

National Mission for Clean Ganga

Monthly Progress Report in the NGT Matter O.A.No.673 from the month from October 2023 and November 2023 West Bengal

The Main Report

Overall status of the State:

- I. Total Population: Urban Population & Rural Population: **10.9 Cr.**
(3.09 Cr. Urban population & 7 cr. Rural population)
(estimated population for 2020)
(Source: www.census2011.co.in)
- II. Estimated Sewage Generation (MLD):
a. **2758 MLD (Urban area)**
b. **1400 MLD (Rural area)**
- III. Details of Sewage Treatment Plant (Urban Area):
a. Existing no. of operational STPs including East Kolkata Wetland and Primary Treatment facilities: **47(1774.6MLD)**
b. No. of STPs under construction **11 (222.6MLD)**
c. No. of STPs under renovation **6(234.7 MLD)**
d. No. of STPs under proposal/tender stage **30 (665MLD)**
- IV. Total Treatment Capacity (a+b+c+d) **2896.9MLD**

- New proposals for setting up of STPs are under the consideration of NMCG/ AMRUT/ State Scheme. WBSPMG is in close liaison with NMCG and other institution for any clarification / modification.
- Besides, good number of STPs have already been constructed and under operation in different Industrial townships and housing complexes. Department of UD & MA has sought information of all privately operating STPs from the concerned authorities. Reports are awaited.
- To address the sewage generation in Rural areas, Sanitation Wing of Department of P & RD, GoWB has taken a separate Programme which includes setting up of FSTPs.

N.B.

1. Two STPs (Garden Reach and Keorapukur) which were earlier under operational list is now currently shown in under renovation. This decision was taken in the RRC Meeting held on 30.06.2023 as the sanction received from NMCG vide F.No. Pr-12013/7/2022- TECH CONSTRUCTION NMCG dated 25.10.2022 and F.No. Pr-12013/15/2018- TECH CONSTRUCTION NMCG dated 07.09.2022, these two Projects have been shown as 'rehabilitation (renovation)'.

2. One STP (Babanpur 30MLD) under North Barrackpore HAM which is earlier considered in proposal list is now shown in Under Construction. The effective date of starting of this STP Project is 05.10.2023.

3. Howrah and Bally STPs are under Trial Run.

4. Only status of the STPs are updated till December 2023.

Details of operational STPs in the State

EA=Executing Agency

No.	River/Coastal Stretch	EA	Location	Existing STP Capacity (MLD)
1.	Ganga	KMD A	Jagaddal Bhatpara New	31.00
2	Ganga	KMDA	Shyamnagar	10.00
3	Ganga	KMDA	Jagaddal Bhatpara old	9.50
4	Ganga	KMDA	Kankinara STP, Madrail, Bhatpara	10.00
5	Ganga	KMDA	STP Kalyani-I	11.00
6	Ganga	KMDA	STP Kalyani-II	10.00
7	Ganga	KMDA	Gayeshpur	8.33
8	Ganga	KMDA	Bansberia	0.30
9	Ganga	KMDA	Konnagar	22.00
10	Ganga	KMDA	Naihati	11.56
11	Vidyadhari	KMC	Bangur	52
12	Vidyadhari	KMC	Baghajatin	15
13	Vidyadhari	KMC	Hatisur	10

14	Ganga	PHED	Nabadwip Municipality Nadia	10
15	Ganga	PHED	Katwa Municipality, PurbaBurdwan	4.36
16	Ganga	PHED	Diamond Harbour Municipality	2.03
17	Ganga	PHED	Murshidabad Municipality	1.96
18	Ganga	MED	JiagunjAzimgunj Takia Oxidation Pond	0.69
19	Ganga	MED	JiagunjAzimgunj Takia Oxidation Pond	0.69
20	Vidyadhari	UDMA (SLRDC)	Kestopur	27.24
21	Coastal	PHED	DighaSankarpur Development Area	6.7
22	Vidyadhari	PHED	New Town Kolkata (Action Area IIC)	31
23	Vidyadhari	PHED	New Town Kolkata (Action Area IIB)	14
24	Ganga	KMDA	Barrackpore	18.00
25	Ganga	KMDA	Barrackpore	6.00
26	Ganga	KMDA	Halisahar	16.00
27	Ganga	KMDA	Budge-Budge	9.33
28	Vidyadhari	PHED	New Town, Rajarhat Action Area- IIID	24
29	Ganga	KMDA	Nabadwip	9.50
30	Vidyadhari	KMC	East Kolkata Wetlands	910
31	Ganga	KMDA	Baidyabati	6.00

32	Ganga	KMDA	Bhadreswar	7.60
33	Ganga	KMDA	Garulia	7.9
34	Ganga	KMDA	Chandannagar, Khalisani, Chinsurah-Hooghly	18.16
35	Ganga	KMDA	Chandannagar, Khalisani, Chinsurah-Hooghly	4.50
36	Ganga	KMDA	Titagarh	4.50
37	Ganga	KMDA	Titagarh	4.50
38	Ganga	KMDA	Bandipur (Khardaha)	14
39	Ganga	KMDA	Naihati	6.50
40	Ganga	KMDA	Panihati	12.00
41	Vidyadhari	NKDA, PHED	DhilerBheri	150
42	Damodar	DMC	Durgapur City Centre	1
43	Ganga	KMDA	Kanchrapara	18
44	Mirik Lake	MED	Mirik	1.5
45	Dwarka	PHED	Tarapith	4.25
46.	Ganga	KMDA	Bally (Kona)- Kona, Chakpara (Anandanagargram Panchayet)	62.00
47.	Ganga	KMDA	Howrah-Arupara	65.00
Primary Treatment			Kaljani/Karola/Mayurakshi/Shilabati/Kansi/Rupnarayan/Dwarkeswar/Jalangi Rivers	95
Total				1774.6

Details of STPs in the State under Renovation
EA- Executing Agency

No.	River/Coastal Stretch	EA	Location	Existing STP Capacity (MLD)	Compliance Status of STP
1.	Ganga	KMDA	Kamarhati - Baranagar -Kamarhati, Mathkol, near Belgachia Metro Car Shed	60.00	Under Rejuvenation
2.	Ganga	PHED	BerhamporeMurshidabad	3.7	Under Rejuvenation
3.	Mahananda	SJDA	Mahananda Left Bank, Siliguri	32	Under Rejuvenation
4.	Mahananda	SJDA	Jorapani&FuleswariRiver, Siliguri	24	Under Rejuvenation
5.	Ganga	KMC	Garden Reach	57	Under Rejuvenation
6.	Ganga	KMC	Keorapukur	45	Under Rejuvenation
Total				234.7	

Details of under Construction STPs in the State

EA-Executing Agency

No.	River/Coastal Stretch	EA	Location	Capacity of the plant in MLD	Completion Timeline
1.	Gan ga	KM C	Joka	45	May 2024
2.	Ganga	KMC	M.G. Road	40	May 2024
3.	Gan ga	KMD A	Baharampore	3.50	Mar 2024
4.	Gan ga	KM DA	Raghunathganj	5.00	Mar 2024
5.	Gan ga	KM D	Jangipur	8.00	Mar 2024
6.	Gan ga	KMC	Rania	23	Feb 2024
7.	Churni	KMD A	Sreenathpur	4	Mar, 2024
8.	Churni	KMDA	Silver Jubilee Road	2.6	Mar 2024
9.	Ganga	KMDA	Hooghly- Chinsurah	26.5	Mar 2024
10.	Ganga	KMDA	Maheshtala	35	June 2024
11.	Ganga	KMDA	North- Barrackpore	30	July 2025
Total				222.6	

Details of proposed STPs in the State

EA-Executing Agency

No.	River/Coastal Stretch	EA	Location	Capacity of the STP proposed in MLD
1.	Ganga	KMC	Bansdroni (TNP)	11.6
2.	Ganga	KMC	Golf Green (TNP)	3.5
3.	Ganga	KMC	Birji Road (TNP)	10
4.	Ganga	KMC	L.S.10	16
5.	Ganga	KMC	DhankhetiNikashi	25
6.	Ganga	KMC	BhangaKhal, Garden Reach	35
7.	Vidyadhari	KMC	Borough-XII	70
8.	Churni	KMDA	Jianagar	5.2
9.	Ganga	KMDA	North-Barrackpore	8
10	Ganga	MED	Katwa	11

11	Ganga	MED	Katwa	2.5
12	Ganga	MED	Santipur	18.1
13	Ganga	MED	Chakdah	15
14	Ganga	MED	Murshidabad	2.9
15	Ganga	MED	Jiaganj-Azimganj	1.5
16	Ganga	MED	Diamond-Harbour	10.4
17	Ganga	KMDA	Uluberia	11
18	Ganga	KMDA	Kestopur	41
19	Vidyadhari	KMDA	Baranagar	8.7
20	Vidyadhari	KMDA	North Dumdum	33
21	Vidyadhari	KMDA	South Dumdum	27
22	Vidyadhari	BMC	Bidhannagar	7.5
23	Mahanda	SJDA	West Bank	48

24	Damodar & Barakar	KMDA	4 STPs in Durgapur/Asansol	69.5
25	Ganga	KMDA	Champdani	30
26	Ganga	KMDA	Serampore	130
27	Ganga	KMDA	Krishnanagar	13.8
Total			30 STPs	665

IV. Details of Industrial Pollution:

No. of industries in the State (Red = 3998, Orange = 13526) =17524
 No. of water polluting industries in the State =456
 Effluent generation from industries =1360.87 MLD
 No. of industries having ETPs =456
 Total treatment capacity of ETPs =1360.87 MLD
 No. and capacity of existing CETP (8modules each of 5 MLD) =40 MLD
 All industries in the Calcutta Leather complex are connected to CETP

V. Bio-medical Waste Management:

No. of Hospitals and Health Care Facilities =9712
 Total Bio-medical generation =38886.62 kg / day
 Status of Treatment Facility / CBMWTF = 9 CBMWTF are operating
 Treatment capacity = 2,11,000 bed

All Biomedical wastes generated in the state are treated at the six (7) Common BMW Treatment, Storage & Disposal Facilities. Setting up of few more CBMWTSDF are in progress.

VI. Hazardous Waste Management:

No. of Industries generating Hazardous waste =832
 Total Hazardous Waste generation =240215.0 MTA
 Treatment Capacity of all CHTSDFs
 Land fill capacity =2,20,000 MTPA
 Land fill after treatment =1,20,000 MTPA
 Incineration =14,400 MTPA
 Average quantity of hazardous Waste reaching TSDF = 44,811.34 MT

One CHWTSDF at Saltora, Bankura has been set up but yet to be commissioned.

VII. Details of Nodal Officer appointed by Chief Secretary in the State /UT:

VIII. Ground water regulation:

River	Groundwater regulation
Vidyadhari	<ul style="list-style-type: none"> • Groundwater extraction is regulated according to West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005 by SWID,GoWB. • Water meter without telemetry system is installed at industrial tube well permitted by SWID. • Groundwater Resources Estimation and Assessment (2016-2017) is done as per GEC'97 guidelines. • Groundwater level (GWL) monitoring is done periodically four times a year (Jan, April, Aug & Nov). A few manual GW Level Monitoring stations is converted to Real-Time GW Level Monitoring stations by installation of Digital Water Level Recorder (DWLR). GWL data for the month of Jan, April, Aug'20, Nov'20 & Jan'22 has been generated. GWL monitoring for the month of April'22 is continued.
Mathabhanga	<ul style="list-style-type: none"> • Groundwater extraction is regulated according to West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005 by SWID,GoWB. • Water meter without telemetry system is installed at industrial tube well permitted by SWID. • Groundwater Resources Estimation and Assessment (2016-2017) is done as per GEC'97 guidelines.
Dwarka	<ul style="list-style-type: none"> • Groundwater level (GWL) monitoring is done periodically four times a year (Jan, April, Aug & Nov). A few manual GW Level Monitoring stations is converted to Real-Time GW Level Monitoring stations by installation of Digital Water Level Recorder (DWLR). Post-Monsoon (Nov'22) GW level data is generated. All are "safe" categorized block along polluted stretches of Dwarka&Mathabhanga River except the following Block. • Dwarka River Stretch: <i>Semi-Critical-</i> Rampurhat-II (BirbhumDist) • Mathabhangariverstretch: <i>Semi-Critical-</i> Deganga (North 24 Parganas dist.) • Periodic groundwater sampling for its Physio-chemical tests is done twice a year (April & Nov).
Damodar	<ul style="list-style-type: none"> • Water meter without telemetry system is installed at industrial tube well permitted by SWID. • Groundwater Resources Estimation and Assessment is done as per GEC'97 guidelines.
Barakar	<ul style="list-style-type: none"> • Groundwater level (GWL) monitoring is done periodically four times a year (Jan, April, Aug & Nov). GWL database for Aug'20 (monsoon) has been generated. • All are "safe" categorized blocks along polluted stretch of Damodar and Barakar river. • Groundwater sampling for its Physio-chemical tests is done twice a year (April & Nov). Post-Monsoon (Nov'22) GW level data is generated.
Ganga	<p>Ground water regulation:</p> <ul style="list-style-type: none"> • Installation of Water Meter with telemetry system at industrial Tube Wells for monitoring of real-time GW withdrawal is in progress. • Implementation of Real-Time GW Level monitoring system is in progress. • Ground water monitoring:

	<p>Post-Monsoon (Nov'22) GW level data against 136 GW monitoring stations under the blocks along polluted stretch of River Ganga is generated. GW Monitoring Stations (136)= 92 (Manual) + 44 (Real-Time)</p> <p>Post-Monsoon (Nov'22) GW sampling from 52 GW monitoring stations under the blocks along polluted stretch of River Ganga is completed.</p>
River	Groundwater regulation
Churni	<p>Groundwater regulation:</p> <ul style="list-style-type: none"> • Water meter without telemetry system is installed industrial tubewell. • Physio-chemical quality of groundwater samples collected from GW monitoring wells during pre-monsoon and post-monsoon period is tested every year. <p>Groundwater monitoring: Post-Monsoon (Nov'21) GW level data against 136 GW monitoring stations under the blocks along polluted stretch of River Churni is generated.</p> <p>GW Monitoring Stations (52)=42 (Manual) + 10 (Real-Time) Post-Monsoon (Nov'22) GW sampling from 52 GW monitoring stations under the blocks along polluted stretch of River Churni is completed.</p>
Kansi	<ul style="list-style-type: none"> • Groundwater extraction is regulated according to West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005 by SWID, GoWB. • Water meter without telemetry system is installed at industrial tube well permitted by SWID. • Groundwater Resources Estimation and Assessment (2016-2017) is done as per GEC'97 guidelines.
Mayurakshi	<ul style="list-style-type: none"> • Groundwater level (GWL) monitoring is done periodically four times a year (Jan, April, Aug & Nov). A few manual GW Level Monitoring stations is converted to Real-Time GW Level Monitoring stations by installation of Digital Water Level Recorder (DWLR). Post-Monsoon (Nov'22) GW level data is generated. • All are "safe" categorized block along polluted stretches of Kansi, Mayurakshi, Rupnarayan, Jalangi River except the following Blocks.
Rupnarayan	<ul style="list-style-type: none"> ✓ Kansi River Stretch: <i>Semi-Critical-</i> Keshpur, Debra (PaschimMedinipurDist) <i>Critical-</i> Panshkura (PurbaMedinipurDist)
Jalangi	<ul style="list-style-type: none"> ✓ Mayurakshi River Stretch: <i>Semi-Critical-</i> Suti-I (MurshidabadDist), Labhpur (BirbhumDist) ✓ Jalangi River Stretch: <i>Semi-Critical-</i> Berhampur, Nowda (MurshidabadDist), Tehatta-II, Chapra (Nadia Dist) <i>Critical-</i> Domkal (MurshidabadDist), Karimpur-II, Tehatta-I, Nakashipara, Krishnagar-II, Krishnagar-I (Nadia Dist) □ Groundwater sampling for its Physio-chemical tests is done twice a year (April & Nov). Post-Monsoon(Nov'22) GW sampling is completed.
Silabai	<ul style="list-style-type: none"> • Control and Regulation) Act, 2005 by SWID, GoWB.
Dwarekeswar	<ul style="list-style-type: none"> • Water meter without telemetry system is installed at industrial tube well permitted by SWID.
Kaljani	<ul style="list-style-type: none"> • Groundwater Resources Estimation and Assessment (2016-2017) is done as per GEC'97 guidelines.
Karola	<ul style="list-style-type: none"> • Groundwater level (GWL) monitoring is done periodically four times a year (Jan, April, Aug & Nov). A few manual GW Level Monitoring stations is converted to Real-Time GW Level Monitoring stations by • installation of Digital Water Level Recorder (DWLR). Post-Monsoon (Nov'22) GW level data is generated. All are "safe" categorized block along polluted stretches of Silabati, Darakeswar, Kaljani and Karala River. <p>Groundwater sampling for its Physio-chemical tests is done twice a year (April & Nov). Post-Monsoon(Nov'22) GW sampling is completed.</p>
Mahananda	Groundwater regulation:

