848	APHA, 24 th Edition, 2540-C: 2023
10	Oil & Grease	mg/L	2.6	APHA, 24 th Edition, 5520 B: 2023
11	Lead (as Pb)	mg/L	0.04	APHA, 24 th Edition, 3111-B: 2023
12	Copper (as Cu)	mg/L	BDL	APHA, 24 th Edition, 2540-D: 2023
13	Total Chromium (as Cr)	mg/L	0.12	APHA, 24 th Edition, 3111-B: 2023

Remarks: There are no standards for drain water samples

End of Report

Note:

- The results given above are related to the tested sample, for various parameters as analyzed. The customer asked for the above tests only.
- This test will not be generated again, either wholly or in part, without written permission of the laboratory.
- The samples will be disposed-off after Fifteen days from the date of issue of test report, unless until specified / requested by the customer.
- For any further query related to analysis, please contact QM, PCBA, Central Laboratory,
- This test report cannot be reproduced except with the permission of the laboratory.



G. K. Misra
(G. K. Misra)
Chief Env. Scientist
Pollution Control Board, Assam

Head Office : Bamunimaidam, Guwahati - 781021, Assam : India.

Phone : 2652774 & 2550258; Website : www.pcbassam.org; E-mail: membersecretary@pcbassam.org



Pollution Control Board, Assam

Central Laboratory, Bamunimaidam, Guwahati

অসম প্রদূষণ নিয়ন্ত্রণ পৰিষদ

কেন্দ্রীয় পরীক্ষাগার, বামুনীমৈদাম, গুৱাহাটী



Test Report

REPORT NO.	BTW-07/25	PAGE	1 of 1
DATE OF ISSUE	17/03/2025	SERVICE REQUEST DATE	01/03/2025
SERVICE REQUEST NO	AUIDFCL/SD/67/2024/16	SAMPLE RECEIVED ON	04/03/2025
NAME & ADDRESS OF CUSTOMER		SAMPLE DETAILS	
<p>HaskoningDHV Consulting Pvt. Ltd. Green Boulevard, Tower - B Fourth Floor, Plot No. B - (A, Sector-62) Noida-201301, India</p>		<p>Description: Grab sample Sampling done by: Officials of HaskoningDHV Consulting Pvt. Ltd. Date of sampling: 04/03/2025 Sampling location: Bahini at Beltala Bazar Sampling protocol: PCBA/LAB/W&WW/SOP/02 Packing: Plastic container Marking: Labeled Quantity: 2.5 Liter Analysis start date: 04/03/2025 Analysis end date: 11/03/2025</p>	

Sl. No.	Parameters	Unit	Results	Test Method
1	pH @ 25°C	-	7.31	APHA, 24 th Edition, 4500-H ⁺ -B: 2023
2	Turbidity	NTU	48.1	APHA, 24 th Edition, 2130-b: 2023
3	BOD (3 days at 27°C)	mg/L	73	IS 3025 (Part 44): 1993 (Reaffirmed 2009)
4	COD	mg/L	200	IS 3025 (Part 58): 2006
5	Total Alkalinity	mg/L	420	APHA, 24 th Edition, 2320-B: 2023
6	Total Hardness	mg/L	250	APHA, 24 th Edition, 2340 C: 2023
7	Sulphate	mg/L	58.6	APHA, 24 th Edition, 4500 SO ₄ ⁻² : E: 2023
8	Nitrate	mg/L	5.6	APHA, 24 th Edition, 4500 NO ₃ ⁻ : B: 2023
9	Total Dissolved Solids	mg/L	788	APHA, 24 th Edition, 2540-C: 2023
10	Oil & Grease	mg/L	2.1	APHA, 24 th Edition, 5520 B: 2023
11	Lead (as Pb)	mg/L	0.04	APHA, 24 th Edition, 3111-B: 2023
12	Copper (as Cu)	mg/L	BDL	APHA, 24 th Edition, 2540-D: 2023
13	Total Chromium (as Cr)	mg/L	0.12	APHA, 24 th Edition, 3111-B: 2023

Remarks: There are no standards for drain water samples

End of Report

Note:

- The results given above are related to the tested sample, for various parameters as analyzed. The customer asked for the above tests only.
- This test will not be generated again, either wholly or in part, without written permission of the laboratory.
- The samples will be disposed-off after Fifteen days from the date of issue of test report, unless until specified / requested by the customer.
- For any further query related to analysis, please contact QM, PCBA, Central Laboratory,
- This test report cannot be reproduced except with the permission of the laboratory.



