

National Mission for Clean Ganga
Format for Submission of Monthly Progress Report by States/UTs
For the State of Assam/UT (for the month of October, 2022)
(Hon'ble NGT in the matter of OA No.673/2018 dated 24.09.2020)

Overall Status of the State:

I	Assam	
	Total Population	
II	Urban Population and Rural Population	Total Population of Guwahati: 12 Lakhs (Approx) Total Population of rest of the ULBs : 24,46,576 Lakhs Total Population (Rural) : 26807034 (As per Census 2011)
	Estimated Sewage Generation (MLD)	All ULBs- 809 MLD as per CPCB data on March, 2021

III	Details of Sewage Treatment Plant:	
	No. of polluted river stretches identified by CPCB in Assam - 44 nos. Polluted River Stretches in Urban Areas - 19 nos. Construction of 11 STPs is in process. As per PCBA, there is no requirement of STP in any of the polluted Water Body under P&RD Deptt.	
	Existing no of STPs and Treatment Capacity (in MLD) :	NIL
	Capacity Utilization of existing STPs:	-
	MLD of sewage being treated through Alternate Technology:	-
	Gap in Treatment Capacity in MLD:	100% (for all ULBs)
	No of Operational STPs:	-
		Guwahati- 3 nos.- Silsakoo Beel (65 MLD), Borsola Beel (62 MLD) and Pachim Boragaon (60MLD) Rest of the ULBs- 8 nos. Nagaon (2MLD), Mangaldoi (1.50 MLD), Tezpur (6.00MLD), Jorhat (6.50MLD), Silchar (2MLD), Tinsukia (12.00 MLD), Dhubri (4.00MLD) and Bongaigaon (8.50 MLD)
	No of Complying STPs:	
	No of Non-complying STPs:	8 nos.

Details of each existing STP in the State

No.	Location	Existing STP Capacity	Operational Status of	Compliance Status of STP
Nil	Nil			

Details of under construction STPs in the State

No.	Location	Capacity of the plant in MLD	Status of Project (at DPR Stage/Under Tendering/Work to be Awarded)	Likely Date of Completion
For GUWAHATI- Govt. of Assam has forwarded the DPR to the Ministry of Housing & Urban Affairs for approval on 30.04.2021. The DPRs has been technically vetted by CPHEEO, MoHUA, Govt. of India and is in the process of compliance.				
REST OF THE ULBS- Nil.				