Teesta	<ul style="list-style-type: none"> • Groundwater extraction is regulated according to West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005. • Water meter without telemetry system is installed at industrial tube well permitted by SWID. • Groundwater Resources Estimation and Assessment (2016-2017) is done as per GEC'97 guidelines. • Groundwater level (GWL) monitoring is done periodically four times a year (Jan, April, Aug & Nov). A few manual GW Level Monitoring stations is converted to Real-Time GW Level Monitoring stations by installation of Digital Water Level Recorder (DWLR). Post-Monsoon (Nov'22) GW level • data is generated. <p>All are “safe” categorized blocks along polluted stretch of Teesta and Mahananda river. Groundwater sampling for its Physio-chemical tests is done twice a year (April & Nov).</p>
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IX. Good irrigation practices being adopted by the State:

River	Stretch of the river	Good irrigation practices
Dwarka	Tarapith to Sadhak Bamdeb Ghat	A command area of 6735 ha in Rampurhat-II block is irrigated by the canal system of Mayurakshi barrage project belonging to I&W Department. At present a major canal renovation work of the Mayurakshi Reservoir Project for a total length of 67 km. is going on since 2018-19 which inter alia includes the canal system of length of 19 km in Rampurhat-II block.
Ganga	Tribeni to Diamond Harbour	By diverting tidal water through the sluices on the bank of the river irrigation is provided at (a) Mograhat-I & II, Mandirbazar, Diamond Harbour-I & II through Diamond Harbour Canal system (1500 ha), at Budge Budge-I & II blocks, Bishnupur-I & II blocks through Charial Canal (1580 ha) Uluberia, Shyampur, Bagnan-I and Bagnan-II blocks. Through Rajapur Canal, Purana canal, Chandanpara canal and Nakal canal (1500 ha). Repair of sluices and canal system are taken up as and when required.
Kansi	Midnapore to Ramnagar	Irrigation is provided at Kharagpur-II and Debra blocks through Medinipur Main Canal System originating from Medinipur Anicut. This canal system along with Medinipur structure has been rehabilitated recently which also includes the canal system in Medinipur, Kharagpur- I and Debra blocks. As a result irrigation has been started in these areas after a decade.
Dwarekeswar	Along Bankura	Irrigation is provided in Onda block from the canal system of Kangsabati Reservoir Project. Moreover there are four medium and minor irrigation schemes in Bankura-I and Onda blocks namely Niada (405 ha), Birai (2700 ha), Horajore (80 ha) and Abarda (80 ha) through which 3265 ha area is irrigated. The canal system of the aforesaid schemes and the regulating structure has undergone major rehabilitation during last two years.
Kaljani	Bitala to Alipurduar	Irrigation is provided at 1000 ha of area in Kalchini block through 2 minor surface irrigation schemes on streams out falling into Kaljani river.
Karola	Jalpaiguri to Thakurer Kamat	A command area of 24385 ha in Rajganj block is irrigated through the

		canal system of Teesta Barrage Project.
Mayurakshi	Suri to Durgapur	A command area of 1196 ha in Suri-I block is irrigated through the canal system of Mayurakshi Reservoir Project.
Rupnarayan	Kolaghat to Benapur	Areas of different blocks are irrigated from tidal water through the sluice and canals belonging to I& W Department like in Amta-II (4807 ha), SahidMatangini (3765 ha), Bagnan-I (2024 ha), Bagnan-II (1518 ha) and Shyampur-I & II (8805 ha).
Teesta	Siliguri to Paharpur	Command areas of 24385 ha in Rajganj block, 5080 ha in Mal block, 400 ha in Maynaguri block and 14760 ha in JalpaiguriSadar block are irrigated through the canal system of Teesta Barrage Project.

X. Rain WaterHarvesting:

River	Roof Top Rainwater Harvesting and Reuse and / or Artificial Recharge to Groundwater
Damodar	1 in Kanksa Block is in progress.
Barakar	
Ganga	1) Barrackpur-II Block- 2 (2 completed) 2) KMC- 10 (existing) & 3 (3 completed in 2020-2021) 3) Diamond Harbour-I Block- 1 (existing) 4) Diamond Harbour-II Block- 1 (existing)
Churni	Hanskhali- 5 (existing)

In Ganga and Churni 12 Rooftop Rain Water Harvesting infrastructure have been constructed.

XI. Department of Environment has received a Report on demarcation of Flood Plain Zone of river Ganga which has been prepared by the Department of Geography, University of Calcutta. The final Report after considering the observation from different Departments is under preparation.

River	Demarcation of flood plain, removal of illegal encroachments from embankments and protection and management of flood
Vidyadhari	There is no illegal encroachment on the river embankments. Total 2.60 km bank protection works amounting Rs.14.40 Crore will be taken up at right bank of river Vidhyadhari during 2020-21.
Mahananda	There is no embankment on either side of the river in this stretch. Bank protection works are taken up as and when required to protect the adjoining areas. 1.40 km bank protection work amounting Rs. 3.58 Crore is already completed by which 18900 people under 112 Ha areas may be benefitted. 3.00 km bank protection work amounting Rs.7.64 Crore will be taken up during 2020-21, by which 32000 people under 465 Ha areas may be benefitted.
Churni	There is no embankment on either side of the river in this stretch. Bank protection works are taken up as and when required to protect the adjoining areas. 0.5 km bank protection work of Rs. 1.88 Crore will be taken up during 2020-21, by which 2000 people in 98 Ha of areas may be benefitted.
Dwarka	There is no embankment on either side of the river in this stretch. For this stretch, Bank protection works are being taken by Tarapith-Rampurhat Development Authority (TRDA).
Ganga	There is no illegal encroachment on the river embankments. In left bank, 0.135 km bank protection work of Rs. 2.61 Crore is under running and 1.045 km bank protection work of Rs.11.17 Crore will be taken during 2020-21. In right bank, 0.900 km bank protection work of Rs. 6.21 Crore will be executed during

	2020-21.
Damodar	There is no embankment on either side of the river in this stretch. Bank protection works are taken up as and when required to protect the adjoining areas. At present there is no such requirement of taking up anti erosion work in this stretch of river.
Jalangi	There is no embankment on either side of the river in this stretch. Bank protection works are taken up as and when required to protect the adjoining areas. 1.05 km bank protection work of Rs. 3.15 Crore is under progress, by which 3500 people under 205 Ha areas may be benefitted.
Kansi	There is no illegal encroachment on the river embankments. 1.5 km bank protection work of Rs. 3.62 Crore is already completed by which 13800 people under 700Ha areas may be benefitted.
Mathabhang a	There is no embankment on either side of the river in this stretch. Bank protection works are taken up as and when required to protect the adjoining areas. At present, there is no such vulnerable zone noticed in this stretch. However, protection work will be taken up as & when required.
Barakar	There is no embankment on either side of the river in this stretch. Bank protection works are taken up as and when required to protect the adjoining areas. At present, there is no such vulnerable zone noticed in this stretch. However, protection work will be taken up as & when required.
Dwarekeswa r	There is no embankment on either side of the river in this stretch. Bank protection works are taken up as and when required to protect the adjoining areas. A bank protection work of length 300 m of amounting Rs. 0.87 crore is already executed in 2020-21 by which 790 people under 1.67 Ha area will be benefitted.
Kaljani	There is no illegal encroachment on the river embankments. 2.92 km bank protection work of Rs. 4.49 Crore is already completed by which 5900 people under 96 Ha areas may be benefitted. Further, 1.01 km bank protection work of Rs. 1.52 Crore will be taken during 2020-21, by which 3000 people under 74 Ha areas may be benefitted.
River	Demarcation of flood plain, removal of illegal encroachments from embankments and protection and management of flood
Karola	There is no illegal encroachment on the river embankments. 2.03 km bank protection work of Rs. 3.78 Crore is already completed by which 9000 people under 102 Ha areas may be benefitted.
Mayurakshi	There is no illegal encroachment on the river embankments. No such work envisaged for this stretch of river Mayurakhshi. There is no such vulnerable zone noticed in both sides of the river stretch. So at present no future plan is there for execution of protection work.
Rupnarayan	The Department has taken appropriate measure to remove illegal encroachment on the river embankments. A 1.132 km bank protection work of Rs. 3.68 Crore is already completed, by which 4600 people under 158 Ha areas may be benefitted. Further, 4.50 km bank protection work of Rs. 12.96 Crore is also completed during 2020-21.
Teesta	There is no illegal encroachment on the river embankments. 10.61 km bank protection work of Rs. 31.41 Crore is under running, by which 42000 people under 1580 Ha areas may be benefitted.

XII. Maintaining minimum e-flow of river:

River	Maintaining minimum environmental flow of river
Vidyadhari	The river is a perennial river. There is no regulating structure exists on this river for regulation of river flow. The environmental flow is naturally maintained from the river flow which is a combination of surface flow and base flow.
Mahananda	Average flow about 15.00 cumec is being released from Mahananda Barrage throughout the day during lean season since last three year, for maintaining

	minimum environmental flow of river.
Churni	The river is non-perennial. There is no regulating structure exists on this river for regulation of river flow. The environmental flow is naturally maintained from the river flow which is a combination of surface flow and base flow.
Dwarka	
Janangi	
Mathabhanga	
Kaljani	
Dwarekeswar	
Karola	
Silabati	
Ganga	The river is a perennial river. The environmental flow is maintained through the release from the Farakka Barrage throughout the year.
Damodar	There is no regulating structure in West Bengal. However there is a dam in Panchet over Damodar river in Jharkhand under the control of DVC, which regulates the flow through this river. This release from the Dam, along with the contribution from the uncontrolled catchment of the d / s of the dam, maintains environmental flow in the river.
Kansi	The discharge through Kansabati river is regulated from the major dam at Mukutmanipur, Bankura. The regulated release from dam, along with the contribution from the uncontrolled catchment of the d / s of the dam, maintains environmental flow in the river.
Barakar	There is no regulating structure in West Bengal. However there is a dam in Mithon over Barakar river in Jharkhand under the control of DVC, which regulates the flow through this river. This Release from the Dam, along with the contribution from the uncontrolled catchment of the d / s of the dam, maintains environmental flow in the river.
Mayurakshi	There is no regulating structure in West Bengal. However there is a dam in Massanjore over Mayurakashi river, which regulates the flow through this river. This release from the Dam, along with the contribution from the uncontrolled catchment of the d / s of the dam, maintains environmental flow in the river.
Rupnarayan	The river is perennial river. There is no regulating structure exists on this river for regulation of river flow. The environmental flow is naturally maintained from the river flow which is a combination of surface flow and base flow.
Teesta	Depending on water availability, down-stream release is regulated.

XIII. Plantation activities along the rivers:

River	Plantation activity planned	Status of plantation
Vidyadhari	0.275 ha	Advance (Nursery work): completed.
Mahananda	29.8 ha	
Churni	7.265 ha	
Ganga	6 ha	
Damodar	20 ha	
Jalongi	8.49 ha	
Kansi	10 ha	
Barakar	50 ha	
Dwarekeswar	40.6 ha	
Rupnarayan	20 ha	
Karola	30 ha	

Total 107.1 km of Vetiver plantation has been done in the Ganga and Churni adjoining districts.

XIV. Development of bio-Diversity park:

River	Number of biodiversity parks	Status of the biodiversity parks
Vidyadhari	4 nos. (Haroa : 3 nos; Minakhan: 1 nos)	Ongoing projects
Churni	1 no.	Ongoing project
Jalongi	3 nos.	Ongoing projects

Kansi	6 nos. (Chandrakona II : 2 nos.; Daspur I: 1 no.; Kharagpur I: 1 no.; Midnapore: 1 no.; Sabang: 1 no.)	Ongoing projects
Ganga	3 nos. (Budge Budge II: 1 no.; Diamond I: 1 no.; Diamond II: 1 no.)	Ongoing projects
Dwarekeswar	2 nos. (Bankura I: 1 no.; Onda I: 1 no.)	Ongoing projects
Mahananda	2 nos. (Phansidewa: 1 no.; Matigara: 1 no.)	Ongoing projects
Rupnarayan	3 nos. (Baidyanathpur: 1 no.; Orphuli: 1 no.; Antila: 1 no.)	Ongoing projects
Mayurakshi	Plan of 18 ha biodiversity park	

Total 18 bio-diversity parks have been set up.

XV. Reuse of Treated Water:

GoWB has notified a policy on Re-use of Treated Waste Water on 30th June, 2020.

Use of treated Sewage Water at Budge Budge -

- A joint route survey has been done by NMCG, KMDA and CESE at Budge Budge STP for utilizing the treated water in the CESE power plant.
- An expert agency is being engaged to find out layout of underground utility as well as to prepare DPR.

Use of treated Sewage Water at Mahestala-

- We have also proposed the Concessioner of 35 MLD STP builder at Mahestala on HAM model to propose a reuse plan of 35 MLD treated water to Budge Budge thermal power plant. They are preparing the feasibility of the plan.

Use of treated Sewage Water at DVC (Durgapur) –

- Treated effluent is planned to be re-used in DVC after completion and commissioning of upcoming Asansol and Durgapur STP project.

XVI. Status of Preparation of Action Plan by the 13 Coastal States: Action Plan for Digha Coastal town has been prepared and it is under discussion.

XVII. Regulation of Mining Activities in the State /UT:

State Environmental Impact Assessment Authority-West Bengal has notified a policy on Environmental Clearance on Mining projects.

XVIII. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring:

1. West Bengal River Rejuvenation Committee is holding meeting regularly to examine the progress of work. The next Meeting is fixed on 7th June 2022.
2. State Environmental Monitoring Committee is holding meetings to assess the activities of all NGT cases.
3. Liquid Waste Monitoring Committee has been constituted by the UD&MA Dept., GoWB and meetings are being held fortnightly.
4. A Task Force for Solid Waste Management has been constituted by the UD&MA Dept., GoWB and the Task Force is regularly reviewing the progress of activities related to Solid Waste Management & Legacy Waste Management across the State.

Monitoring and Supervision of Pollution Abatement Measures taken in Polluted River Stretches

- *Two STPs have been put on Trial Run at Howrah and Bally on 19.12.2023.*



- The Department of UD & MA is closely monitoring the work of pollution abatement in the polluted river stretches of West Bengal with due care and concern. Review Meetings are being held by the highest authorities at every month to ensure timely completion of each project. Meetings were held under Chairmanship of Hon'ble Chief Secretary, Principal Secretary, Member Secretary WBPCB, and PD WBSPMG on several occasions.

MOM of the Chief Secretary held on 18.12.2023- Annexure-A.
17th Meeting of RRC was held on 15.12.2023

- **The water quality data for the Polluted River Stretches has shown substantial improvement as per the latest Water Quality Report of WBPCB for the month of November 2023 (Annexure-B).**

SL No.	River	As per Latest CPCB criteria	Nov.' 2023	
		Priority	Max. BOD (mg/L)	Present Status in respect of Priority
1	Mahananda	I	11.00	III
2	Vidyadhari	II	10.44	III
3	Churni	II	2.71	V
4	Dwarka	V	2.65	V
5	Ganga	IV	2.90	V
6	Damodar	V	2.30	V
7	Jalangi	IV	2.85	V
8	Kansi	IV	2.45	V
9	Mathabhanga	III	2.85	V
10	Barakar	V	2.15	V
11	Dwarakeshwar	V	2.25	V
12	Rupnarayan	V	1.55	V
13	Teesta	V	2.80	V

- **To reduce the Faecal Coliform count, Faecal Sludge and Septage Management Policy has been notified by the Department of UD & MA vide Memo No. 33-UDMA/24011(99)/66/2021 dated 25.05.2022.**
- West Bengal is already having two (02) Septage Management Plants each having a capacity of 30 KLD at Promodnagar Cluster catering North Dumdum, South Dumdum, Kamarhati and Barangar.
- **Construction of FSTPs in Burdwan is under Tendering Stage.**
- **DPR for construction of FSTPs in Ranaghat, Uttarpara-Kotturang and Pujali falling under Ganga basin have been internally prepared by KMDA and submitted to NMCG for approval.**
- **Presently, Septage and Sewage is co-treated in operational STPs of Gayespur, Nabadwip, Barrackpore, Budge Budge, Halisahar, Chandannagar & Chinsurah ULBs.**
- **One FSTP at Bansberia with the capacity of 15 KLD has been sanctioned by NMCG in the last EC Meeting and is now under Tendering Stage.**
- **The Pilot FSTP Projects at Siliguri and Kharagpur (on the reclaimed land of Legacy Waste Dumpsite) are also under Tendering stage.**
- **FSTPs have been proposed for Barasat, Madhyamgram and New Barrackpore. Preparation of DPRs are under progress. It will help to reduce the pollution of River Vidyadhari.**

Total Septage emptied upto 30.11.2023 in the functional STPs by ULBs as below:

Sl. No	Name Of ULB	Co-Treated Sludge(KL)
1	Gayeshpur	66
2	Nabadwip	114
3	Halisahar	251.4
4	Budge Budge	172.4
5	Barrackpore	684.8
6	Chandannagar & Chinsurah	65
Total Capacity (KL)		1353.6

Total Amount of Septage emptied up to September 2023 - 980.8 KLD

**** Incremental progress of co-Treatment since last CMC meeting is 372.8 KL.**

As a result of Co-Treatment, there has been substantial reduction in Faecal Coliform in Diamond Harbour, Garden Reach, Palta, Palta-Shitalatala, Nabadwip, Gorabazar, Barahampore as observed from the Water Quality Report received from WBPCB for the month of November 2023 since last CMC meeting.