G. K. Misra
(G. K. Misra)
Chief Env. Scientist
Pollution Control Board, Assam

Head Office : Bamunimaidam, Guwahati - 781021, Assam : India.

Phone : 2652774 & 2550258: Website : www.pcbassam.org; E-mail: membersecretary@pcbassam.org



Pollution Control Board, Assam

Central Laboratory, Bamunimaidam, Guwahati

অসম প্ৰদূষণ নিয়ন্ত্ৰণ পৰিষদ

কেন্দ্ৰীয় পৰীক্ষাগাৰ, বামুনীমৈদাম, গুৱাহাটী



Lifestyle for Environment

Test Report

REPORT NO.	BTW-08/25	PAGE	1 of 1
DATE OF ISSUE	17/03/2025	SERVICE REQUEST DATE	01/03/2025
SERVICE REQUEST NO	AUIDFCL/SD/67/2024/16	SAMPLE RECEIVED ON	04/03/2025
NAME & ADDRESS OF CUSTOMER		SAMPLE DETAILS	
<p>HaskoningDHV Consulting Pvt. Ltd. Green Boulevard, Tower - B Fourth Floor, Plot No. B - (A, Sector-62) Noida-201301, India</p>		<p>Description: Grab sample Sampling done by: Officials of Haskoning DHV Consulting Pvt. Ltd. Date of sampling: 04/03/2025 Sampling location: Khanapara near ISBT Sampling protocol: PCBA/LAB/W&WW/SOP/02 Packing: Plastic container Marking: Labeled Quantity: 2.5 Liter Analysis start date: 04/03/2025 Analysis end date: 11/03/2025</p>	

Sl. No.	Parameters	Unit	Results	Test Method
1	pH @ 25°C	-	7.20	APHA, 24 th Edition, 4500-H ⁻ -B: 2023
2	Turbidity	NTU	27.0	APHA, 24 th Edition, 2130-b: 2023
3	BOD (3 days at 27°C)	mg/L	63	IS 3025 (Part 44): 1993 (Reaffirmed 2009)
4	COD	mg/L	192	IS 3025 (Part 58): 2006
5	Total Alkalinity	mg/L	400	APHA, 24 th Edition, 2320-B: 2023
6	Total Hardness	mg/L	200	APHA, 24 th Edition, 2340 C: 2023
7	Sulphate	mg/L	37.1	APHA, 24 th Edition, 4500 SO ₄ E: 2023
8	Nitrate	mg/L	4.5	APHA, 24 th Edition, 4500 NO ₃ B: 2023
9	Total Dissolved Solids	mg/L	738	APHA, 24 th Edition, 2540-C: 2023
10	Oil & Grease	mg/L	2.3	APHA, 24 th Edition, 5520 B: 2023
11	Lead (as Pb)	mg/L	0.11	APHA, 24 th Edition, 3111-B: 2023
12	Copper (as Cu)	mg/L	BDL	APHA, 24 th Edition, 2540-D: 2023
13	Total Chromium (as Cr)	mg/L	0.12	APHA, 24 th Edition, 3111-B: 2023

Remarks: There are no standards for drain water samples

End of Report

Note:

- The results given above are related to the tested sample, for various parameters as analyzed. The customer asked for the above tests only.
- This test will not be generated again, either wholly or in part, without written permission of the laboratory.
- The samples will be disposed-off after Fifteen days from the date of issue of test report, unless until specified / requested by the customer.
- For any further query related to analysis results please contact QM, PCBA, Central Laboratory,
- This test report cannot be reproduced without the permission of the laboratory.



(G. K. Misra)
Chief Env. Scientist
Pollution Control Board, Assam

Head Office : Bamunimaidam, Guwahati - 781021, Assam : India.

Phone : 2652774 & 2550258; Website : www.pcbassam.org; E-mail: membersecretary@pcbassam.org