Details of proposed STPs in the State

No.	Location	Capacity of the STP proposed in MLD	Status of Project (at DPR Stage/Under Tendering/Work to be Awarded)	Likely Date of Completion
1	Silchar	2.00 MLD	The consultant submitted the DPR of STP for Silchar to AUWS&SB which will be received by the Govt. shortly.	Approximately 2 years after sanctioning the DPR
2	Mangaldoi	2.00MLD	Accord of Administrative Approval against the DPR submitted by Assam Urban Water Supply & Sewerage Board (AUWS&SB) is under process	Approximately 2 years after sanctioning the DPR
3	Jorhat	2.00 MLD	Accord of Administrative Approval against the DPR submitted by AUWS&SB is under process	Approximately 2 years after sanctioning the DPR
4	Tezpur	2.00 MLD	Accord of Administrative Approval against the DPR submitted by AUWS&SB is under process.	Approximately 2 years after sanctioning the DPR
5	Nagaon	2.00MLD	Tender is opened on 20.10.2021 and now Technical Bid evaluation is under process.	Approximately 2 years after allotment of work
		Under Phase 2 of SBM 2.0 preparation of CSAP and identification of STP location is under process for another 6 STPs in Golaghat MB, Sivasagar MB, Nalbari MB, Mariani MB, Margherita MB and Karimganj MB.		
8	Kamalpur Beel (Kamrup) Priority-III	No STP is proposed but as proposed by PCBA, installation of mechanized aerator is suggested	As per the proposal submitted from the Office of the Commissioner, P&RD, Assam vide letter No. CPRD/NGT/22/2020/Pt545 dated 26.08.2022, the Govt. of Assam has accorded Administrative Approval for an amount of Rs. 3,22,43,339.00 vide AA/PRD-2022-23(I)-13 dated 20-09-2022. Now the Chief Engineer, PWD(B), Assam has been requested to execute the project vide letter No. CPRD/NGT/22/2020/Pt/555 dated 31.10.2022.	NA
9	Pagladia River, Nalbari Priority-IV	As per earlier report of PCBA, Pagladia river is to be omitted from the list of polluted rivers. But no order has been received from NGT till now in this regard. However, PCBA later on has prepared a revised action plan in respect of Pagladia River stretch with remedial activities amounting to Rs.2.90 Crore. The length of the polluted stretch of Pagladia River is approximately 4 KM with an area of 16 Sq. km from Balikuchi to Khudra Sankara; falls in rural areas only.	IIT Guwahati is requested to revise the DPR for treatment of polluted river stretches of Pagladia vide letter No.CPRD/NGT/22/2022/Pt-III/174 dated 09.08.2022 as per suggestion of PCBA and the same has been revised and submitted by IIT, Guwahati to CPRD, Assam with an estimated amount of Rs. 321.72 lakhs. The DPR is yet to be received by the Govt. for according Administrative approval.	
10	Kharsang, Panchoi and other 17 polluted river stretches	As per latest MPR of PCBA, Kharsang, Panchnoi and other 17 polluted water bodies are free from pollution at present.	As per resolution of the meeting of the Advisory cum Monitoring Committee for implementation of various projects relating to treatment of polluted river stretches/water bodies in different districts held on 15/06/2022, it is instructed to prepare the detailed action plan by the concerned Chief Executive Officers of the Zilla Paishad/PDs, DRDAs with a view to protect the rivers from being polluted as suggestions in the Action Plan of PCBA.	

CPRD, Assam has also been requested to communicate with IIT – Guwahati for furnishing of the estimated cost for preparation of DPR for remaining 17 nos. of polluted river stretches under priority V.				
Details of proposed STPs in Guwahati				
1	Silsakoo Beel	65 MLD	The DPRs has been technically vetted by CPHEEO, MoHUA, Govt. of India and is in the process of compliance.	1. Execution of urgent works on Bharalu Pollution Abatement : March, 2022-June,2025 2.Execution of other works : June, 2022-December, 2028
2	Back side of Nepali Mandir (Near Borsola Beel)	62 MLD		
3	Lokhra	60 MLD		
4	Guwahati-3 locations for Faecal Sludge & Septage Treatment Plant(100m) each	90KLD		

IV

Details of Industrial Pollution:	
No of industries in the catchment area of polluted stretches:	387
No. of water polluting industries in the catchment area of polluted stretches :	387
Quantity of effluent generated from the industries in the catchment area of polluted stretches in MLD:	12.51
Quantity of Hazardous Sludge generated from the Industries in the catchment area of polluted stretches in TPD:	27.63
Number of industrial units in the catchment area of polluted stretches having ETPs:	371
Number of industrial units connected to CETP:	Nil
Number of Existing ETPs in the catchment area of polluted stretches	371
Number and total capacity of ETPs (details of existing/under construction/proposed)	28.78MLD
Compliance status of the ETPs	complying
Number and total capacity of CETPs (details of existing/under construction/proposed	Nil
Status of compliance and operation of the CETPs	NA
Status of compliance and operation of the CETPs	
NA	