❖ Tolly-Nullah (Adi Ganga)

- KMC placed a request before NMCG for approval of relaxation of Eligibility Criteria for participation in the bid and the bid submission date extended up to 10.01.2024
- Due to sincere and successful interim measures, the water quality of Tolly Nullah has been improved. A good number of religious deities have performed Tarpan and Bathing in the Ghats of Adi Ganga during Mahalaya this year.



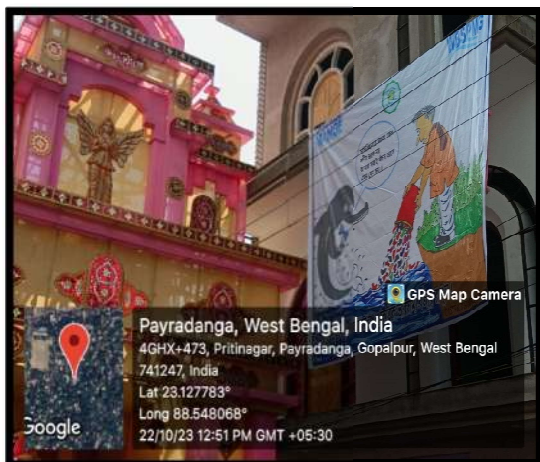
□ **Mandatory Site Inspection Reports of the Engineers.**

The Department of UD & MA has made out an Order no 115-UDMA-24011(99)/7/2021-JS (UDMA) dated 02.02.2021 where in it has made all Engineers to visit sites compulsorily twice a month and submit a Report on the progress of the work along with good quality photographs (The site inspection Report of KMDA for the month of November 2023. (Annexure-C)

List of Some GOOD WORK done

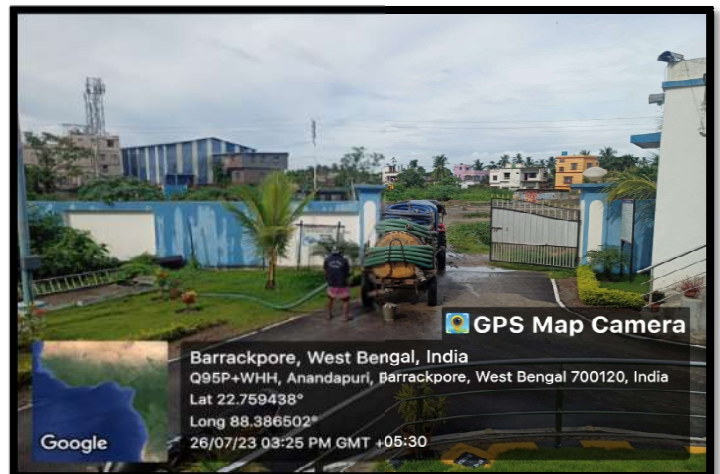
1. West Bengal is using the treated water extensively in Agricultural activities, Pisciculture and Gardening at different locations including EKW, Durgapur, Nabadwip, Bandipur, Konnagar and Kharda.
2. WBSPMG is setting up Stalls in different Melas, Events for mass awareness towards pollution abatement and also showcasing the use of treated water for Gardening, agricultural activities and Pisciculture. We have already booked stalls in Ganga Sagar Mela, Book Fair and other Melas for this purpose as use of Treated Water is a huge challenge in water abundant states like ours.
3. WBSPMG has displayed flex and banners containing Mass awareness and pollution abatement messages selected 5 Durga Pujas of 9 Ganga Districts and Kolkata. Pamphlets were also distributed to the public in order to make them consciousness.
4. Proposal for one STP with the capacity of 41 MLD is under DPR preparation stage and will also help to mitigate the pollution of River Vidyadhari.
5. Four STPs have also been proposed on Bagjola Canal for mitigating the pollution of river Vidyadhari.
6. In order to mitigate the pollution of river Mahananda, two STPs are already under rejuvenation and one under DPR preparation stage.
7. Hooghly-Chinsurah (Taldanga) STP project will be put on trial Run (Partial Mode) by 19th Jan 2024.
8. Due to Co-Treatment of septage and sewage in the functional STPs, there has been reduction in Faecal Coliform level as reported by WBPCB in its Water Quality Report for Nov.'23 in Diamond Harbour, Garden Reach, Palta, Palta-Shitalatala, Nabadwip, Gorabazar, Barahampore Stations.
9. To sensitize people, display of Banner & Flex on River Pollution Abatement had been done in the high footfall Pandals (5 Puja Pandals of the each DGCs) during Durga Puja (A UNESCO Cultural Heritage of West Bengal) in nine (09) district of Ganga River Basin area of West Bengal.
10. To aware the mass, display of Banner & Flex had been done in the high footfall Jaggadharti Puja Pandals of globally famous Chandernagore Jaggadharti Puja, Hoogly DGC.
11. River Festival, in the month of November and December, 2023 had been organized in 7 Districts (Howrah, Malda, Nadia, North 24 Parganas, South 24 Parganas, Purba Bardhaman and Murshidabad) of West Bengal by DGCs under the monitoring of WBSPMG. Various Cultural Program and sensitization workshop including Ghat pe Haat had been organized under this event to spread the awareness among people.

PHOTO GALLERY





Photographs showing of emptying of Faecal Sludge in the functional STPs through Cess Pool



List of Annexure

Annexure-A: MOM Chief Secretary

Annexure-B: Water Quality Report, WBPCB

Annexure-C: Site Inspection Report, KMDA

Annexure-D: Capacity Utilization of Functional 47 STPs in West Bengal as on November 2023.

Annexure-I: Report from P& RD

Annexure-II: Report from SUDA

Annexure-III: Report from Forest Department

Annexure-IV: Report from Agriculture Department

Minutes of the meeting of the 7th State Ganga Rejuvenation Protection and Management Committee (SGC), West Bengal under the Chairmanship of the Chief Secretary, Government of West Bengal and ex-officio Chairperson of the State Ganga Committee (SGC) held on 18th December, 2023 at 12:00 Noon.

Venue: Conference Hall, Nabanna, 13th Floor.

List of participants: As per list enclosed (Annexure – 1)

Agenda – 1: Confirmation of the proceedings of 6th State Ganga Committee (SGC) meeting on the workings of the West Bengal State NGRBA Program Management Group held on 7th November, 2022.

The minutes of the 6th meeting of State Ganga Committee (SGC) held on 7th November, 2022 were read out and confirmed.

The decisions taken in the 6th State Ganga Committee Meeting under NGRBA framework were taken up for discussion pointwise and the related progress was reviewed.

Agenda – 2: Adoption of Annual Accounts of West Bengal State NGRBA Program Management Group (WBSPMG) for the Financial Year 2022-2023.

The audited Annual accounts for the Financial Year 2022-2023 was placed before the committee for perusal which has been adopted and approved.

West Bengal State NGRBA Program Management Group (WBSPMG) has been advised to take consequent action like inviting the Principal A.G. (Audit – I), West Bengal for the transaction and Accounts audit, Statement of expenditure (SoE) audit for World Bank Financed Projects and observing other relevant statutory compliances subsequently to adoption of Accounts.

Agenda – 3: Review of Liquid Waste Management

Water Quality of Rivers

The Program Director, WBSPMG presented the PPT on Liquid Waste Management.

In her deliberation, she highlighted that the Water Quality of all rivers, except that of Mahananda complies with the bathing standard set by Hon'ble NGT. On this point Hon'ble Chief Secretary, Govt. of West Bengal wanted to know the reasons of poor quality of River Mahananda. The Commissioner, Siliguri Municipal Corporation (SMC) who was present through Video Conference stated that the reasons for poor water quality of water is mainly due to the discharge from Khatals from the banks of the river Mahananda. Commissioner, SMC was directed to take immediate corrective measures and also instructed to prepare action plan for its Pollution Abatement including establishment of CBG Plant.

In the meeting, Program Director, WBSPMG conveyed that in the recently conducted RRC Meeting chaired by the Member Secretary, WBPCB and Chairman of RRC Committee, raised concerns on the poor quality of water of river Mahananda. All Stakeholders were directed to take concerted effort, so that Pollution in river Mahananda can be brought under control immediately.

So far as the water quality of River Ganga is concerned it may be mentioned that excepting three (3) locations namely at Farakkha, Garden-Reach & Howrah water quality of all other locations are complying with the Hon'ble NGT norms and within the permissible limit of BOD of 3.0 mg./ ltr.

Progress of on-going STP projects:

The progress of the installation of the on-going STP projects was reviewed at length Project wise and Hon'ble CS expressed his satisfaction on the work being done by the West Bengal State NGRBA Program Management Group (WBSPMG). On this point the Program Director, WBSPMG intimated that the Howrah – Bally – Baranagar STP Project, implemented under HAM, is going to be commissioned partially on December 19, 2023 which will augment Liquid Waste treatment capacity of the State by 50 MLD.

She also intimated in the meeting that the STP Project at Hooghly-Chinsurah will also go for partial commissioning from the end of December, 2023.

The progress of three (3) STP Projects being implemented by the KMC under KEIIP at Joka (45 MLD), M.G. Road (40 MLD) & Rania (23 MLD) was reviewed. It is observed that the progress of work excepting that for Rania is required to be expedited and upscaled.

Upcoming Projects:

Program Director, WBSPMG informed in the meeting that the upcoming STP Projects at Katwa, Murshidabad are under examination of NMCG.

Up-coming Pollution Abatement of Adi Ganga EAP Project under World Bank funding:

Program Director, WBSPMG intimated in the meeting that the pre-Bid quires for the project, involving three STPs and critical networking have been uploaded in the e-tender Portal and Bid submission deadline has been extended upto **10th January, 2024**. On this point Hon'ble CS stated that we can hope to start the work immediately after finalization of Bid.

Dredging Work in Tolly Nullah (Adi Ganga):

Hon'ble CS inquired about the progress of dredging work of Tolly Nullah, which has been funded from State Budget. The Commissioner, KMC conveyed that 14.5 KM dredging work from confluence of Adi Ganga to Chetla bridge is expected to be completed prior to the upcoming monsoon.

Pollution Abatement on River Churni under Ranaghat Municipality:

Progresses of installation of 2 STPs are seemed to be satisfactory but land issues at Jianagar (5.2 MLD) are there which need to be sorted out immediately. On this point District Magistrate, Nadia was taken on the Video Conference & Hon'ble CS heard his submission and directed to sort out issue immediately

➤ **Bagjola STP Project for Pollution Abatement of River Vidyadhari & Bagjola Canal:**

Four (4) Sewage Treatment Plants (STPs) are planned for installation along the Bagjola Canal to address its pollution. Among these, one is scheduled for installation in Baranagar, while the remaining three are earmarked for North Dumdum, South Dumdum, and Bidhannagar. The bidding processes for all the STPs are currently at various stages. On this point Hon'ble CS enquired about non-participation of bidders on successive occasions and directed to address the issues for successful tendering.

➤ **Pollution Abatement Work at River Damodar:**

Revised DPR for Asansol & Durgapur STP & FSTP Projects are likely to be finalized by the KMDA and submitted with the West Bengal State NGRBA Program Management Group (WBSPMG) for taking up the matter with the NMCG by 29/12/2023.

➤ **Preparation of Micro Planning for Pollution Abatement in the District:**

In the discussions on the issue of Liquid Waste Management (LWM) in both Urban and Rural areas of the state arose. On this point the Hon'ble CS has instructed for **preparation of District-wise micro planning in all the 128 Urban Local Bodies (ULBs)** and the Rural Areas. The focus of this micro planning is to outline sewage generation taking into account the anticipated population for the year 2038, and account for the existing Sewage Treatment Plants (STPs) and FSTPs along with proposed installations. In the micro planning, it is essential to integrate convergence of sewage management in the urban and rural areas.

Status of implementation of FSTP Projects:

Ganga Towns:

One FSTP Project in Burdwan Town (50 Kld.) is under bidding process, another at Bansberia has recently be sanctioned by the NMCG. 5 FSTP Projects (Uttarpara, Ranaghat, Pujali, Chakdha & Garulia Municipalities) are under process of implementation by NMCG.

On this point the Hon'ble CS desired to know the quantum of septage generated per capita Prof. Dr. Arunabha Majumder stated that 120 Ltr. per capita per year septage is usually taken for ascertaining the capacity of FSTP to be installed.

FSTP Projects at Non – KMDA, Non – Ganga Town Area:

2 Pilot Projects at Siliguri & Kharagpore are under bidding process.

Out of the 54 Non – Ganga Towns, 17 FSTPs for 17 Amrut Cities are likely to be setup from the fund of AMRUT. For Setting up of 37 FSTPs, preparation of DPRs is under process in MED, UD & MA Department, GoWB in collaboration with IIT, Kharagpore as technology partner.

Co – Treatment of Faecal Sludge:

Program Director, WBSPMG highlighted the successful co-treatment of faecal sludge in operational STPs with an incremental co-treatment of 755.4 KL. This achievement has been documented in the WBPCB water Quality Report October 2023 showcasing a notable reduction in Faecal Coliform level at Palta Shitalatala and Serampore stations.

Agenda 4: Status of the River Ghat Development Projects (RFD) and Electric Crematoria:

Progress on Ghat Development and Electric Crematoria is outlined as below:

- ❖ Prabhupada Ghat at ISKCON: 62% completion
- ❖ Electric Crematorium at Kalyani: 21% completion (NOC from KoPT is pending)
- ❖ Electric Crematorium at Kaliganj: 4% completion.
- ❖ Eco Green Crematorium at Barrackpore: Under bidding (1st call did not mature, 2nd call under process).

Agenda 5: Miscellaneous

i) Strengthening of Laboratory under WBPCB:

On this point WBPCB pointed out that the Regional Laboratory at Malda is under process of strengthening and procurement of different equipments both for the Central & Regional Laboratories is under progress.

ii) Forestry Intervention to Clean Ganga (FIG)

NMCG has been releasing fund for forestry Intervention Project under Ganga Pollution Abatement Work and a sum of Rs. 21.56 Cr. has already been spent for afforestation under Namami Gange Project. Necessary care and protection need be extended so that the saplings can grow up.

iii) Ratification of engagement/extension of Service of Contractual Offers/Employees:

Terms of Contractual Engagement of Officials/Employees, engaged earlier and extended for a further period of 1 year, has been ratified.

Fresh engagement of 5 Officials as per approved setup and guidelines of NMCG for 1 year term has also been ratified.

The matter of filling of 3 vacant posts including that 1 for IEC Wing also came up for discussion and the Hon'ble Chief Secretary, Govt. of West Bengal directed to take up the issues with the NMCG, so that the 3 vital posts for the working of West Bengal State NGRBA Program Management Group (WBSPMG) is filled up without any loss of time.

iv) Proposal for introduction of Medical Insurance and Contributory Provident Fund for the existing Employees of West Bengal State NGRBA Program Management Group (WBSPMG):

The matter of introduction of Medical Insurance and Contributory Provident Fund for the existing Employees of West Bengal State NGRBA Program Management Group (WBSPMG) also came up for discussion and it is decided to explore the scope of implementation and take up the matter with the NMCG as they are the funding agency.

v) Issues & Concern:

a) North Barrackpore STP Project under HAM (8 MLD STP):

It is resolved to take up the matter with the Barrackpore Cantonment Board to allow for setting up of STP on the land of Cantonment Board since the approach road for **Monirampore STP (8 MLD)** is yet to be resolved.

b) Kaliganj Electric Crematorium:

The District Magistrate, Nadia intimated that the land selected earlier cannot be spared, in place, an alternative land is on the process of identification.

c) Land issue of STP (5.2 MLD) for Churni River at Jianagar:

Land issues at Jianagar for setting up of STP (5.2 MLD) is yet to be resolved. On this point, Hon'ble Chief Secretary, Govt. of West Bengal directed the District Magistrate, Nadia to sort out the issue immediately.

d) Issues for setting up of Krishnanagar STP Project under NMCG:

Program Director, WBSPMG intimated in the meeting that AA & ES has been issued but some scope of work like Power Connection Charges, Utility Shifting Charges and cost of Cess Pool vehicle has been excluded by the NMCG in the sanction with the condition that such expenditure should be borne by the State. This proposal is under active consideration of the State Government.

➤ **Construction of CBG Plant:**

The matter of construction of CBG Plant at Dankuni, Hooghly and Palta, North 24 Parganas also came up for discussion.

The Program Director, WBSPMG informed that the soil test is being carried out at the proposed site for CBG Plant at Dankuni by the HPCL itself to ascertain the proposed soil condition of the site.

GAIL, CPSU examined the possibility of setting up of CBG Plant at Palta, North 24 Parganas. The GAIL intimated that they will be unable to lift the Cow Dung from the Khatal and the State is to arrange for delivery of Cow Dung alongwith segregated Municipal Solid Waste at the Plant with free of cost. On this point the Hon'ble Chief Secretary, Govt. of West Bengal suggested to develop a Revenue Model so that the project can be made feasible as some benefit will be required to be passed over to the Khatal Owners otherwise the arrangements may not be workable.