Pollution Control Board, Assam

Central Laboratory, Bamunimaidam, Guwahati

অসম প্ৰদূষণ নিয়ন্ত্ৰণ পৰিষদ

কেন্দ্ৰীয় পৰীক্ষাগাৰ, বামুনীমৈদাম, গুৱাহাটী



LIFE
Lifestyle for
Environment

Test Report

REPORT NO.	BTW-09/25	PAGE	1 of 1
DATE OF ISSUE	17/03/2025	SERVICE REQUEST DATE	01/03/2025
SERVICE REQUEST NO	AUIDFCL/SD/67/2024/16	SAMPLE RECEIVED ON	04/03/2025
NAME & ADDRESS OF CUSTOMER		SAMPLE DETAILS	
<p>HaskoningDHV Consulting Pvt. Ltd. Green Boulevard, Tower - B Fourth Floor, Plot No. B - (A. Sector-62) Noida-201301, India</p>		<p>Description: Grab sample Sampling done by: Officials of Haskoning DHV Consulting Pvt. Ltd. Date of sampling: 04/03/2025 Sampling location: Bahini near Gurudwara Sampling protocol: PCBA/LAB/W&WW/SOP/02 Packing: Plastic container Marking: Labeled Quantity: 2.5 Liter Analysis start date: 04/03/2025 Analysis end date: 11/03/2025</p>	

Sl. No.	Parameters	Unit	Results	Test Method
1	pH @ 25°C	-	7.15	APHA, 24 th Edition, 4500-H ⁺ -B: 2023
2	Turbidity	NTU	40.5	APHA, 24 th Edition, 2130-b: 2023
3	BOD (3 days at 27°C)	mg/L	120	IS 3025 (Part 44): 1993 (Reaffirmed 2009)
4	COD	mg/L	408	IS 3025 (Part 58): 2006
5	Total Alkalinity	mg/L	460	APHA, 24 th Edition, 2320-B: 2023
6	Total Hardness	mg/L	230	APHA, 24 th Edition, 2340 C: 2023
7	Sulphate	mg/L	58.7	APHA, 24 th Edition, 4500 SO ₄ ²⁻ E: 2023
8	Nitrate	mg/L	4.6	APHA, 24 th Edition, 4500 NO ₃ ⁻ B: 2023
9	Total Dissolved Solids	mg/L	626	APHA, 24 th Edition, 2540-C: 2023
10	Oil & Grease	mg/L	1.4	APHA, 24 th Edition, 5520 B: 2023
11	Lead (as Pb)	mg/L	0.11	APHA, 24 th Edition, 3111-B: 2023
12	Copper (as Cu)	mg/L	BDL	APHA, 24 th Edition, 2540-D: 2023
13	Total Chromium (as Cr)	mg/L	0.12	APHA, 24 th Edition, 3111-B: 2023

Remarks: There are no standards for drain water samples

End of Report

Note:

- The results given above are related to the tested sample, for various parameters as analyzed. The customer asked for the above tests only.
- This test will not be generated again, either wholly or in part, without written permission of the laboratory.
- The samples will be disposed-off after Fifteen days from the date of issue of test report, unless until specified / requested by the customer.
- For any further query related to analysis result, please contact QM, PCBA, Central Laboratory.
- This test report cannot be reproduced without the permission of the laboratory.



G. K. Misra
(G. K. Misra)
Chief Env. Scientist
Pollution Control Board, Assam

Head Office : Bamunimaidam, Guwahati - 781021, Assam : India.

Phone : 2652774 & 2550258; Website : www.pcbassam.org; E-mail: membersecretary@pcbassam.org



Pollution Control Board, Assam

Central Laboratory, Bamunimaidam, Guwahati

অসম প্ৰদূষণ নিয়ন্ত্ৰণ পৰিষদ

কেন্দ্ৰীয় পৰীক্ষাগাৰ, বামুনীমৈদাম, গুৱাহাটী



LIFE
Lifestyle for
Environment

Test Report

REPORT NO.	BTW-10/25	PAGE	1 of 1
DATE OF ISSUE	17/03/2025	SERVICE REQUEST DATE	01/03/2025
SERVICE REQUEST NO	AUIDFCL/SD/67/2024/16	SAMPLE RECEIVED ON	04/03/2025
NAME & ADDRESS OF CUSTOMER		SAMPLE DETAILS	
<p>HaskoningDHV Consulting Pvt. Ltd. Green Boulevard, Tower - B Fourth Floor, Plot No. B - (A, Sector-62) Noida-201301, India</p>		<p>Description: Grab sample Sampling done by: Officials of HaskoningDHV Consulting Pvt. Ltd. Date of sampling: 04/03/2025 Sampling location: Bahini at opposite end of Gurudwara Sampling protocol: PCBA/LAB/W&WW/SOP/02 Packing: Plastic container Marking: Labeled Quantity: 2.5 Liter Analysis start date: 04/03/2025 Analysis end date: 11/03/2025</p>	