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

V

Solid Waste Management :	
Total number of Urban Local Bodies and their population	GUWAHATI- 01 ULB & Population – 12 Lakhs REST OF THE ULBs- 95 ULBs &Population- 24,46,576 lakhs. RLBs: 2197+34 (Block of 6th scheduled area)=2231 Population: 26807034
Current Municipal Solid Waste Generation	GUWAHATI- 575 TPD (tonnes per day) REST OF THE ULBs- 641TPD
Number, installed capacity and utilization of existing MSW processing facilities in TPD (bifurcated by type of processing eg-Waste to Energy (Tonnage and Power Output), Compost Plants (Windrow, Vermi, decentralized pit composting), biomethanation, MRF etc	For Guwahati
	DescriptionRemarks
	Waste to Energy (Tonnage and Power output)Biomethanation plant running at Chetribari: Capacity 5.0 TPD. Output-800 unit-the Plant is running.
	Compost Plants (Windrow, vermin, decentralized pit composting)Organic Waste Converter, Capacity: 2.5 TPD(one No),Bhangagarh, the Plant is running.
	BiomethanationBiomethanation plant running at Chetribari: Capacity 5.0 TPD. Output-800 unit-Running.
	MRFMaterial Recovery Facility(MRF) is functioning at (i)Zoo Road, (ii)near GMCH Bhangagarh (iii) VIP Road. Few more have been planned and will be constructed soon.
For Other 95 ULBs : Details is at Annexure-I Not installed in Rural Areas.	
Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap>20%)	GUWAHATI- Gap is > 10%. Rest of the ULBs-48 ULBs have prepared Action Plan to bridge the Gap.
No. and capacity of C &D waste processing plants in TPD (existing, proposed and under construction)	GUWAHATI- Construction and Demolition waste processing plant not installed,but recycling done by private operators. GMC has begun the process of registration of C&D waste recyclers. 3 nos. of Private Parties have been registered under GMC for recycling of C&D waste. REST OF THE ULBs-NIL

Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source	For rest of the ULBs : Total wards : 912. Door to door collection :814 wards Source segregation: 380 wards. Total number of wards under P&RD Department : 21970 +414VCDC+41MAC+40VDC=22465 No of wards having door to door collection service -99, No. of wards practising segregation at source-99. 3 Model Villages had been notified in each Zilla Parishad and districts under Sixth Schedule Areas where door to door collection is going on and also awareness campaigns are also being carried out. However, based on the reports received from the respective CEOs, it may be stated that the Solid Waste generation in rural areas is minimum and most of the waste generated are disposed in individual households.	
	For Guwahati	
	Description	Remarks
	Total no. of wards	31
	No. of Wards having door to door collection service practicing segregation at source	Door to door collection : 31 Wards. Source Segregation : 31 @ 40% to 50% efficiency. Currently 50% of waste is segregated at source. NGOs engaged in door to door collection and segregation of waste, 91 Nos. of NGOs engaged for the purpose for the month of October, 2022. These NGOs have been equipped with Auto Trippers to carry waste.The Divisional Engineers hold meeting with NGOs for better performance. Currently conservancy and Solid Waste from roads is collected in three shifts.
Details of MSW treatment facilities proposed and under construction (no., capacity, and technology)	For Guwahati	
	Description	Remarks
	Biomethanation	As stated above
	Organic Waste Converter	Nil
	Composting	Composting : RDF-Compost Plant has been proposed with capacity of treating 150TPD waste per day in phase-I, tender already floated on 12.07.2021. Three Bids have been received. Technical evaluation of Bids done. Price Bids opened Administrative Approval of the project has been moved. Proposed: At present two sites are under consideration for establshment of Solid Waste Processing Plant viz., 1)at Chandrapur-Land measuring 40 Bighas as per MoU signed with Assam Power Generation Corporation Ltd. 2) Land of Housefed- Land measuring 54 Bighas which the GMDA has taken over. The land is situated in Pachim-Boragaon. The Environment & Forest Department has given clearance that the land does not fall under Eco-Sensitive Zone for the Deepor Beel. REST OF THE ULBs- Detail is attached at Annexure II
	Detail of MSW treatment facility proposed at GP level =2197 (i) completd : 417, (ii) Under construction :173	
No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills	GUWAHATI- Dumpsite : 1 no. Area of Dumpsite : 121 Bighas or 16.19 Hectare at Village Pachim Boragaon: This Dump site has been closed as per orders of Hon'ble NGT in OA No. 472/2018(Rohit Choudhury Vs. Union of India & Ors) in the month of August, 2021. Presently the Solid waste is transferred to Housefed Land at PachimBoragaon(Belor-toll) which is outside the Eco-Sensitive Zone created for Deepor Beel. REST OF THE ULBs- 10Nos of ULBs are having uncontrolled Garbage dumpsite. Govt. has taken steps for identification of land.	
No. and area (in acres) of legacy waste within 1 km buffer of both side of the rivers	GUWAHATI- Nil. REST OF THE ULBs- 3 (three)Nos and 5.4 acres (area) of legacy Waste. Instructions have been issued to Rangia MB, Dibrugarh MB and Raha MB for shifting of Dumpsite. Rural areas-Nil	
No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers	GUWAHATI- No of drains falling into the river: 39. No of drains having floating racks/screens installed to prevent solid waste from falling into the rivers: 39 nos. of garbage traps on these have been installed at various places. REST OF THE ULBs- Instructions were issued to all ULBs and data is under process of collection. Survey is going on in other Zilla Parishads. Rural areas-Nil	