➤ **Legacy Waste Management:**

The Program Director, WBSPMG presented the status as below:

- ❖ Total No. of dump sites: 84 (70 ULBs).
- ❖ Incremental progress on Handing over of Dump sites from August, 2023 to November, 2023: 4.
- ❖ Incremental progress on quantity processed from August, 2023 to November, 2023: 1.93 Lakh MT (6%)
- ❖ Incremental progress in total disposal from August, 2023 to November, 2023: 0.91 Lakh MT (3.2%)
- ❖ Incremental progress on Disposal of RDF from August, 2023 to November, 2023: 0.24 Lakh MT (12.1%)
- ❖ Incremental progress on Disposal of Inert from August, 2023 to November, 2023: 0.38 Lakh MT (3.6%)
- ❖ Incremental progress on Disposal of Good Earth from August, 2023 to November, 2023: 1.12 Lakh MT (7.3%)
- ❖ Incremental progress on Land Reclamation from August, 2023 to November, 2023: 11.97 Acres (6.51%)

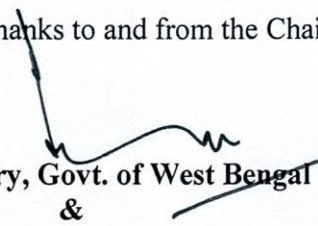
Program Director, WBSPMG pointed out that the land reclaimed by processing of Legacy Waste is being occupied by dumping of fresh Solid Waste.

She also intimated that integrated Solid Waste Management Program has been taken up in 16 Municipalities for which Tender floated has been extended upto 15/01/2024 for submission of bid.

Instruction given by Hon'ble CS.

Directions have been received from Chief Secretary for forming a Task Force under WBPCB for monitoring of Liquid Waste, Solid Waste and Bio Gas Management in a comprehensive manner, for preparation of micro level planning in each district by taking into account the convergence of urban and rural areas towards Solid, Liquid Waste Management and Construction of CBG Plant. The Task Force may take up any/all issues related with the total waste management of the State. Hon'ble CS has given three months' time to present the first draft.

Since there were no other issues to discuss, the meeting ended with a vote of thanks to and from the Chair.


Chief Secretary, Govt. of West Bengal
&
Chairperson, State Ganga Committee
West Bengal State NGRBA Program Management Group

List of Members and other Officials present in the 7th State Ganga Rejuvenation Protection and Management Committee (SGC), West Bengal held 18th December, 2023 at 12:00 Noon in the 13th Floor Conference Hall of Nabanna, Howrah.

Members present in the meeting -

1. Chief Secretary to the Government of West Bengal & Chairperson, State Ganga Committee
2. Shri Vivek Kumar, Additional Chief Secretary, Department of Forest & Ex-Officio, Member of the State Ganga Committee of SPMG
3. Principal Secretary, Department of Environment & Ex-Officio, Member of the State Ganga Committee of SPMG
4. Shri P. K. Mishra, Principal Secretary, Department of Irrigation & Waterways & Member of the State Ganga Committee of SPMG
5. Shri Khalil Ahmed, Principal Secretary, Department of Urban Development & Municipal Affairs & Member of the State Ganga Committee of SPMG
6. Shri Binod Kumar, Chief Executive Officer, Kolkata Metropolitan Development Authority in the rank of Principal Secretary & Ex-Officio Member of the State Ganga Committee
7. Program Director, West Bengal State NGRBA Program Management Group (WBSPMG)
8. Prof. Arunabha Majumder, Department of School of Water Resources, Jadavpur University, Member of the State Ganga Committee of SPMG
9. Prof. Anirban Gupta, Department of Civil Engineering, IEST, Shibpur, Member of the State Ganga Committee of SPMG

Officials present in the meeting-

1. Member Secretary, West Bengal State Pollution Control Board
2. Dhaval Jain, Commissioner, HMC
3. Secretary, Land and Land Reforms Department
4. Capt. Abhijit Ghosh, Director, Marine Department, SMPK
5. Dharmdeo Ravi, CEO, Department of Environment
6. Biswajit Ghosh, DCP (HQ), Bidhannagar Police Commissionerate
7. S. Ghoshal, Director, State Urban Development Agency
8. Joly Chaudhury, Additional Secretary, UD&MA Department
9. K. Radhika Aiyar, Project Director, KEIIP
10. Pratik Dhumal, Assistant Project Director, WBSPMG
11. Ranjan Kumar Jana, Director (Finance & Administration), WBSPMG
12. Dr. T. K. Gupta, Chief Technical Advisor, WBPCB
13. Kamallesh Basak, DG, GAP, KMDA
14. Dr. Sukdeb Das, Special Law Officer, UD&MA Department
15. Asraful Islam, Chief Engineer, KMDA
16. Sujay Mitra, Chief Manager, Planning & Monitoring
17. Suman Saha, Chief Engineer (E/M), KMDA
18. Kingshuk Roy, Chief Engineer, MED
19. D. Sarkar, Deputy Chief Engineer, KEIIP, KMC
20. Prantik Ray, Chief Engineer, GAP, KMDA
21. Rajib Sadhu Chief Engineer, SD&SWM
22. Public Health Engineer, WBSPMG
23. Dr. A. K. Nath, Kolkata Port Trust
24. P. P. Dutta, Kolkata Port Trust
25. R. Mukherjee, SMPK
26. Shibaji Bandopadhyay, Executive Engineer, KMC
27. Vibha Shankar, Kolkata Port Trust
28. Moumita Mitra, Law Officer, UD&MA Department

**Water Quality of Polluted River stretches of 17 rivers in West Bengal
during November 2023**

Priority	River	Stations	pH(Unit)	(DO)(mg/l)	BOD(mg/l)	Total Coliform m(MPN/100ml)	Fecal Coliform m(MPN/100ml)	Fecal Streptococci(MPN/100ml)
I	Mahananda	Siliguri (Upstream)	7.58	6.9	2.5	170000	27000	49
	Mahananda	Ramghat(Downstream)	7.37	5.5	11	900000	110000	7800
II	Vidyadhari	Haroa bridge (upstream)	7.62	0.81	10.44	110000	43000	400
	Vidyadhari	Malancha (downstream)	7.49	0.61	6	79000	34000	460
II	Churni	Downstream of Ranaghat town	7.56	1	2.71	46000	22000	1100
	Churni	Majhdia	7.63	3.5	2.42	17000	3500	330
III	Matha bhanga	Gobindapur	7.82	1.5	2.85	70000	24000	1700
IV	Ganga	Farakka	7.26	7.9	2.1	3500	1300	46
	Ganga	Farakka	7.43	8	2.25	3500	1700	33
	Ganga	Khagra	7.49	7.5	1.85	3500	1700	110
	Ganga	Khagra	7.89	8.1	1.75	5400	1300	49
	Ganga	Baharampore	7.32	7.4	1.65	13000	3500	330
	Ganga	Baharampore	7.49	8.1	2	17000	3500	490
	Ganga	Gorabazar	7.31	7.2	1.9	14000	2800	460
	Ganga	Gorabazar	7.64	8.1	2.2	13000	2400	330
	Ganga	Nabadip	7.36	7.8	1.6	4900	1700	110
	Ganga	Nabadip	7.43	7.3	2.1	5400	1400	130
	Ganga	Tribeni	7.5	6.5	2.5	5400	1700	130
	Ganga	Tribeni	7.6	7.6	1.8	9200	3500	130
	Ganga	Palta Shitalatala	7.49	7.3	2.4	22000	7900	330
	Ganga	Palta Shitalatala	7.61	6.9	2.8	33000	11000	790
	Ganga	Palta,	7.75	7.4	2.9	31000	7900	490
	Ganga	Palta	7.69	7.2	2.3	23000	7000	460
	Ganga	Serampore	7.11	7.3	2.4	46000	14000	790
	Ganga	Serampore	7.76	7.0	2.6	49000	17000	700
	Ganga	Dakshmineswar	6.88	5.5	2.83	140000	84000	470
	Ganga	Dakshmineswar	7.02	5.5	2.83	130000	79000	460
	Ganga	Garden reach	7.69	5.4	2.67	140000	79000	490
	Ganga	Garden reach	7.17	5.39	2.71	140000	84000	490
	Ganga	Howrah-shivpur	7.52	5.4	2.77	120000	70000	400
	Ganga	Howrah-shivpur	7.26	5.87	2.79	120000	79000	460
	Ganga	Uluberia,	7.76	5.6	2.62	40000	21000	270
	Ganga	Uluberia,	7.04	5.77	2.64	39000	22000	240
	Ganga	Durgachak near Pathikhali,	8.00	6.30	1.35	9400	4700	170
	Ganga	Durgachak near Pathikhali,	7.80	6.40	1.20	14000	7900	220
	Ganga	Diamond harbour,	7.67	5.88	2.51	7800	4000	27
	Ganga	Diamond harbour,	7.53	6.27	2.5	9200	6800	24

**Water Quality of Polluted River stretches of 17 rivers in West Bengal
during November 2023**

Priority	River	Stations	pH(Unit)	(DO) (mg/l)	BOD (mg/l)	Total Coliform(MPN/100 ml)	Fecal Coliform(MPN/100 ml)	Fecal Streptococci (MPN/100ml)
IV	KANSI	Downstream at Midnapore	7.20	5.90	2.45	4600	2300	110
IV	JALANGI,	Downstream of Krishna nagar	7.67	4	2.85	7900	2200	330
V	Damodar	Dishergarh	7.54	7.9	2.05	2400	1400	21
	Damodar	IISCO near Dhenna Village,	7.65	7.9	2.25	3300	2100	26
	Damodar	Narainpur	7.44	7.9	2.25	2100	1700	26
	Damodar	Near Mujher Mana Village	8.1	8.1	2.25	2600	1700	21
	Damodar	Andal D/s	7.5	8	2.3	2200	1700	21
	Damodar	Andal U/s	7.4	7.9	2.15	2600	2100	17
	Damodar	Asansol U/s	7.76	8	1.95	2600	2100	22
	Damodar	Durgapur U/s	7.53	7.9	2.45	3300	2200	26
	Damodar	Raniganj D/s	7.58	8	2.15	2700	2200	26
	Damodar	Water intake point for Burdwan Town	7.75	7.9	2.05	2200	1400	17
V	Dwarka	Upstream of Tarapith at Sadhak Bamdeb ghat	7.66	7.7	2.25	3300	2200	21
	Dwarka,	Downstream of Tarapith Satighat	7.46	7.5	2.65	4700	2600	17
V	Barakar	Asansol	7.8	8	2.15	2100	1700	17
V	Rupnarayan	Geonkhali	7.50	6.40	1.55	7900	3300	92
	Rupnarayan	Kolaghat (Down Stream)	8.40	8.10	1.15	7000	3300	120
V	Dwarakeshwar	Bankura town	7.9	7.9	2.25	2100	1700	26
V	Teesta	At Jalpesh	7.69	8.3	2.8	17000	2200	27
	Teesta	At Sevoke	7.56	8.9	0.9	11000	5000	22

The following four rivers have been removed from this list of polluted River stretches based on improvement in water quality in 2022 compared to 2018

Priority	River	Stations	pH(Unit)	(DO) (mg/l)	BOD (mg/l)	Total Coliform(MPN/100ml)	Fecal Coliform(MPN/100ml)	Fecal steeptococci (MPN/100 ml)
Delisted	Silabati	Ghatal (Downstream)	8.37	8	1.55	6300	3300	110
	Mayurakshi	Suri Town	7.93	9.1	1.55	2600	1700	14
	Kaljani	Downstream of Alipurduar	7.48	7.5	1.5	17000	8000	94
	Karola	Downstream of Jalpaiguri	7.13	8.2	2	17000	8000	94
Primary Water quality Criteria for bathing water			6.5-8.5	≥5	≤3		<2500	,500

Note: Implementation of Polluted River Stretches Action Plan, presently the above four Rivers i.e. , Silabati, Mayurakshi, Kaljani, Karola have been improved and is removed from the list. Therefore Polluted River Stretches in West Bengal stands with 13 rivers.

Site Inspection Report.
Month-November 2023

NAME OF THE EXECUTING AGENCY- GAP WING/W&S SECTOR, KMDA

1. Physical progress of the operational STPs.

Sl. No.	Location	ULB Jurisdiction	Capacity in MLD	Actual utilization at present	Reasons for underutilization if any	Status of installation of OCEMs	Status of House Connection (if any)	Incremental progress over the last visit
1	Bhatpara	Bhatpara	60.50	25.28	1. Due to pending work of house connection 2. The STPs are designed as per the year of 2044 projected population.	Not install till now	Total House connection 91000 MLD. Connection completed as on date 34910. DPR for balance house connection under progress.	NIL
2	Kalyani	Kalyani	21.00	18.5	NA	Not install till now	Present length of network = 260 km (Approx) L&T= about 48km, existing about 212km, network remaining = about 110 km. Number of house hold = 30000, house connection done =18000, house connection remaining= 12000	NIL

Sl. No.	Location	ULB Jurisdiction	Capacity in MLD	Actual utilization at present	Reasons for underutilization if any	Status of installation of OCEMs	Status of House Connection (if any)	Incremental progress over the last visit
3	Gayeshpur	Gayeshpur	8.33	3.52	Inadequate house connection	Not install till now	Due to pending work of house connection 11575 nos. of HSC has been completed out of 15000 household. Gayeshpur Municipality is executing the work by engaging agencies through tender. Work is in progress	Sewage (Influent) quality has been decreased compared to previous month viz. September, 2021 is 3.63 MLD.
4	Budge Budge	Budge Budge	9.3	5.24	Only for available drain connection	Not install till now	Total Connection 13200 House pit constructed -11265 nos IP constructed -4885 Connection made to the source : 1292	Under O&M HDPE PIPELINE = 100 Mtr. Jack Push work : 10 Mtr. Manhole : 8 nos IP : 8 nos
5	Barrackpore	Barrackpore	24.0	7.1	Sewerage network could not been completed as the Local Municipal authority has barred the Sewerage network at present for the ensuing assembly poll and House connection work has also not been	Not install till now	Barrackpore Municipality is executing a part (about 4,150 connections) of the house connection work and KMDA has invited 24 nos. ward wise tender for balance 31,000 connections. During 1 st call no bidder participated. In 2 nd call tender, out of 24 nos work, bidders participated only for 7 nos tenders, out of which 6	Operation & Maintenance work for STP started

Sl. No.	Location	ULB Jurisdiction	Capacity in MLD	Actual utilization at present	Reasons for underutilization if any	Status of installation of OCEMs	Status of House Connection (if any)	Incremental progress over the last visit
					completed. Presently sewage from the existing drains are being taken by I& D structures		nostenders to be sent to DTC as numbers of bidder is less than three. Financial bid will be opened tomorrow. Further tendering for balance house-connections is proposed in Halisahar mode.	
6	Halisahar	Halisahar	16.0	5.3	a. House connection pending which executed from local ULB and about 600 nos house hold source connectet out of total 32866 Nos. b. Some of the drains intercepted to collect water.	Not install till now	Due to pending work of house connection, Total House connection needed 32866. Achieved Chamber nos 24106 ,Full completed 13077	Operation & Maintenance work for STP started.
7	Bandipur (Khardah)	Khardah	14.00	12.00	a. Necessary permission from railway to rectify/restore the leakage of rising main pipe yet not receive from the competent authority till to date.	Not install till now	NA	Operation & Maintenance work for STP started.
8	Garulia	Garulia	4		a. Irregular/inadequate pumping due pump break down etc may cause defficit in inlet discharge. b. Irregular cleaning of	Not install till now	NA	Operation & Maintenance work for STP started.

Sl. No.	Location	ULB Jurisdiction	Capacity in MLD	Actual utilization at present	Reasons for underutilization if any	Status of installation of OCEMs	Status of House Connection (if any)	Incremental progress over the last visit
				3.5	DebitolaPacha Khal from others authority causing chokage of inlet screen causing deficit in adequate inlet discharge.			
9	Naihati	Naihati	6.50	0.00	a. Irregular/inadequate pumping may cause deficit in inlet discharge. b. During dry season level of water reduces accordingly. c. Irregular cleaning of Lalbabaghatdarin and Ramghat drain from others authority causing chokage of inlet screen causing deficit in adequate inlet discharge.	Not install till now	NA	Operation & Maintenance work for STP started.
10	Naihati	Naihati	11.56	9.25	a. Irregular/inadequate pumping may cause deficit in inlet discharge. b. During dry season level of water reduces accordingly.	Not install till now	NA	Operation & Maintenance work for STP started.
11	Panihati	Panihati	12.00	10.50	a. Necessary permission from PWD to rectify/restore the leakage of rising main pipe yet not receive the from the competent	Not install till now	NA	Operation & Maintenance work for STP started.