Sl. No.	Parameters	Unit	Results	Test Method
1	pH @ 25°C	-	7.63	APHA, 24 th Edition, 4500-H ⁺ -B: 2023
2	Turbidity	NTU	13.0	APHA, 24 th Edition, 2130-b: 2023
3	BOD (3 days at 27°C)	mg/L	34	IS 3025 (Part 44): 1993 (Reaffirmed 2009)
4	COD	mg/L	256	IS 3025 (Part 58): 2006
5	Total Alkalinity	mg/L	530	APHA, 24 th Edition, 2320-B: 2023
6	Total Hardness	mg/L	370	APHA, 24 th Edition, 2340 C: 2023
7	Sulphate	mg/L	44.2	APHA, 24 th Edition, 4500 SO ₄ ⁻² E: 2023
8	Nitrate	mg/L	1.5	APHA, 24 th Edition, 4500 NO ₃ ⁻ B: 2023
9	Total Dissolved Solids	mg/L	1006	APHA, 24 th Edition, 2540-C: 2023
10	Oil & Grease	mg/L	1.8	APHA, 24 th Edition, 5520 B: 2023
11	Lead (as Pb)	mg/L	0.11	APHA, 24 th Edition, 3111-B: 2023
12	Copper (as Cu)	mg/L	BDL	APHA, 24 th Edition, 2540-D: 2023
13	Total Chromium (as Cr)	mg/L	0.12	APHA, 24 th Edition, 3111-B: 2023

Remarks: There are no standards for drain water samples

End of Report

Note:

- The results given above are related to the tested sample, for various parameters as analyzed. The customer asked for the above tests only.
- This test will not be generated again, either wholly or in part, without written permission of the laboratory.
- The samples will be disposed-off after Fifteen days from the date of issue of test report, unless until specified / requested by the customer.
- For any further query related to analysis results please contact QM, PCBA, Central Laboratory.
- This test report cannot be reproduced without the permission of the laboratory.



(G. K. Misra)
Chief Env. Scientist
Pollution Control Board, Assam

Head Office : Bamunimaidam, Guwahati - 781021, Assam : India.

Phone : 2652774 & 2550258; Website : www.pcbassam.org; E-mail: membersecretary@pcbassam.org.



Pollution Control Board, Assam

Central Laboratory, Bamunimaidam, Guwahati

অসম প্রদূষণ নিয়ন্ত্রণ পৰিষদ

কেন্দ্রীয় পরীক্ষাগার, বামুনীমৈদাম, গুৱাহাটী



LIFE
Lifestyle for
Environment

Test Report

REPORT NO.	BTW-11/25	PAGE	1 of 1
DATE OF ISSUE	17/03/2025	SERVICE REQUEST DATE	01/03/2025
SERVICE REQUEST NO	AUIDFCL/SD/67/2024/16	SAMPLE RECEIVED ON	04/03/2025
NAME & ADDRESS OF CUSTOMER		SAMPLE DETAILS	
<p>HaskoningDHV Consulting Pvt. Ltd. Green Boulevard, Tower - B Fourth Floor, Plot No. B - (A, Sector-62) Noida-201301, India</p>		<p>Description: Grab sample Sampling done by: Officials of Haskoning DHV Consulting Pvt. Ltd. Date of sampling: 04/03/2025 Sampling location: Basistha connection point with Bahini Sampling protocol: PCBA/LAB/W&WW/SOP/02 Packing: Plastic container Marking: Labeled Quantity: 2.5 Liter Analysis start date: 04/03/2025 Analysis end date: 11/03/2025</p>	

Sl. No.	Parameters	Unit	Results	Test Method
1	pH @ 25°C	-	7.02	APHA, 24 th Edition, 4500-H ⁺ -B: 2023
2	Turbidity	NTU	27.0	APHA, 24 th Edition, 2130-b: 2023
3	BOD (3 days at 27°C)	mg/L	59	IS 3025 (Part 44): 1993 (Reaffirmed 2009)
4	COD	mg/L	216	IS 3025 (Part 58): 2006
5	Total Alkalinity	mg/L	290	APHA, 24 th Edition, 2320-B: 2023
6	Total Hardness	mg/L	180	APHA, 24 th Edition, 2340 C: 2023
7	Sulphate	mg/L	16.0	APHA, 24 th Edition, 4500 SO ₄ E: 2023
8	Nitrate	mg/L	4.2	APHA, 24 th Edition, 4500 NO ₃ B: 2023
9	Total Dissolved Solids	mg/L	1042	APHA, 24 th Edition, 2540-C: 2023
10	Oil & Grease	mg/L	2.2	APHA, 24 th Edition, 5520 B: 2023
11	Lead (as Pb)	mg/L	0.04	APHA, 24 th Edition, 3111-B: 2023
12	Copper (as Cu)	mg/L	BDL	APHA, 24 th Edition, 2540-D: 2023
13	Total Chromium (as Cr)	mg/L	0.12	APHA, 24 th Edition, 3111-B: 2023