Status of ULB wise Managemnet of Solid Waste

ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities	Utilization capacity of the existing MSW facilities	Proposed MSW Facilities & Completion Timeline
Guwahati	575	7.5	1. Bio-methanation plant. 2. Organic Waste Converter	7.5 TPD	

95 nos. ULBs	641	409	• Centralized Plant-28 Nos. • Pit Composting-59121Nos. • MRF- 144 Nos.	999.64	40 Nos. will be completed within 6 Months.
*Note:FOR REST OF THE ULBs : Segregated Waste is being collected only from 45% of the wards which leads to more Mixed Waste collection and hampering the maximum utilization of the existing processing facilities. On improvement of segregation of waste at source, the processing percentage will be increased.					
All RLBs	No data maintained	No data maintained	Nil	No MSW facilities	Guidelines issued for taking up such facilities under XV FC (tied) like MCF at GP level & Mini MCF at villagae in convergence with PHE Deptt. It is in progress.

VI **Bio-medical Waste Management :**

Total Bio-medical generation:	2195.98KG/day
No. of Hospitals and Health Care Facilities in the catchment area of polluted stretches	141
Status of Treatment Facility/CBMWTF:	1 Operational (CBWTF located at Panikhaiti, Guwahati which covers Kamrup, Kamrup (M), Nalbari, Baksa, Nagaon and Morigaon districts). M/s Ksepya Environment Management Private Limited has been granted CTE by PCBA for establishment of CBWTF at Kohora Pathar, NH-31, Barpeta. The installation of CBWTF has been completed and CTO has been process.

VII **Hazardous Waste Management :**

Total Hazardous Waste generation in the catchment area of polluted stretches:	98.2 TPD (utilized, treated and disposed by the occupiers themselves)
No. of Industries in the catchment area of polluted stretches generating Hazardous waste	13
Treatment Capacity of all TSDFs	Nil
Avg. Quantity of Hazardous waste reaching the TSDFs and Treated	Nil
Details of on-going or proposed TSDF	Work Order has been issued to M/s BEIL Infrastructure Limited for establishment of TSDF. M/s BEIL Infrastructure Limited has not yet initiated works for establishment of TSDF. It was informed that since the quantity of landfillable and incinerable hazardous waste is not sufficient to make the project viable, M/s BEIL have not initiated works for establishment of TSDF. As no progress was made till date, PCBA has cancelled the LOA issued to M/s BEIL Infrastructure Limited for establishment of TSDF. Presently hazardous waste is being sent to Dalmia Cement plant for co-incineration. Discussions with Oil India Limited is being carried out for establishment of a TSDF in the state and PCBA has also initiated communication with West Bengal PCB for sending the hazardous waste to TSDF at haldia, West Bengal.