Sl. No.	Location	ULB Jurisdiction	Capacity in MLD	Actual utilization at present	Reasons for underutilization if any	Status of installation of OCEMs	Status of House Connection (if any)	Incremental progress over the last visit
					authority till to date.			
12	Titagarh	Titagarh	9.00	6.75	a. Irregular pumping and operation due to existing labour/operator/worker issues.	Not install till now	NA	Operation & Maintenance work for STP started.
13	Baidyabati	Baidyabati	6.00	4.37	-	Not install till now	NA	Operation & Maintenance work for STP started.
14	Bhadreswar	Bhadreswar	7.60	3.58	-	Not install till now	NA	Operation & Maintenance work for STP started.
15	Chandannagar	Chandannagar	22.66	12.00	During dry season level of water reduces accordingly.	Not install till now	NA	Operation & Maintenance work for STP started.
16	Bansberia	Bansberia	0.30	0.32	NA	Not install till now	NA	Operation & Maintenance work for STP started.
17	Uttarpara - Kotrung and Konnagar	Kanaipur Gram Panchayet	22.00	0.00	NA	Not install till now	NA	Trial run started from 27.07.2022) cleaning, repairing &renovtion of network- is under progress.
18	Nabadwip	Nabadwip	9.50 MLD	3.53	Actual capacity will reached in the year 2051	Installed	NA	O&M started from 01/07/2022
19	Kanchrapara	Kanchrapara	18.00 MLD	8.00	-	Not install till now	-	Trial & Run started from 01/09/2022

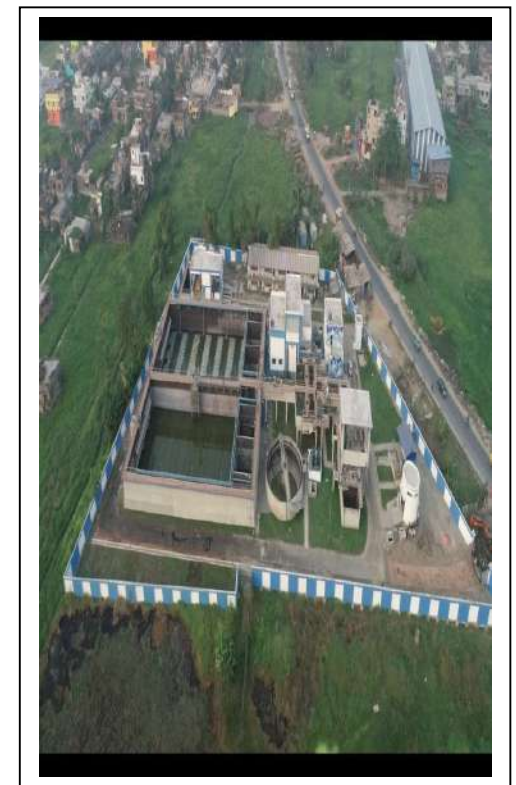
SITE VISIT PHOTOGRAPH OF STP UNDER OPERATION& MAINTENANCE STAGE IN
Nov 2023



KALYANI



KALYANI



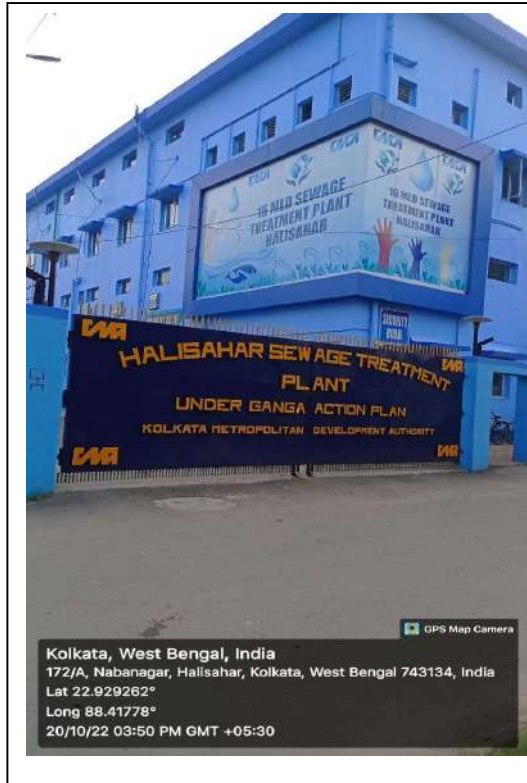
BARRACKPORE



Chlorination Building



GAYESHPUR



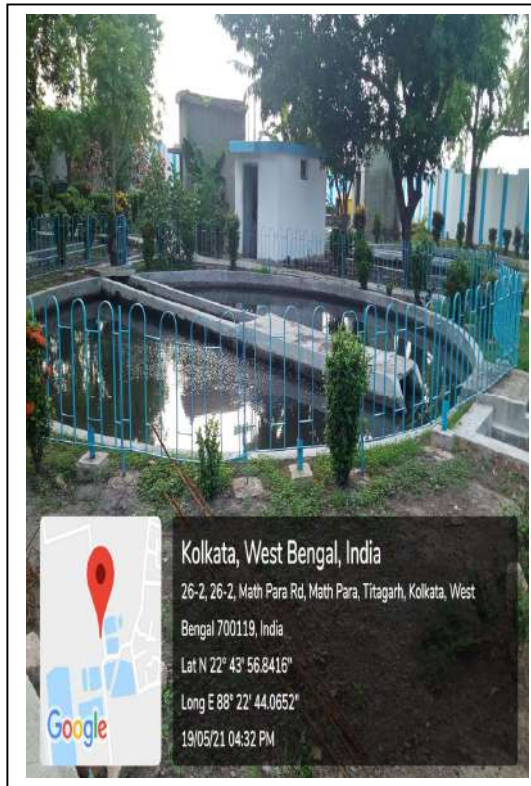
HALISAHAR



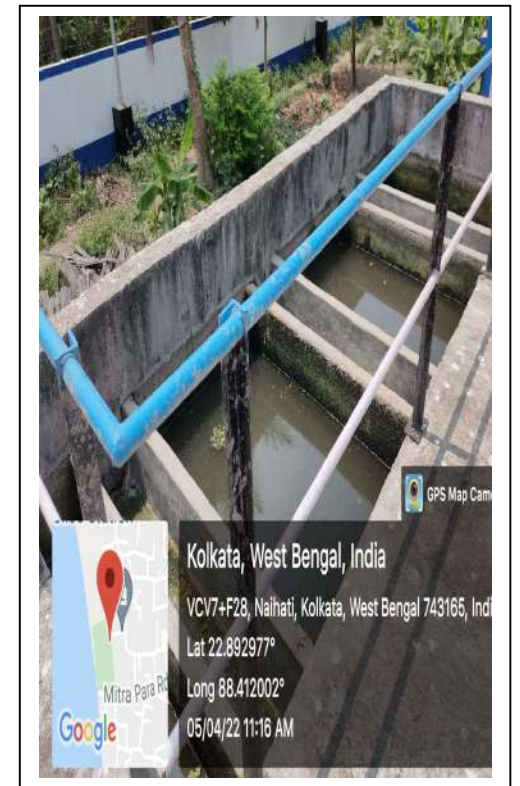
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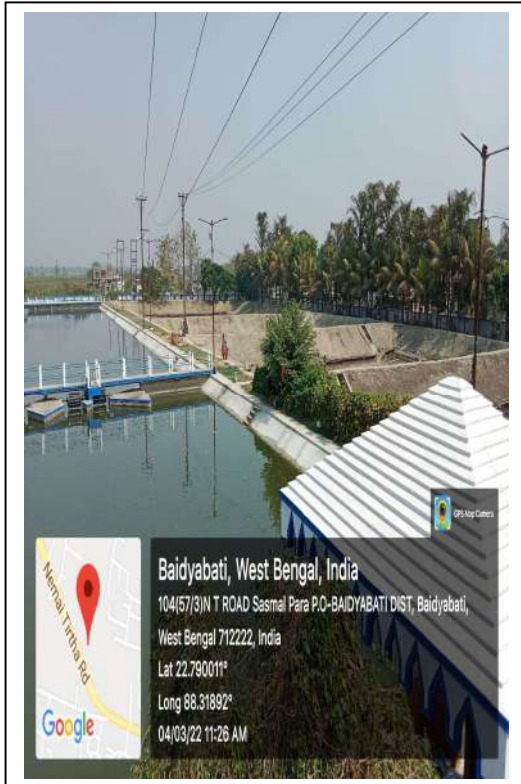
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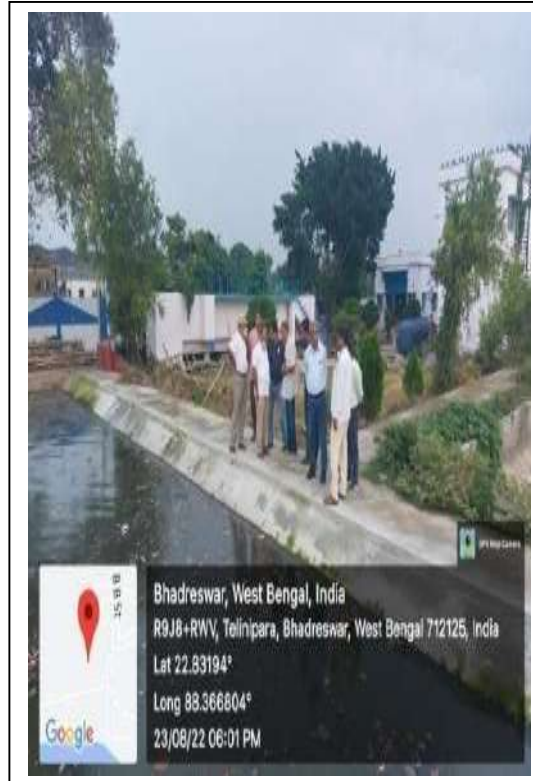
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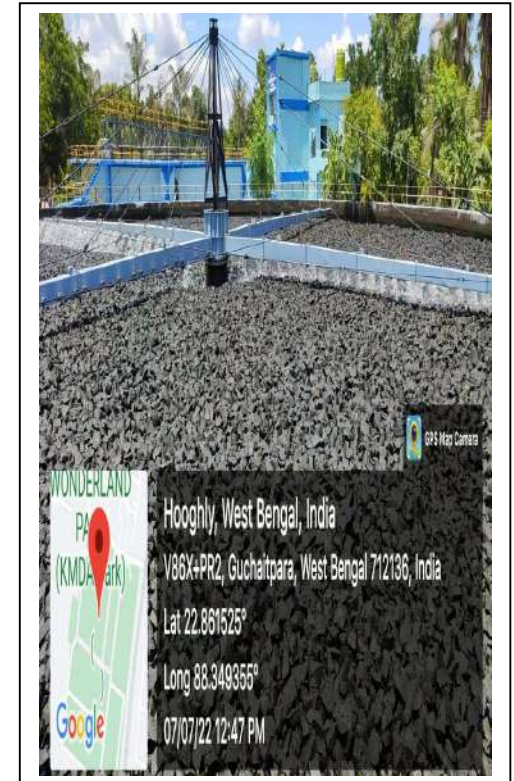
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Baidyabati



Bhadreswar



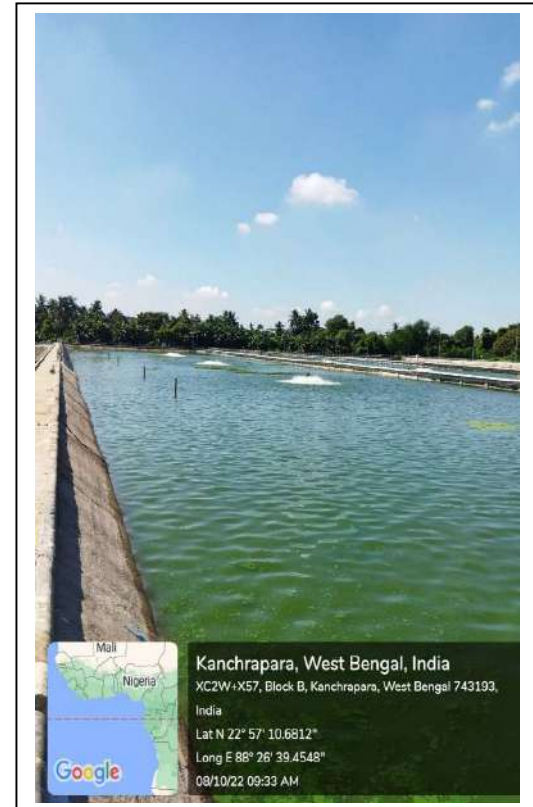
Chandannagore



NABADWIP



Kanuipur STP



KACHRAPARA

1. Status of the non-operational STPs.

Sl. No	Location	ULB Jurisdiction	Capacity in MLD	Installed in (year) Non functional since (year)	Current initiative towards functionalization, if any	Present Status	Incremental progress over the last visit
1.	Serampore	Serampore	18.6	Installed-1990 Non functional-2011	DPR for Augmentation and up gradation of the STP is under process	Non-functional	Nil
2.	Champdani	Champdani	1.00	Installed-2009 Non-functional-2018	DPR for Augmentation and up gradation of the STP is under process	Non-functional	Nil

2. STPs under different stages of execution.

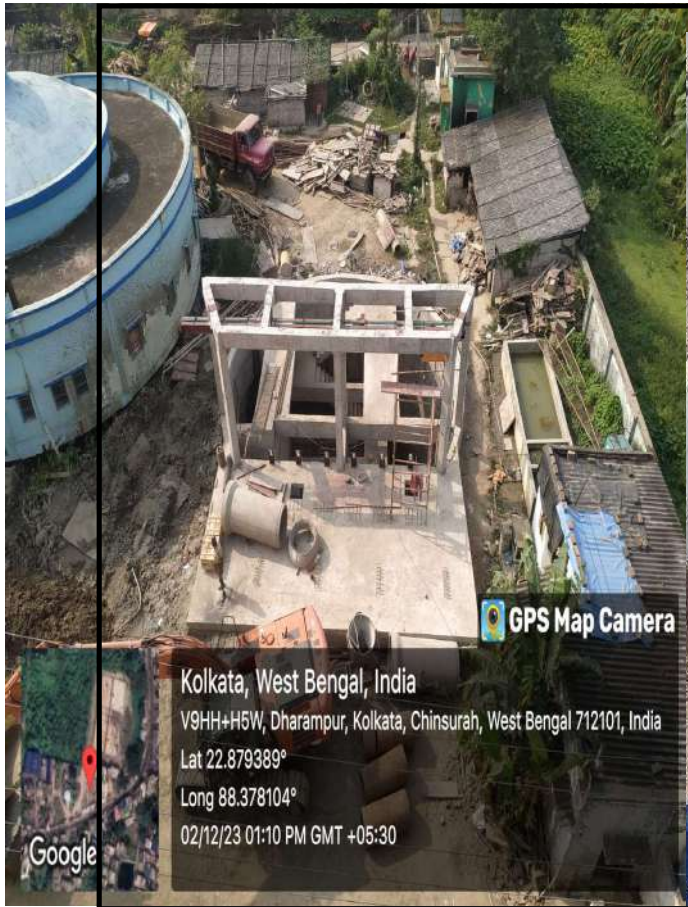
Sl. No.	Location	ULB jurisdiction	Proposed capacity in MLD	Timeline for completion	Present Status	Incremental progress over the last visit
1	Hooghly	Hooghly	26.50	MAR-2024	<p>Progress as on 30.11.2023 For Civil parts =81% E & M -80%, Overall progress =81% .</p> <ol style="list-style-type: none"> 1) SBR BASIN water tightness test going on. 2) Chlorination tank water tightness test going on.. 3) Sewerage network design as well as structural design are going on. 4) Admin building finishing work going on. 5) 500 dia D.I pipe is laying on almost completed & laying of 600 mm dia DI pipe going on & gravity line going on. 6) LS3 work going on 7) MPS work going on. 8) LS3 work going on 	1%

Sl. No.	Location	ULB jurisdiction	Proposed capacity in MLD	Timeline for completion	Present Status	Incremental progress over the last visit
					9) Jack pushing work going on.	
2	Jangipur	Jangipur	8.00 MLD	MAR-2024	<p>Construction of STP Physical progress- Civil Work 80 %. Completed</p> <p>i) SBR Basin: SBR wall is under progress.-Civil-98% Completed.</p> <p>ii) Inlet Chamber: Civil- 89% Completed.</p> <p>iii)MCC- Blower Room: Civil Work-87% Completed.</p> <p>iv) Centrifuge House of STP: Civil work-95% Completed.</p> <p>v) Chlorination Building : Civil work-96% Completed.</p> <p>vi) CCT : Civil Work-93% Completed.</p> <p>vii) MPS- 1 no. 60% civil work Completed</p> <p>viii) Boundary Wall- Civil work-70% m Network(Raghunathganj and Jangipur): DWC-3018 m completed DI- 1850m Completed</p> <p>LS at Burning Ghat: Civil Work-47%Completed.</p>	1% incremental increase
3	Raghunathganj	Jangipur	5.00 MLD	MAR-2024	<p>Construction of STP Physical progress- Civil Work 81.6% completed</p> <p>i) SBR Basin: Civil Work- 98% Completed.</p> <p>ii) Inlet Chamber: Civil Work- 94%Completed.</p> <p>iii)MCC- Blower Room: Civil Work-91% Completed.</p> <p>iv) Centrifuge House of STP: Civil Work-96% Completed.</p> <p>v) Chlorination Building : Civil Work-93% Completed.</p> <p>vi) CCT room: Civil Work-95% Completed.</p> <p>vii) MPS- 1no. Civil Work-65%</p> <p>viii) Boundary wall- 65%</p> <p>1) LS at Global More: Civil work 31%</p>	2% incremental increase