Remarks: There are no standards for drain water samples

*End of Report***

Note:

- The results given above are related to the tested sample, for various parameters as analyzed. The customer asked for the above tests only.
- This test will not be generated again, either wholly or in part, without written permission of the laboratory.
- The samples will be disposed-off after Fifteen days from the date of issue of test report, unless until specified / requested by the customer.
- For any further query related to analysis results please contact QM, PCBA, Central Laboratory.
- This test report cannot be reproduced except with the permission of the laboratory.



(Signature)

(G. K. Misra)

Chief Env. Scientist

Pollution Control Board, Assam

Head Office : Bamunimaidam, Guwahati - 781021, Assam : India.

Phone : 2652774 & 2550258; Website : www.pcbassam.org; E-mail: membersecretary@pcbassam.org



Pollution Control Board, Assam

Central Laboratory, Bamunimaidam, Guwahati

অসম প্ৰদূষণ নিয়ন্ত্ৰণ পৰিষদ

কেন্দ্ৰীয় পৰীক্ষাগাৰ, বামুনীমৈদাম, গুৱাহাটী



Test Report

REPORT NO.	BTW-12/25	PAGE	1 of 1
DATE OF ISSUE	17/03/2025	SERVICE REQUEST DATE	01/03/2025
SERVICE REQUEST NO	AUIDFCL/SD/67/2024/16	SAMPLE RECEIVED ON	04/03/2025
NAME & ADDRESS OF CUSTOMER		SAMPLE DETAILS	
<p>HaskoningDHY Consulting Pvt. Ltd. Green Boulevard, Tower - B Fourth Floor, Plot No. B - (A, Sector-62) Noida-201301, India</p>		<p>Description: Grab sample Sampling done by: Officials of Haskoning DHV Consulting Pvt. Ltd. Date of sampling: 04/03/2025 Sampling location: Outfall at Pamohi Sampling protocol: PCBA/LAB/W&WW/SOP/02 Packing: Plastic container Marking: Labeled Quantity: 2.5 Liter Analysis start date: 04/03/2025 Analysis end date: 11/03/2025</p>	

Sl. No.	Parameters	Unit	Results	Test Method
1	pH @ 25°C	-	7.32	APHA, 24 th Edition, 4500-H ⁻ -B: 2023
2	Turbidity	NTU	23.4	APHA, 24 th Edition, 2130-b: 2023
3	BOD (3 days at 27°C)	mg/L	68	IS 3025 (Part 44): 1993 (Reaffirmed 2009)
4	COD	mg/L	248	IS 3025 (Part 58): 2006
5	Total Alkalinity	mg/L	270	APHA, 24 th Edition, 2320-B: 2023
6	Total Hardness	mg/L	200	APHA, 24 th Edition, 2340 C: 2023
7	Sulphate	mg/L	29.5	APHA, 24 th Edition, 4500 SO ₄ ⁻ E: 2023
8	Nitrate	mg/L	3.6	APHA, 24 th Edition, 4500 NO ₃ ⁻ B: 2023
9	Total Dissolved Solids	mg/L	838	APHA, 24 th Edition, 2540-C: 2023
10	Oil & Grease	mg/L	1.2	APHA, 24 th Edition, 5520 B: 2023
11	Lead (as Pb)	mg/L	0.04	APHA, 24 th Edition, 3111-B: 2023
12	Copper (as Cu)	mg/L	BDL	APHA, 24 th Edition, 2540-D: 2023
13	Total Chromium (as Cr)	mg/L	0.12	APHA, 24 th Edition, 3111-B: 2023

Remarks: There are no standards for drain water samples

End of Report

Note:

- The results given above are related to the tested sample, for various parameters as analyzed. The customer asked for the above tests only.
- This test will not be generated again, either wholly or in part, without written permission of the laboratory.
- The samples will be disposed-off after Fifteen days from the date of issue of test report, unless until specified / requested by the customer.
- For any further query related to analysis results please contact QM, PCBA, Central Laboratory,
- This test report cannot be reproduced or copy without the permission of the laboratory.



G. K. Misra
(G. K. Misra)
Chief Env. Scientist
Pollution Control Board, Assam

Head Office : Bamunimaidam, Guwahati - 781021, Assam : India.