VIII **Plastic Waste Management :**

Total Plastic Waste generation:	Rest of ULBs- 35 TPD For Guwahati-120TPD
Treatment/Measures adopted for reduction or management of plastic waste	For Guwahati
	(i) Single use plastic has been banned in the city.
	(ii) Enforcement squads have been formed to enforce the ban and seizure of the single use plastic and for imposing penalties.
	(iii) Registration of rag pickers collecting plastic, recycles of collected plastics, Recyclers of collected plastics are under process.
	(iv)One comprehensive Plan for Guwahati Municipal Corporation has been submitted to Govt. State Level meeting was held in the month of November under Chairmanship of Hon’ble CS, Assam and was attended by Commissioner, GMC.
	REST OF THE ULBs- Plastic wastes generated in ULBs are managed through Recyclers/rag pickers, MRFs Cement Plants and construction of roads.
	For P&RD Deptt
	Mini MCF in each village and MCF in each GP level is under process under 15th FC tied grant. The work is under process. One Plastic management unit at Block level in each block is also proposed to be installed in covergence with PHED under 15th FC tied component.
Details of Alternate Treatment Technology being adopted by the State/UT	Further, one plastic store house at each model village has been constructed to gather the plastic waste collected at the litter bin. Guwahati- Alternative technology for Methanation being studied by GMC.
Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment	Rest of the ULBs : Instructions were issued to all ULBs and data is under process of collection. ◦ In Kamrup ZP,1 drain falls in Kamalpur Beel ◦ In Nalbari ZP,1drain falls in Pagladia River ◦ In Lakhimpur ZP, 1drain falls in Boginodi River, 6 drains falls in Ronganodi River and 9 drains falls in Dikrong River. ◦ In Kamrup (M) ZP, Parashali Beel and the drain polluting this Beel is identified i.e. a drain from Jeng beel and a channel from Jagiroad contributing the pollution. ◦ In Sivasagar ZP, Rs.8.56772 lakhs has been sanctioned for cleaning the Tengapukhuri Beel at GP level under MGNREGA (Rs.6.00 Lakhs and 14th FC (Rs.2.56772 Lakhs) ◦ In Tinsukia ZP, action is initiated for Digboi river by Borbil GP taking scheme like “Excavation and cleaning of Digboi river under MGNREGA “ and under 14th FC “Pavers Block Road cum Protection of Pather Basti for stopping the flow of water to the Paddy field.