Sl. No.	Location	ULB jurisdiction	Proposed capacity in MLD	Timeline for completion	Present Status	Incremental progress over the last visit
					completed. 2) UGLS at SHibaji Sangha: NOC issued on 01.02.2022., Drawing & Design is under progress. 3) UGLS at Balighata: NOC has been issued on 07.07.2022. Drawing & Design is under progress.	
4	Berhampore	Berhampore	3.50 MLD	MAR-2024	Physical Progress upto 27.11.2023 : 49.5% (Considering actual progress as received from E&M Sector) Construction of STP Physical progress- Civil Work 58.5% Completed. i) SBR Basin: Civil Work-97% Completed. ii) MPS- 39% Completed iii) Centrifuge House- 80% Completed iv) Inlet Chamber- 85% Completed v) MCC Blower Room- 40% Completed. v) Boundary Wall- Civil work- 75 m/240m Completed LS at Kapiler Math: Civil work Progress-39% LS near DM Bungalow: Civil work Progress-39% UGLS at Battala: 70% civil work completed. Network: 83% Laying of HDPE(DWC) pipe of 4100m length done till date. Laying of Raising main of 727 m length done till date.	6% incremental increase
5	Bally (Kona)	Jagacha Gram Panchayet	62.00	Sept.-2023	Overall physical progress (Only Civil Work excluding finishing) : 97.415% STP: 98.83% Network:	1% incremental increase

Sl. No.	Location	ULB jurisdiction	Proposed capacity in MLD	Timeline for completion	Present Status	Incremental progress over the last visit
					Manhole Rising 100% LS MPS Repair 86% Desilting 100% Pipe Laying 98%	
6	Arupara	Howrah	65.00	Sept.-2023	Overall physical progress (Only Civil Work excluding finishing) :99.75% STP :99.5 Network: Manhole Rising 100% LS MPS Repair 100% Desilting 100% Pipe Laying 100%	1 % incremental increase
7	Mathkal	Baranagar	60.00	Sept.-2023	Overall physical progress (Only Civil Work excluding finishing) : 99.915% STP: 99.83% Network: (Excluding I&D work) Manhole Rising 100% LS MPS Repair 100% Desilting 100% Pipe Laying 100%	1 % incremental increase
8	Maheshtala	Maheshtala	35.00	June 2024	Total:-43.35% completed till 30-11-23 consisting of :- 1. 24.63% of STP Civil Process unit. 2. 2.88% of Office Building & Staff Quarter 3. 10.23% of Supply of Electromechanical Items. 4. 5.61% of Associate Infra Civil Structure & pipe Laying works SBR Basin:-Wall & Platform concreting in progress. CCT:- RCC up to plinth completed. SHU:- Pile cap 95 % Completed. RCC wall of Sump portion up to El +7.0 mtrcompleted.Tie beam of Building portion	5 % incremental increase

Sl. No.	Location	ULB jurisdiction	Proposed capacity in MLD	Timeline for completion	Present Status	Incremental progress over the last visit
					<p>WIP. PTU:- Pile Cap & Tie Beam 100% completed. Column & beam WIP. Admin Building:- 1st floor roof slab 100 % completed. Brick work& Plastering in progress. Staff Quarter:- Brickwork & Plastering work is 100% completed.</p>	
9	North Barrackpore	North Barrackpore	38.00	04-10-25	Over all progress as on 30.11.2023 is 2 % (Including E&M). Pilling of SBR basin 15% completed	2%



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V9HH+H5W, Dharampur, Kolkata, Chinsurah, West Bengal 712101, India
Lat 22.879389°
Long 88.378104°
02/12/23 01:10 PM GMT +05:30

Hooghly Chinsurah



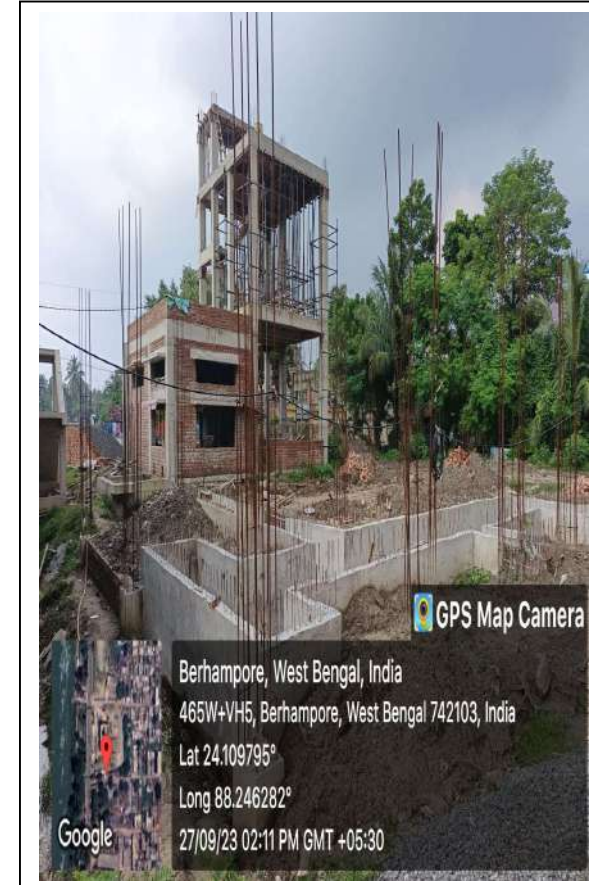
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Maheshtala



RAGHUNATHGUNJ STP SITE

BEHARAMPORE



JIAGUNJ



Arupara



Bally



BARAHANAGAR



NORTH BARRACKPORE

3. Status of Polluted Drains discharging to river Ganga.

SI no.	Name of drain	City/Town of confluence point	Flow of drain(MLD)	Any STP operation/planned in the catchment area or likely diversion/interception of the drain of STP	Any alternative Pollution Abatement measures taken	Present Status	Incremental progress over the last visit
1.	Jangipur Drain	Jangipur	0.2 MLD	Presently in-situ treatment work is ongoing and in future it will be tapped under the ongoing Baharampore - Jangipur Interception & Diversion Project. Bar screen has already been installed.	YES	Chemical dosing, desilting work etc. has been taken up periodically	Dosing and Desilting work is in progress
2.	Halisahar Drain	Halisahar	97.2 MLD	To be intercepted in the Halisahar STP (16.00 MLD capacity) which is under execution.	NO	Installation of Lock gate completed and partial flow diverted to newly constructed 16.0 mld STP.	Installation of gate completed.
3.	Garifa Drain-South / Ramaghat Open pucca drain	Garifa	113.3 MLD	Considered to be connected with the STP 1 (6.50 MLD capacity) at Naihati in rejuvenation works under North 24 Parganas district.	NO	Civil construction for Lock gate completed.	Lock Gate Installed
4.	Garifa Drain-North	Garifa	6.5 MLD	Considered to be connected with the STP 1 (6.50 MLD capacity) at Naihati in rejuvenation works under North 24 Parganas district.	NO	Civil construction for Lock gate is completed.	Lock Gate Installed..
5.	Thanar Khal	Naihati	16.2 MLD	Considered to be connected with the STP 2 (11.56 MLD capacity) at Naihati in rejuvenation works under	NO	Civil construction for Lock gate is completed.	Lock Gate Installed completed.

SI no.	Name of drain	City/Town of confluence point	Flow of drain(MLD)	Any STP operation/planned in the catchment area or likely diversion/interceptionof the drain of STP	Any alternative Pollution Abatement measures taken	Present Status	Incremental progress over the last visit
				North 24 Parganas district.			
6.	Imambara Khal	Hooghly-Chinsurah	13.0 MLD	Consider in Hooghly - Chinsurah Revised DPR	No	Technical Evaluation is in process.	NIL
7.	Chinsurah-Majir Rasta Drain	Hooghly-Chinsurah	88.1 MLD	Consider in Hooghly - Chinsurah Revised DPR	No	Technical Evaluation is in process.	NIL
8.	ChandniGhat Drain	Hooghly-Chinsurah	1.7 MLD	Consider in Hooghly - Chinsurah Revised DPR	No	Technical Evaluation is in process.	NIL
9.	DebitalaPancha Khal	Garulia	64.9 MLD	Considered to be connected with the STP (7.90 MLD capacity) at Garulia in rejuvenation works under North 24 Parganas district.	No	Installation of Lock gate completed and is diverted to STPwhich is under trial run after rejuvenation.	NIL
10.	Serampore/Bhagirathi Drain	Serampore	14.60	Planned to be diverted to the existing Serampore STP which will be renovated after the finalization of Tender	No	NA	Nil
11.	Chatra Khal	Serampore	70.00	Planned to be diverted to the existing Serampore STP which will be renovated after the	No	NA	NA

SI no.	Name of drain	City/Town of confluence point	Flow of drain(MLD)	Any STP operation/planned in the catchment area or likely diversion/interception of the drain of STP	Any alternative Pollution Abatement measures taken	Present Status	Incremental progress over the last visit
				finalization of Tender			
12.	Barrackpore Khal (S. P. Banglow)	North Barrackpore	43.2 MLD	Considered to be connected with the STP 1 (6.50 MLD capacity) at North Barrackpore. DPR submitted to NMCG on 22.07.2020 for approval.	No	DPR stage	NIL
13.	Gandhi Ghat Drain	Barrackpore	4.8 MLD	To be intercepted in the Barrackpore STP (6.00 MLD capacity) which is under execution.	NO	Installation of Lock gate completed and partial flow diverted to newly constructed 6.0 mld STP.	NIL
14.	Dhobi Ghat Drain	North Barrackpore	1.2 MLD	Considered to be connected with the STP 1 (6.50 MLD capacity) at North Barrackpore. DPR submitted to NMCG on 22.07.2020 for approval.	No	DPR stage	NIL
15.	Titagarh Drain (BishalaxmiGhat)	Titagarh	21.7 MLD	Considered to be connected with the STP (14.10 MLD capacity) at Khardah-Bandipur in rejuvenation works under North 24 Parganas district.	NO	Installation of Lock gate completed and partial flow will be diverted to STP after rejuvenation.	NIL

SI no.	Name of drain	City/Town of confluence point	Flow of drain(MLD)	Any STP operation/planned in the catchment area or likely diversion/interception of the drain of STP	Any alternative Pollution Abatement measures taken	Present Status	Incremental progress over the last visit
16.	Hasting Ghat Drain	Rishra	29.0 MLD	Considered to be connected with the existing LS at Rishra Hooghly district.	Considered to be connect at LS at rishra	Tender invited for preparation of DPR	Financial evaluation in progress
17.	DewangaziGhat Drain	Bally	7.6 MLD	Considered in Kona STP (62.00 MLD) at Bally which shall be executed by Ganga STP Project Pvt. Ltd. under HAM.	Not yet	STP Under execution	NIL
18.	JagatnathGhat Drain-1	Belur	17.3 MLD	Considered in Kona STP (62.00 MLD) at Bally which shall be executed by Ganga STP Project Pvt. Ltd. under HAM.	No	STP Under execution	NIL
19.	Kamarhati Drain @ Jute Mill	Baranagar	25.9 MLD	Considered in Kamarhati-Baranagar STP (60.00 MLD) at Baranagar which shall be executed by Ganga STP Project Pvt. Ltd. under HAM	No	STP Under execution	NIL
20.	Kamarhati Drain @ PB Ghat	Panihati	2.9 MLD	Considered to be connected with the STP (12.00 MLD capacity) at Panihati in rejuvenation works under North 24 Parganas district.	No	Buffel wall construct inside the drain and diversion line from the PBghat to nearest manhole has been completed.	NIL
21.	Kuthighat Drain/ Baranagar Khal	Baranagar	2.1 MLD	Considered in Kamarhati-Baranagar STP (60.00 MLD) at Baranagar which	No	NIL	NIL

SI no.	Name of drain	City/Town of confluence point	Flow of drain(MLD)	Any STP operation/planned in the catchment area or likely diversion/interceptionof the drain of STP	Any alternative Pollution Abatement measures taken	Present Status	Incremental progress over the last visit
				shall be executed by Ganga STP Project Pvt. Ltd. under HAM.			
22.	ChitpurGhat Khal/ Circular Canal	Chitpur	458.6 MLD	KMC area connected with Bangur STP & EKW. (KMC)	No	Under KMC	Under KMC
23.	Cossipore / Kashipur drain	Cossipore	9.5 MLD	Connected to Bangur STP. (KMC)	NO	Under KMC	Under KMC
24.	TelkalGhat Drain	Howrah	13.7 MLD	Considered in Arupara STP (65.00 MLD) at Howrah which shall be executed by Ganga STP Project Pvt. Ltd. under HAM	NO	STP Under execution	Nil
25.	RamkrishnaGhat Drain	Howrah	0.2 MLD	Considered in Arupara STP (65.00 MLD) at Howrah which shall be executed by Ganga STP Project Pvt. Ltd. under HAM	NO	STP Under execution	Nil
26.	101,Foreshore Road Drain	Howrah	8.2 MLD	Considered in Arupara STP (65.00 MLD) at Howrah which shall be executed by Ganga STP Project Pvt. Ltd. under HAM	NO	STP Under execution	Nil
27.	TollyNala	Dahighat, Hastings, Kolkata	844.5 MLD	3 new STPs are proposed (KMC)	Under KMC	Tolly'sNullahis guarded with 8 floating garbage arrester nets at	Under KMC

SI no.	Name of drain	City/Town of confluence point	Flow of drain(MLD)	Any STP operation/planned in the catchment area or likely diversion/interception of the drain of STP	Any alternative Pollution Abatement measures taken	Present Status	Incremental progress over the last visit
						different locations to arrest the floating materials for the ease of removing the same from reaching to the River.	
28.	Nimtala Burning Ghat Drain	Nimtala Ghat, Kolkata	24.9 MLD	This is combined sewer overflow line. There is a penstock gate arrangement to discharge diluted sewage in river. DWF is taken to EKW through a system of sewer network, pumping stations and canals. (KMC).	NO	Under KMC	NIL
29.	Dhankheti/ PB Ghat Khal	Metiabruz, Kolkata	80.9 MLD	Draft DPR for I&D submitted to NMCG for approval on 30.03.2019. 3 New STPs are proposed.	Under KMC	Dhankheti Khal is guarded with 3bar screens at different locations to arrest the floating materials for the ease of removing the same from	Under KMC

SI no.	Name of drain	City/Town of confluence point	Flow of drain(MLD)	Any STP operation/planned in the catchment area or likely diversion/interceptionof the drain of STP	Any alternative Pollution Abatement measures taken	Present Status	Incremental progress over the last visit
						reaching to the River.	
30.	Shibpur Burning Ghat Drain	Shibpur-Howrah	5.4 MLD	Considered in Arupara STP (65.00 MLD) at Howrah which shall be executed by Ganga STP Project Pvt. Ltd. under HAM.	No	STP under execution	Nil
31.	Bagherkhal	Kanchrapara	134.50	To be diverted to the ongoing Kanchrapara STP	No	I&D work is under Progress	Nil
32.	130 Foreshore Road Drain	Howrah	15.6 MLD	Considered in Arupara STP (65.00 MLD) at Howrah which shall be executed by Ganga STP Project Pvt. Ltd. under HAM	No	STP under execution	Nil
33.	Alliance Mill Drain	Bhatpara	5.2 MLD	Diverted to 31 MLD STP at Jaggadal	No	Already intercepted and diverted to Ex-LS-04 and finally delivered to 31 MLD STP at Jaggadal	NA
34.	Rosbara Khal	Bandel	168.3 MLD	Proposed to be connected with the STP (26.50 MLD capacity) at Hooghly - Chinsurah Municipality. DPR approved by NMCG on 28.08.2020.	No	Tendering stage	Nil
35.	Old Muni Khali Khal	Mahestala	6.9 MLD	Considered in Maheshtala I&D network project	No	Land hand over	

SI no.	Name of drain	City/Town of confluence point	Flow of drain(MLD)	Any STP operation/planned in the catchment area or likely diversion/interceptionof the drain of STP	Any alternative Pollution Abatement measures taken	Present Status	Incremental progress over the last visit
						isinprocess.	
36.	Bhatpara Drain	Bhatpara	2.6 MLD	NO	NO	DPR already sent to NMCG for approval	NIL
37.	Pratapnagar-Rajbari Drain	Bhatpara	35.3 MLD			Already been taken up by GAP sector KMDA	NIL
38.	Bhatpara-Open pucca drain	Bhatpara	58.3 MLD				
39.	Bagh Khal	Rishra	29.5 MLD	NO	Tender invited for Preparation of DPR for Rishra Municipal Town in I&D with STP.	Tender invited for preparation of DPR	Financial evaluation in progress
40.	Majher Char Khal	Kalyani	3.9 MLD	NO	This drain will receive 90% of its flow from Kalyani Town and therefore a disinfection unit proposed	NIL	NIL

SI no.	Name of drain	City/Town of confluence point	Flow of drain(MLD)	Any STP operation/planned in the catchment area or likely diversion/interceptionof the drain of STP	Any alternative Pollution Abatement measures taken	Present Status	Incremental progress over the last visit
					there.		
41.	Champdani Ferry Ghat / PaolghatDrain	Chapdani	2.6 MLD	I&D work proposed after Augmentation/Up-gradation of existing STP at Serampore&Champdani Municipal town.	Tender Invited for preparation of DPR.	Approval awaiting from DTC,UD&MA	Financial evaluation in progress
42.	Khardah Khal	Khardah	271.5 MLD	NO	Drain with humungus capacity and flow will be treated as separate canal/River	Tender invited for preparation of DPR	Financial evaluation in progress
43.	N.C. Pal Khal	Sankrail, Howrah	10.7 MLD	NO	Tender invited forPreparation of DPR for Howrah added zone in I&D with STP	Tender invited for preparation of DPR	Financial evaluation in progress
44.	Saraswati Khal	Howrah	20.6 MLD	NO	Tender invited forPreparation of DPR for Howrah added zone in I&D with	NIL	NIL

SI no.	Name of drain	City/Town of confluence point	Flow of drain(MLD)	Any STP operation/planned in the catchment area or likely diversion/interceptionof the drain of STP	Any alternative Pollution Abatement measures taken	Present Status	Incremental progress over the last visit
					STP.		
45.	DhopaGhat Drain	Bansberia	0.1 MLD	NO	NO	Interception of the drain is not possible	NIL
46.	Chandannagar Drain	Chandannagar	0.4 MLD	Taken up into the STP at Chandannagar by I&D work	NO	Work started soon	NIL
47.	Nazerganj Khal	Sankrail, Howrah	1075.2 MLD	No	Preparation of DPR for Howrah added zone in I&D with STP	Tender invited for preparation of DPR	Financial evaluation in progress
48.	ITC Triveni Drain	Hooghly	0.5 MLD	No	No	M/S ITC Tribeni Tissue factory has been directed to install STP for their housing quarters. Monitoring of the same to be done on regular basis.	Action plan of this drain has been submitted by WBPCB.