XI	Details of Nodal Officer appointed by Chief Secretary in the State/UT	Principal Secretary to the Govt. of Assam, Environment & Forest Department					
XII	Details of meeting carried under the Chairmanship Chief of Secretary in the State/UT:	The Chief Secretary, Assam has been regularly reviewing the Progress in the matter and expedite implementation of all Action Plans.					
XIII	Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river:	Priority	No. of stretches declared in 2018	No. of stretches in 2019 (Jan to Dec, 2019)	No. of stretches in 2020 ((Jan to Dec, 2020)	No. of stretches in 2021 (Jan to December, 2021)	No. of stretches in January-October, 2022
		Priority-I	3	5	3	1	1
		Priority-II	1	-	1	3	3
		Priority-III	4	-	1	1	1
		Priority-IV	3	-	-	-	-
		Priority-V	33	9	1	4	4
		Not Polluted	-	30	38	35	35
		Total	44	44	44	44	44
		Detailed status of water quality of polluted river stretches in Assam (January to October, 2022) is at Annexure-III Cleaning and dredging activities as per the Action Plan has been started in Bharalu River and Silsako Beel. Action will be taken as per SBM 2.0 under DoH&UA.					
XIV	Ground water regulation	As per previous report					
XV	Good irrigation practices being adopted by the State:	As per previous report					
XVI	Rain Water Harvesting	Rest of the ULBs -Action Plan and Guideline for Rain water harvesting were issued to ULBs. • 3 nos. of ponds under Nagaon GP, under Tinsukia ZP are restored for multipurpose needs. These ponds are used for harvesting rain water for irrigation and agricultural needs and also for breeding fish. • In Dibrugarh, rain water is being harvested through natural/artificial ponds. • In other Zilla Parishads, it is proposed to take up of schemes under MGNREGA/ASFC/15th FC.					
XVII	Demarcation of Floodplain and removal of illegal encroachments:	Guwahati : Action taken on unauthorized bridges and removal of encroachment by District Authority and GMC time to time. Presently a joint Survey has started for identification of faulty bridges over rivers in the city. 25 bridges identified for rectification. To prevent Urban flooding in Guwahati city, the Corporation has started De-siltation works of river channels, flood drains and other drains from January, 2022. 476 nos. priority drains identified with a length of 576 KM. Estimated silt to be removed is 233073CU. River channels like Bharalu, Mora-Bharalu, Bahini, Lakhimijan, Bahini, Basistha will be cleaned during the De-siltation exercise which has already begun. Super Sucker Machines, dumpers, JCB machines and Barge are being used for the exercise besides manual labour. River Bharalu has been adopted as Model River for rejuvenation and GMC is appointed as implementing agency.GMC has started desilting works on river Bharalu.					
XVIII	Maintaining minimum e-flow of river	Is being maintained in all polluted river stretches as per report received from the concerned Chief Executive Officers of Zilla Parishad.					
XIX	Plantation activities along the rivers:	• In Tinsukia ZP, different types of tree plantation are done in the GPs like Na- Sadiya, Nagaon, Amorpur and Shantipur GP areas. But only a few plantation are done along the river bank to protect the soil erosion under Sadiya Dev. Block and under Margherita Dev. Block in Jagun GP plantation scheme is taken under MGNREGA for both side of Kharsang river (Afforestation at Kharsang polluted river stretch, estimated amount:Rs.2,00,000/-). In Kamrup, 4 nos. of plantation schemes has got Administrative Approval under Kulshi River, 1 no. of plantation scheme has been started in Puthimari River, 2 nos. of Plantation Schemes have been started in Satpakhali GP, 1 no. at Amtola Ziakur GP and 1 at Sapartari GP under Rampur AP. • In Nagaon ZP, Schemes for cleaning the Samaguri beel along with plantation is being taken up under MGNREGA, • In Udalguri District, plantation work has been started in Panchnoi River under MGNREGA. Environment and Forest Department, Govt. of Assam planted trees along the Brahmaputra River in Guwahati City area. In Kamrup, 4 nos of plantation schemes has got Administrative Approval under- Kulshi river, 1 no. of plantation scheme has been started in puthimari River. 2 nos. of Plantation Schemes have been started in Satpakhali GP, 1 no. at Amtola Ziakur GP and 1 at Sapartari GP under Rampur AP.					
XX	Development of biodiversity park:	• Parks are improved through AMRUT and GMDA. Biodiversity Management Committee has been formed in all Zilla Parishads					
XXI	Reuse of Treated Water	Yet to be taken up by the Deptt of Housing and Urban Affairs. Action will be taken as per SBM 2.0 and AMRUT 2.0					
XXII	Model River being adopted by the State & Action Proposed for achieving the bathing quality standards:	The Govt. of Assam, Environment & Forest Department has adopted 'Bharalu river' as 'Model river' vide Notification No.FRM.171/2018/Pt/Vol-I/657 dated 02.03.2022.					
XXIII	Status of Preparation of Action Plan by the 13 Coastal States	Not Applicable					
XXIV	Regulation of Mining Activities in the State/UT:	Being done by Mines & Minerals Department					

XXV	Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring	• PCBA has closed down the erring industries located in the catchment areas of the polluted river stretches. Some of the industries remaining without ETPs are mostly pathological laboratories which generate very small amounts of Waste Water. GUWAHATI- Nil. REST OF THE ULBs- • City level Task force are formed at ULB levels under the Chairmanship of Executive Officer of the Municipal Board and other members from various Departments. • District Level Task Force in every district of Assam has been formed for effective implementation of Plastic Waste Management Rules, 2016(PWMR 2016) and related Action Plan of Government of Assam for elimination of Single Use Plastics in mission mode under the chairmanship of the Deputy Commissioner. RLB: in Kamrup and Udalguri ZPs, pollution and law violators are fined Rs. 500/-
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Details of MSW facilities & MRF

Sl. No.	MSW processing facility	Nos.	Capacity (TPD)	Utilization (TPD)	Type of processing
1	Centralized Processing Facilities	27	315.6	170	Waste to Compost
2	Decentralized/Vermi/Window/Pit Composting	59121	239	58	Waste to Compost
3	Material Recovery Facility	144	430	153	MRF

Note: Remarks on gap between installed Capacity and Waste Processed.

A) In regards with Utilized processing facilities, following are the details.

Sl. No.	Name of the ULB	Wet Waste Generated	Wet Waste Processed	No. of Centralized Plant	Total Capacity of Centralized Plant	Utilization Percentage		Remarks
						In respect of Waste Generated	In respect of Plant Capacity	
1	Abhayapuri MB	1.9	1.26	1	15	66.32%	8.40%	Currently the Centralized is under repair, 0.63 TPD is processed through Household Pit Composting.
2	Bongaigaon MB	10.2	9.3	4	30	91.18%	31.00%	
3	Hailakandi MB	1.7	1.4	1	0.5	82.35%	280.00%	
4	Jorhat MB	16.4	7.5	2	1	45.73%	750.00%	
5	Kokrajhar MB	6.68	4.72	2	18.64	70.66%	25.32%	
6	Morigaon MB	0.25	0.25	1	0.5	100.00%	50.00%	
7	Palashbari MB	0.6	0.3	1	0.5	50.00%	60.00%	
8	Silchar MB	30.6	28.38	5	67	92.75%	42.36%	
9	Sibsagar MB	8	4	1	10	50.00%	40.00%	
10	Tezpur MB	17.86	17.86	4	151	100.00%	11.83%	
11	Tinsukia MB	23.27	15	4	16.5	64.46%	90.91%	
12	Titabar MB	1.05	0.9	1	5	85.71%	18.00%	
TOTAL		118.51	90.87	27	315.64	76.68%	28.79%	

B) Decentralized Plants: 59121 nos. Total Capacity: 239 TPD Utilization: 58 TPD

As instructed by the National Mission Directorate of SBM (U) during V.Cs and Webinar, Mission Directorate of SBM (U), Assam has been concentrating and encouraging household backyard Composting with different advertisements and publicities under IEC. Presently, there are 59121 nos. of such households' backyard composting with total intake capacity of 239 TPD. These Pits are designed for collection of 10 days' wet waste. It takes 10 days to complete 1 (one) cycle of Composting. As such, total treatment done per day is 58 MT.

C) Material Recovery Facility (MRF): 144 nos. Total Capacity: 430 TPD Utilization: 153 TPD,

management/treatment of dry waste depends on quantity of daily collection of dry waste. At present, on an average 153 TPD of dry waste has been managed.

Sl. No.	MSW treatment facility	Nos.	Designed Capacity (TPD)	ULB Name	Under Construction/ Proposed
1	Waste to Compost	1	100	Dibrugarh MB	Under Construction
2	Waste to Compost	1	15	Jorhat M.B.	Under Construction
3	Waste to Compost	1	0.5	Barpeta MB	Proposed
4	Waste to Compost	1	0.5	Barpeta Rd. M.B.	Proposed
5	Waste to Compost	1	0.5	Bilasipara M.B.	Proposed
6	Waste to Compost	1	0.5	Bokajan M.B.	Proposed
7	Waste to Compost	1	0.5	Chapar MB	Proposed
8	Waste to Compost	1	0.5	Dergaon MB	Proposed
9	Waste to Compost	1	0.5	Dhekiajuli MB	Proposed
10	Waste to Compost	2	1	Dhubri MB	Proposed
11	Waste to Compost	1	0.5	Digboi M.B.	Proposed
12	Waste to Compost	2	1	Diphu M.B.	Proposed
13	Waste to Compost	1	0.5	Doomdoo M.B.	Proposed
14	Waste to Compost	1	0.5	Gauripur M.B.	Proposed
15	Waste to Compost	2	1	Goalpara M.B.	Proposed
16	Waste to Compost	1	0.5	Golaghat M.B.	Proposed
17	Waste to Compost	1	0.5	Haflong M.B.	Proposed
18	Waste to Compost	1	0.5	Hojai MB	Proposed
20	Waste to Compost	1	0.5	Kajalgaon M.B.	Proposed
21	Waste to Compost	2	1	Karimganj MB	Proposed
22	Waste to Compost	1	0.5	Lanka MB	Proposed
23	Waste to Compost	1	0.5	Lumding M.B.	Proposed
24	Waste to Compost	1	0.5	Mangaldoi MB	Proposed
25	Waste to Compost	1	0.5	Margherita M.B.	Proposed
26	Waste to Compost	1	0.5	Moriani M.B.	Proposed
27	Waste to Compost	2	1	N. Lakhimpur MB	Proposed
28	Waste to Compost	3	1.5	Nagaon MB	Proposed
29	Waste to Compost	1	0.5	Nalbari M.B.	Proposed
30	Waste to Compost	1	0.5	Rangia M.B.	Proposed
31	Waste to Compost	1	0.5	Silapathar M.B.	Proposed
32	Waste to Compost	2	1	Sivasagar MB	Proposed
33	Waste to Compost	1	0.5	Sonari MB	Proposed