SI no.	Name of drain	City/Town of confluence point	Flow of drain(MLD)	Any STP operation/planned in the catchment area or likely diversion/interceptionof the drain of STP	Any alternative Pollution Abatement measures taken	Present Status	Incremental progress over the last visit
49.	Akhra Food Ghat drain (New Muni Khali Khal)	Mahestala	362.9 MLD	No	No	Approval awaiting from DTC,UD&MA	Financial evaluation in progress
50.	DVC Canal	Champdani	353.6 MLD	No	No		
51.	Bazarpara-Garighat Drain / Sharenga drain	Sarenga-Sankrail, Howrah	185.9 MLD	No	No	For Sarenga Khal, where 9 no. of effluent generating units are discharging effluents, WBPCB has already taken regulatory action.	Action plan of this drain has been submitted by WBPCB.
52.	Baidyabati Drain	Baidyabati	576.0 MLD	No	Drain with humungusca	Tender invited for	Financial evaluation in

SI no.	Name of drain	City/Town of confluence point	Flow of drain(MLD)	Any STP operation/planned in the catchment area or likely diversion/interceptionof the drain of STP	Any alternative Pollution Abatement measures taken	Present Status	Incremental progress over the last visit
					capacity and flow will be treated as separate canal/River	preparation of DPR	progress
53.	Bally Khal	Bally	4860.0 MLD	NO	Drain with humongous capacity and flow will be treated as separate canal/River	Second call for Tender has been invited for preparation of DPR	Financial evaluation in progress
54.	Singhi More Khal	Sankrail, Howrah	1.1 MLD	NO	Tender invited forPreparation of DPR for Howrah added zone in I&D with STP	Tender invited for preparation of DPR	Financial evaluation in progress
55.	BTPS Out fall Drain-I	Hooghly	5.9 MLD	No	No	WBPCB taken regulatory action.	NIL
56.	Bagher Khal	Kanchrapara	134.50 MLD	To be diverted to the ongoing Kancrapara STP	No	I&D work is under Progress	Nil

SITE VISIT PHOTOS OF OUTFALLS IN AUGUST 2023



GARIFA SOUTH (RAM GHAT)



HALISAHAR DRAIN LOCKGATE

4. Details of Alternate Treatment Technology being adopted in the Polluted River Stretches.

River name	Polluting drain	In-situ treatment details	MLD treated	Present Status	Incremental progress over the last visit
GANGA	Jangipur Drain	Bio/Phyto remediation treatment process as interim measure has been taken up for Jangipur drain. Chemical dosing, desilting work etc. has been taken up periodically and as per the test result data it is expected, the desired test result for waste water may be achieved with the present treatment process.	0.2	Chemical dosing, desilting work etc. has been taken up periodically	Dosing and Desilting work is in progress

Date: 10.01.2023

Name of Reporting Engineer: PRANTIK RAY

Designation: CHIEF ENGINEER

Government of West Bengal
Department of Urban Development & Municipal Affairs
DF-8, Sector-I, Salt Lake,
Kolkata-700064

MemoNo. -UDMA-24011(99)/7/2021-JS(UDMA)

For smooth and efficient execution of the Projects taken under NamamiGange Schemes and with respect to the Action Plans submitted to the River Rejuvenation Committee in connection with the Polluted river stretches of the State (categorized as Priority I, II, III, IV, V Rivers), in respect of which the Department of UD & MA has to submit Reports and Returns on regular basis as mandated by Hon'ble NGT under different OAs, it is felt necessary now, that the concerned Engineers of the Executing Agencies- KMDA, KMC, MED, SJDA, SLRDC, ADDA, and others should make compulsory Site Visit every month and monitor the progress of different Projects which include:

1. Visit to STPs under Construction, Rejuvenation, Renovation, Household Connections, laying of Sewer network including routine visits.
2. Visit to the Polluted Drains and review the progress of different Pollution Abatement measures being taken.
3. Visit to the identified Polluted River stretches and review the progress of different Pollution Abatement measures being taken thereon and on the outfalls.

Post Visit, a detailed report showing incremental Progress over the last visit along with good quality photographs to be submitted to the Department every month through proper channel in the enclosed Format. For this purpose, the controlling Head of the Executing Agency may compile all the site inspection Reports and submit the final Report accordingly. This mechanism will ensure quality monitoring and will expedite timely completion of different undergoing Projects.

This issue has an approval of the Higher Authorities.

Joint Secretary
UD&MA
Department

MemoNo. -UDMA-24011(99)/7/2021-JS(UDMA)

1. Municipal Commissioner, Kolkata Municipal Corporation,
2. CEO KMDA
3. CEO SJDA
4. CEO ADDA
5. Chairman, Liquid Waste Management Committee
6. Joint Secretary, KMDA
7. Secretary, MED
8. Chief Engineer, GAP Sector, KMDA
9. Chief Engineer, KMDA
10. Chief Engineer, MED
11. Additional Chief Engineer, SJDA
12. Additional Chief Engineer, ADDA
13. Special Engineer, SLRDC
14. OSD to the Municipal Commissioner, KMDA

15. PS to Hon'bleMIC
16. PS to PrincipalSecretary

Joint
SecretaryUD&MA
Department

Capacity Utilization of Functional 47 STPs (excluding EKW, Dhiler Bheri, Natural treatment)
in West Bengal as on November 2023

Sl NO	Name of STP	Executing Agency	Built up Capacity (MLD)	Design flow to come as on November 2023 (MLD)	Actual Utilization as on November 2023 (MLD)	Percentage Utilization (%)	Technology	Remarks
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	
1	Jagaddal Bhatpara New	KMDA	31.0	24.53	17.79	72.5	FBAS	
2	Shyamnagar	KMDA	10.0	7.93	5.02	63.3		
3	Jagaddal Bhatpara old	KMDA	9.5	7.53	1.30	17.3		
4	Kankinara STP, Madrail, Bhatpara	KMDA	10.0	7.93	2.25	28.4		
5	STP Kalyani-I	KMDA	11.0	11.00	10.19	92.6		
6	STP Kalyani-II	KMDA	10.0	10.00	9.40	94.0		
7	Gayeshpur	KMDA	8.3	4.80	2.95	61.5		
8	Bansberia	KMDA	0.3	0.30	0.40	133.3		
9	Konnagar	KMDA	22.0	22.00	16.20	73.6		
10	Naihati	KMDA	11.6	9.25	9.25	100.0		
11	Garden Reach	KMC	57.0	57.00	54.00	94.7		
12	Keorapukur	KMC	45.0	45.00	36.00	80.0		
13	Nabadwip Municipality Nadia	PHED	10.0	10.00	6.72	67.2		
14	Katwa Municipality, PurbaBurdwan	PHED	4.4	4.36	2.36	54.1		
15	Diamond Harbour Municipality	PHED	2.0	2.03	0.20	9.9		
16	Murshidabad Municipality	PHED	2.0	1.96	0.24	12.1		
17	JiagunjAzimgunjTakia Oxidation Pond	MED	0.7	0.69	0.95	68.8		
18	JiagunjAzimgunjTakia Oxidation Pond	MED	0.7	0.69				
19	Barrackpore*	KMDA	18.0	5.50	5.42	98.5		
20	Barrackpore*	KMDA	6.0	1.80	1.64	91.1		
21	Halisahar*	KMDA	16.0	10.75	4.50	41.9		
22	Budge-Budge*	KMDA	9.3	8.37	3.45	41.2		
23	Nabadwip	KMDA	9.5	7.50	4.05	54.0		
24	Baidyabati	KMDA	6.0	6.00	4.62	77.0		
25	Bhadreswar	KMDA	7.6	7.60	2.98	39.2		
26	Garulia	KMDA	7.9	4.10	3.28	80.0		

GOVERNMENT OF WEST BENGAL
PANCHAYATS & RURAL DEVELOPMENT DEPARTMENT
Joint Administrative Building (6th to 10th Floors), HC-7, Sector-III
Bidhannagar, Kolkata-700106



Memo No. 7300 (2)-PRD-24023(11)/1/2020

Kolkata, dated ²²27.12.2023

From: State Coordinator, SBM (G) &
Ex-officio Joint Secretary to the Govt. of West Bengal

To: 1) Programme Director, WBSPMG &
Sr. Special Secretary to the Govt. of West Bengal
Urban Development & Municipal Affairs Department
2) Special Commissioner
Environment Department

Sub: Status report on SLWM for November 2023 on the directives of Hon'ble NGT – reg.

.....

Madam/ Sir,

With reference to the subject cited above, please find status report on Solid & Liquid Waste Management (SLWM) for the month of November 2023 in respect of Polluted river stretches in connection with the compliance of directives of Hon'ble National Green Tribunal as per the O.A. No. 673/ 2018 for your kind perusal and necessary action.

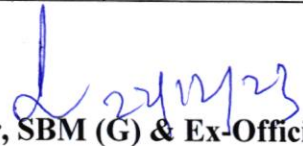
Yours faithfully,

State Coordinator, SBM (G) &

Ex-officio Joint Secretary to the Govt. of West Bengal

**Monthly report of 17 polluted river adjoining Gram Panchyats
As per O.A 673(as on 30.11.2023)**

Sl. No.		Item	Nov ,23
1	General Profile	No. & Name of Districts involved	12
2		No. of Blocks involved	62
3		No. of GPs involved	221
4		No. of Sansad involved	3,630
5		No. of total household of Gram Panchayats	9,80,833
6	Progress of SWM	No. of GPs where IEC done	202
7		No. & Name of Districts where SWM activity undertaken	12
8		No. of Blocks where SWM activity undertaken	62
9		No. of GPs where SWM activity undertaken	202
10		No. of GP for which DPR has been prepared	221
11		No. of GP for which DPR has been approved	180
12		No. of GP wherein land has been identified for CPU	180
13		No. of GP wherein CPU is under construction	39
14		No. of GP wherein construction of CPU is completed	116
15		No. of GP where CPU is functional	45
16		No. of E Cart tender done	730
17		No of e cart work order issued	675
18		E cart purchase/ work completed	569
19		No of segregation cum storage shed community tender done	172
20		No of segregation cum storage shed community work order issued	155
24	Progress of LWM	No. of GWM tender	14867
25		No. of GWM work order	10965
26		No of project completed	8895


**State Coordinator, SBM (G) & Ex-Officio
Joint Secretary to the Govt. of West Bengal**

Progress report regarding Solid Waste Management of 43 Ganga Towns up to November, 2023

Sl. No.	Name of the Components	Status	Remarks
1.	100% Scientific Management of municipal Solid waste in Ganga Towns	<p>9(Nine) waste processing plants at Baidyabati, Rishra, Srerampore, Konnagar, Uttarpara Kotrang, Champdany, Haldia, Kolkata MC and Krishnanagar are functioning at present including one no RWMC with SLF has been set up at Baidyabati, that caters six Ganga towns of Hooghly District. Upgradation of the plants has been proposed by the Transaction Advisors engaged for assisting State Govt, towards Scientific planning of SWM.</p> <p>For waste processing unit and O&M : Work order issued for 17 ULBs, Tender in different stages for 17 ULBs and to be processed through SHG mode in 6 ULBs, out of that workorder issued for 3 ULBs. Plant in operation (Krishnanagar and Haldia) and 500 TPD plant is under operation in Kolkata MC.</p> <p>For legacy waste removal through bio mining: Out of 41 dumpsites of 39 ULBs work completed in 24 dumpsites of 20 ULBs, work started in 17 dumpsites of 19 ULBs and remaining are in different stages of tender.</p> <p>Till date 34.44 lakh household bins (green and blue colour) provided to these Ganga Towns and 23684 Community bins (green and blue colour) also provided</p>	Microplanning Organizations have been engaged for assisting State Govt, towards Scientific planning of SWM for each and every ULBs.
2.	Status of open dump sites and GVPs along River Ganga.	There are no open dump sites present along River Ganga.	
3.	Screening arrangements and their regular cleaning at all nullahs in Ganga Towns.	<p>Out of 402 drains discharging to River Ganga 400 Drains on which screens have been provided and they are being cleaned at a regular intervals.</p> <p>In rest 2 no. of drains, screen installation is not technically feasible, bio-remediation & phyto-remediation measures undertaken.</p>	List showing the name of the ULBs with details has been attached.
4.	Regular Ghat cleaning.	100% cleaning operation is being done by all the respective ULBs on regular basis. Bins have been provided at every Ghat.	
5.	Anti littering message	Anti littering messages have been displayed on each and every Ghats.	
6.	Progress in SBM-U matters	<p>ODF status Achieved- Self Declared: 43 ULBs, Gol declared ODF: 38 ULBs</p> <p>Target for IHHL construction-67851 nos</p> <p>IHHL construction Completed=66262 nos (98%)</p> <p>IHHL Geo-tagging Completed-65773 nos</p>	
7	Inspection of Ghats	Report Annexed	

Fresh Waste Processing Status of Ganga Towns

Sl. No.	District	ULB	Ward	Per day Total Fresh Waste Generatio	Segregation in no of wards	Per day quantity of Total Waste being collected in Segregated Manner (TPD)	Collection and Transportati on Total In TPD	Waste Processing in TPDTOTAL	Tender Status
1	HOOGHLY	Baidyabati	23	66.45	23	66.45	66.45	65	LoA cum Work Order Issued
2	HOOGHLY	Bansberia	22	40	22	37.00	40	29.5	Work started
3	HOOGHLY	Bhadreswar	22	22.53	22	22.53	22.53	22.53	LoA cum Work Order Issued
4	HOOGHLY	Champdany	22	19.06	22	13.04	3.238	20	LoA cum Work Order Issued
5	HOOGHLY	Chandannagore MC	33	71.44	33	71.44	71.44	71.44	Integrated Fresh Tender to be floated both for Legacy and Fresh Waste
6	HOOGHLY	Hooghly Chinsurah	30	75	30	39.78	75	39.78	Integrated Fresh Tender to be floated both for Legacy and Fresh Waste
7	HOOGHLY	Konnagar	20	25.4	20	24.12	25.4	25	LoA cum Work Order Issued
8	HOOGHLY	Rishra	23	53.87	21	51.97	53.87	45	LoA cum Work Order Issued
9	HOOGHLY	Serampore	29	95	29	18.82	95	78	LoA cum Work Order Issued
10	HOOGHLY	Uttarpara Kotrung	24	89.945	24	89.95	89.945	40	LoA cum Work Order Issued
TOTAL			248	558.695	246	435.095	542.873	436.25	
11	HOWRAH	Howrah MC	50	911	29	206.18	911	10.57	Standalone Tender to be floated. ASCI is preparing the DPR for collection, transportation and setting up Fresh Waste Processing Unit including Waste to Energy Plant for remaining waste at HMC
12	HOWRAH	Uluberia	32	120	32	92.78	120	0	LoA cum Work Order Issued
TOTAL			82	1031	61	298.96	1031	10.57	
13	KOLKATA	Kolkata MC	144	4236	144	1091.00	4236	550	500 MTD Plant in operation. Tender for remaining waste under process
14	MURSHIDABAD	Berhampore	28	100	18	77.00	100	0	Integrated Fresh Tender to be floated both for Legacy and Fresh Waste
15	MURSHIDABAD	Dhulian	21	38.23	4	6.01	38.23	0	Integrated Fresh Tender to be floated both for Legacy and Fresh Waste
16	MURSHIDABAD	Jangipur	21	48	9	19.90	48	0	To be processed through SHG/ HUB & Spoke Model