Sl. No.	Name of the River	BOD (mg/l)		Current Priority
		Min	Max	
Priority I				
1	Bharalu river	34.2	38.6	I
2	Borsola beel	24.8	29.4	II
3	Silsako beel	17.0	19.7	III
Priority II				
4	Sorusala beel	24.0	29.6	II
Priority III				
5	Kamalpur beel	26.0	29.6	II
6	Deepor beel	5.0	5.9	V
7	Digboi river	3.1	4.5	V
8	Panchnoi river	2.1	2.7	Not Polluted
Priority IV				
9	Kharasang river	1.8	2.6	Not Polluted
10	Brahmaputra River	2.0	2.8	Not Polluted
11	Pagladia river	2.4	2.9	Not Polluted
Priority V				
12	Buridihing river	1.8	2.8	Not Polluted
13	Disang river	2.2	2.8	Not Polluted
14	Borbeel	2.1	2.8	Not Polluted
15	Gabharu river	2.2	2.8	Not Polluted
16	Mora Bharali river	3.0	3.6	V
17	Puthimari river	2.3	2.8	Not Polluted
18	Baroi river	2.0	2.8	Not Polluted
19	Jia Bharali river	2.2	2.7	Not Polluted
20	Barak river	1.9	2.6	Not Polluted
21	Sonai river	2.1	2.8	Not Polluted

File No. ENF-22011/9/2022-ENV./FOREST-Environment & Forest (Computer No. 248137)
 968482/2022/ENV&FOREST

Sl. No.	Name of the River	BOD (mg/l)		Current Priority
22	Malini beel	2.2	1.9	Not Polluted
23	Bega river	3.0	1.9	V
24	Beki river	2.2	2.8	Not Polluted
25	Bhogdoi river	2.1	2.8	Not Polluted
26	Jhanji river	2.1	2.5	Not Polluted
27	Boginadi near	1.9	2.6	Not Polluted
28	Dikrong river	2.1	2.7	Not Polluted
29	Ranganadi river	2.0	2.7	Not Polluted
30	Dhansiri river	2.2	2.8	Not Polluted
31	Kohora river	2.0	2.8	Not Polluted
32	Dikhow river	2.1	2.9	Not Polluted
33	Sankosh river	2.0	2.7	Not Polluted
34	Bordoibum Beelmukh	2.0	2.9	Not Polluted
35	Holudunga beel	2.3	2.8	Not Polluted
36	Diplai beel	1.8	2.8	Not Polluted
37	Samaguri beel	2.3	2.8	Not Polluted
38	Kolong river	2.2	2.7	Not Polluted
39	Killing river	2.0	2.8	Not Polluted
40	Kapili river	2.1	2.9	Not Polluted
41	Son Beel	2.3	2.9	Not Polluted
42	Tengapukhuri	2.4	2.9	Not Polluted
43	Parashali beel	2.2	2.7	Not Polluted
44	Kulsi river	1.9	2.7	Not Polluted