Sl. No.	District	ULB	Ward	Per day Total Fresh Waste Generatio	Segregation in no of wards	Per day quantity of Total Waste being collected in Segregated Manner (TPD)	Collection and Transportati on Total In TPD	Waste Processing in TPDTOTAL	Tender Status
17	MURSHIDABAD	Jiaganj- Azimganj	17	16.33	17	11.17	16.33	0	To be processed through SHG/ HUB & Spoke Model
18	MURSHIDABAD	Murshidabad	16	30.524	16	22.43	30.52	2.5	To be processed through SHG/ HUB & Spoke Model
TOTAL			103	233.084	64	136.513	233.08	2.5	
19	NADIA	Chakdah	21	51	0	0.00	51	0	Standalone Tender to be floated
20	NADIA	Gayeshpur	18	23.477	18	16.50	19.477	0	Standalone Tender to be floated
21	NADIA	Kalyani	21	51	18	26.22	51	2.65	Standalone Tender to be floated
22	NADIA	Krishnanagar	25	150	25	107.06	130	130	Already Existing
23	NADIA	Nabadwip	24	60	24	60.00	60	10.6	Standalone Tender to be floated
24	NADIA	Santipur	24	83	12	31.09	83		LoA cum Work Order Issued
TOTAL			133	418.477	97	240.8689	394.477	143.25	
25	NORTH 24-PGS	Baranagar	34	167	34	150.43	167		LoA cum Work Order Issued
26	NORTH 24-PGS	Barrackpore	24	50	24	50.00	50		LoA cum Work Order Issued
27	NORTH 24-PGS	Bhatpara	35	205	35	205.00	205	15.98	Standalone Tender to be floated
28	NORTH 24-PGS	Garulia	21	35.77	17	24.60	35.77	21	Integrated Fresh Tender to be floated both for Legacy and Fresh Waste
29	NORTH 24-PGS	Halisahar	23	52	23	40.60	52	11.3	Integrated Fresh Tender to be floated both for Legacy and Fresh Waste
30	NORTH 24-PGS	Kamarhati	35	160	28	135.97	160		LoA cum Work Order Issued
31	NORTH 24-PGS	Kanchrapara	24	53.84	19	37.33	53.84	20.33	LoA cum Work Order Issued
32	NORTH 24-PGS	Khardah	22	46.437	22	30.18	46.437		Integrated Fresh Tender to be floated both for Legacy and Fresh Waste
33	NORTH 24-PGS	Naihati	31	107	31	80.55	107	8.76	Work Started
34	NORTH 24-PGS	North Barrackpore	23	73	23	73.00	73		Tender to be floated
35	NORTH 24-PGS	Panihati	35	176	35	129.77	176		After resolving the local issues by the Hon'ble MP (Sri Sougata Roy), decision will be taken.

Sl. No.	District	ULB	Ward	Per day Total Fresh Waste Generatio	Segregation in no of wards	Per day quantity of Total Waste being collected in Segregated Manner (TPD)	Collection and Transportati on Total In TPD	Waste Processing in TPDTOTAL	Tender Status
36	NORTH 24-PGS	Titagarh	23	47.7	14	26.00	47.7	5.73	Integrated Fresh Tender to be floated both for Legacy and Fresh Waste
TOTAL			330	1173.747	305	983.4316	1173.747	83.1	
37	Purba BARDDHAMAN	Katwa	20	47.09	10	20.79	47.09		Tender to be floated alongwith Dainhat in Cluster
38	PURBA MEDINIPUR	Haldia	29	168	29	68.00	168	80	Already Existing
39	SOUTH 24-PGS	Budge Budge	20	30	8	16.14	27.13	28.54	LoA cum Work Order Issued
40	SOUTH 24-PGS	Diamond Harbour	16	19.53	16	12.68	19.53	12.69	Work Order Issued for soil testing, designing, drawing and estimate including vetting by JU for SHG Mode ULBs in Fresh Waste Processing
41	SOUTH 24-PGS	Maheshtala	35	210	22	159.60	210	27.32	LoA cum Work Order Issued
42	SOUTH 24-PGS	Pujali	16	12.63	4	2.90	12.63	2.53	Work Order Issued for soil testing, designing, drawing and estimate including vetting by JU for SHG Mode ULBs in Fresh Waste Processing
TOTAL			87	272.16	50	191.32	269.29	71.08	
43	UTTAR DINAJPUR	Raiganj	27	95	17	44.50	95		Soil testing completed, Designing, drawing and estimate under preparation for SHG Mode ULBs in Fresh Waste Processing
Total			1203	8233.253	1023	3510.48	8190.56	1376.75	

Legacy Waste Processing Status of Ganga Towns

SL. No.	District	ULB	No. of Dump sites	Area (In Acre)	Estimated Quantity of Legacy Waste (in MT)	Status	Legacy Waste Processed	Acre reclaimed
1	HOOGHLY	Chandannagore MC	1	4.94	2,15,916	Completed	214950	2.91
2	HOOGHLY	Hooghly Chinsurah	1	6.5	1,26,266	Completed	126266	6.00
3	HOOGHLY	Baidyabati	1	52.00	2,20,794	Started		
4	HOOGHLY	Champdany						
5	HOOGHLY	Rishra						
6	HOOGHLY	Serampore						
7	HOOGHLY	UttarparaKotrung						
8	HOOGHLY	Konnagar						
9	HOOGHLY	Bhadreswar	1	0.42	14,238	Started	2150	0.1
10	HOOGHLY	Bansberia	2	2.79	7354.00	Tender finalised		
TOTAL			6	67	242386	0	343366	9
11	HOWRAH	Howrah MC	1	21.99	9,61,567	Started	8230	1.0
12	HOWRAH	Uluberia	2	6.50	28394.00	Completed	28394	6.5
TOTAL			3.00	28.49	989961.00	0.00	36624.00	7.50
13	KOLKATA	Kolkata MC	2	79.00	4150000.00	Started	812000	18.00
14	MURSHIDABAD	Berhampore	1	2.16	1,23,981	Completed	150005	2.00
15	MURSHIDABAD	Dhulian	1	2.00	2068	Started	0	
16	MURSHIDABAD	Jangipur	1	0.28	3211.21	Completed	3200	0.28
17	MURSHIDABAD	Jiaganj-Azimganj	1	3.00	19,426	Completed	18024	3
18	MURSHIDABAD	Murshidabad	1	5.38	94,059	Completed	0	5.38
TOTAL			5	12.82	242745.21		171229	10.66
19	NADIA	Gayeshpur	2	5.00	12465.00	Completed	12465	5
20	NADIA	Kalyani	2	14.00	60543.00	Completed	55121.91	14
21	NADIA	Krishnanagar	1	8.00	51802	Completed	50942	8
22	NADIA	Nabadwip	1	12.35	83967	Completed	83967	12.35
23	NADIA	Santipur	1	4.55	22097	Completed	21873	4.55
24	NADIA	Chakdah	1	5.00	19426	Started		
TOTAL			8	48.897798	250300		224368.91	43.9

SL. No.	District	ULB	No. of Dump sites	Area (In Acre)	Estimated Quantity of Legacy Waste (in MT)	Status	Legacy Waste Processed	Acre reclaimed
25	NORTH 24-PARGANAS	New Barrackpore	1	22.68	854726	Started	674254	11.75
26	NORTH 24-PARGANAS	Baranagar						
27	NORTH 24-PARGANAS	Bhatpara	2	2.57	58260.00	Completed	58100	2.57
28	NORTH 24-PARGANAS	Garulia	1	1.8	52,449	Started	22650	0.50
29	NORTH 24-PARGANAS	Halisahar	1	0.84	6799	Started	2290	0.34
30	NORTH 24-PARGANAS	Kamarhati	1	8.00	155764	Started	26000	3.00
31	NORTH 24-PARGANAS	Kanchrapara	1	3.00	24,282	Completed	24082.6	3
32	NORTH 24-PARGANAS	Khardah	1	2.75	46118	Completed	46120	2.34
33	NORTH 24-PARGANAS	Naihati	3	23.94	300000.00	Started	220000	15.12
34	NORTH 24-PARGANAS	Panihati	1	1.50	51767	Completed	51769	1.5
35	NORTH 24-PARGANAS	Titagarh	1	4.9	120886	Completed	119935.00	1.40
TOTAL			13	71.98	1671051	0	1245200.60	41.5219
36	SOUTH 24-PARGANAS	Budge Budge	1	3.48	20,721	Completed	20721	3.48
37	SOUTH 24-PARGANAS	Diamond Harbour	1	2.00	9350	Completed	9350	2
38	SOUTH 24-PARGANAS	Maheshtala	1	19.61	2,30,517	Completed	230622	19.61
TOTAL			3	25.09	260588		260693	25.09
39	PURBA BARDHAMAN	Katwa	1	2.00	3885	Started		
TOTAL			41	334.92	7810916		3093481.51	156

Status of supply of SWM Vehicles and Equipments

SI No	ULB	District	BINS Supplied	Battery Operated Tipper Seperated Supplied	TOTAL FUEL OPERATED TIPPER, Seperated Supplied	TRI-CYCLE VAN supplied	BACK HOE LOADER	DUMPER	MOVABLE COMPACTOR, LARGE, 14 cum	MOVABLE COMPACTOR, SMALL, 8 cum	STATIONARY COMPACTOR, 10.5 cum	HOOK LOADER	Community Bin
1	Katwa	Bardwaman	48000	6	5	70		1	1				399
2	KMC	Kolkata			0								
3	Howrah MC	Howrah	549344		8	200							1716
4	Uluberia	Howrah	148408	6	14	180		1	2	1	1	1	696
5	Baidyabati	Hooghli	79800	12	15	154	1	1	2				528
6	Bhadreswar	Hooghli	56000	12	14	100	1	1	2				528
7	Champdany	Hooghli	68000	4	4	100		1	2				528
8	Chandannagore MC	Hooghli	95242	14	16	140	1	1	2	1	1	1	858
9	Hooghly Chinsurah	Hooghli	92042	5	5	80	1	1	2	1			720
10	Konnagar	Hooghli	48374	5	4	72	1	1	1				420
11	Rishra	Hooghli	60138	10	14	95	1	1	2				552
12	Serampore	Hooghli	84000	6	5	132	1	1	2	1			696
13	Uttarpara Kotrung	Hooghli	104370	5	16	195	1	1	2				576
14	Berhampore	Murshidabad	96400	6	5	170		1	2	1			672
15	Dhuliyān	Murshidabad	43484	7	8	60	1	1	2				456
16	Jangipur	Murshidabad	42016	6	6	20		1	2				480
17	Jiaganj-Azimganj	Murshidabad	30228	5	4	30	1	1	1				357
18	Murshidabad	Murshidabad	25490	6	5	80	1	1	1				336
19	Chakdah	Nadia	60750	5	4	50		1	2				504
20	Gayeshpur	Nadia	37562	4	9	50		1	1				378
21	Kalyani	Nadia	71000	9	9	143	1	1	2				480
22	Krishnanagar	Nadia	84616	8	8	140		1	2				800
23	Nabadwip	Nadia	70926	10	16	100		1	2				504
24	Santipur	Nadia	78124		8	160		1	2				800
25	Baranagar	North 24 Pgs	110000	5	15	160		1	2	3	1	1	200
26	Barrackpore	North 24 Pgs	75312	4	16	80		1	2				576
27	Bhatpara	North 24 Pgs	0	6	8	241		1	2	1	1	1	510
28	Garulia	North 24 Pgs	37764	5	13	102		1	2				378
29	Halisahar	North 24 Pgs	71000	5	16	33	1	1	2				552
30	Kamarhati	North 24 Pgs	190000	10	21	220	1	1	2	1	1	1	840
31	Kanchrapara	North 24 Pgs	59588	5	10	105		1	2				525
32	Khurdah	North 24 Pgs	52000	4	13	113		1	2				528
33	Naihati	North 24 Pgs	26300	5	15	80		1	2	1	1	1	800
34	North Barrackpore	North 24 Pgs	65128	5	5	60		1	2		1	1	552
35	Panihati	North 24 Pgs	180000	5	15	320		1	2	1	1	1	552
36	Titagarh	North 24 Pgs	47738	6	5	102	1	1	2				552
37	Haldia	Purba Medinipur	114014	6	15	40		1	2	1			624
38	Budge Budge	South 24 Pgs	29476	5	4	100		1	1				420
39	Diamond Harbour	South 24 Pgs	33484	5	4	82		1	1				336
40	Maheshtala	South 24 Pgs	192943	11	6	270		1	3	1	1	1	840
41	Pujali	South 24 Pgs	18600	5	5	32		1	0				315
42	Raiganj	Uttar Dinajpur	66388	14	0	50		1	2	1			600
TOTAL			3444049	262	388	4711	15	40	72	15	9	9	23684

Status Report for Installation of Screen at the Drains

Serial No.	Name of the Ganga Town	No. of Nallahs discharging into Ganga	Nallahs having screens	No. of Nallahs where Screens yet to be installed	Date for completing installation of Screens	How many screens are temporary?	Date for making screens permanent	Whether regular cleaning arrangement exists	Remarks
1	Baidyabati	24	24	0	-	0	N. A.	Yes	
2	Bansberia	16	16	0	-	0	N. A.	Yes	
3	Baranagar	5	5	0	-	0	N. A.	Yes	
4	Barrackpore	2	2	0	-	0	N. A.	Yes	
5	Bhadreswar	6	6	0	-	0	N. A.	Yes	
6	Bhatpara	21	21	0	-	0	N. A.	Yes	
7	Budge Budge	3	3	0	-	0	N. A.	Yes	
8	Chakdah	0	0	0	-	-	-	-	
9	Chandernagore MC	9	9	0	-	0	N. A.	Yes	
10	Dhuliyani	13	13	0	-	0	N. A.	Yes	
11	Diamond Harbour	7	7	0	-	0	N. A.	Yes	
12	Gayeshpur	0	0	0	-	-	-	-	
13	Halisahar	11	11	0	-	0	N. A.	Yes	
14	Jangipur	16	16	0	-	0	N. A.	Yes	
15	Jiaganj-Azimganj	5	5	0	-	0	N. A.	Yes	
16	Kalyani	2	2	0	-	0	N. A.	Yes	
17	Kamarhati	11	11	0	-	0	N. A.	Yes	
18	Kanchrapara	0	0	0	-	0	N. A.	Yes	
19	Katwa	7	7	0	-	0	N. A.	Yes	
20	Khardah	12	12	0	-	0	N. A.	Yes	
21	Konnagar	6	6	0	-	0	N. A.	Yes	
22	Krishnanagar	0	0	0	It is not a Ganga Town	0	N. A.	Yes	
23	Murshidabad	8	8	0	-	0	N. A.	Yes	
24	Nabadwip	3	3	0	-	0	N. A.	Yes	
25	Naihati	4	4	0	-	0	N. A.	Yes	
26	North Barrackpore	11	11	0	-	0	N. A.	Yes	
27	Panihati	7	7	0	-	0	N. A.	Yes	
28	Pujali	2	2	0	-	0	N. A.	Yes	
29	Santipur	0	0	0	-	0	N. A.	Yes	
30	Serampore	15	15	0	-	0	N. A.	Yes	
31	Titagarh	3	3	0	-	0	N. A.	Yes	
32	Uttarpara-Kotrung	9	9	0	-	0	N. A.	Yes	
33	Rishra	4	4	0	-	0	N. A.	Yes	
34	Hooghly-Chinsurah	42	42	0	-	0	N. A.	Yes	
35	Uluberia	10	10	0	-	0	N. A.	Yes	
36	Maheshtala	10	10	0	-	0	N. A.	Yes	
37	Champdany	3	3	0	-	0	N. A.	Yes	
38	Berhampur	33	33	0	-	0	N. A.	Yes	
39	Garulia	10	10	0	31.10.2019	0	N. A.	Yes	
40	Haldia	8	8	0	13.02.2020	0	N. A.	Yes	
41	Kolkata MC	14	14	0	-	0	N. A.	Yes	
	TOTAL	372	372	0					
1	Howrah MC	30	28	2	-	0	N. A.	Yes	2 belongs to KMDA, 2nos under Irrigation Dept. As per Exe. Engg. all the works for installation of screen, has been awarded to KMDA & 2 nos screen has already been installed.
	TOTAL	30	28	2					
	GRAND TOTAL	402	400	2					

IHHL and ODF Status : 43 ULBs (Ganga Town)
1. ODF Inspection done by Gol Third Party Org. - 38 ULBs
2. ODF Declared by Gol Third Party Org.- 38 ULBs
3. Self Declared as ODF- 43 ULBs
4. ODF Inspection need to be done-5 ULBs

Sl No	District	ULB	Initial Target	Final Revised Target	Construction completed	Online uploaded	ODF Inspection done by Gol Third Party Org.	ODF Certified by Gol Third Party Org.	Self Declared as ODF
1	HOOGHLY	Baidyabati	1303	632	632	629	Yes	Yes	Yes
2	HOOGHLY	Bansberia	2993	1140	1140	1140	Yes	Yes	Yes
3	HOOGHLY	Bhadreswar	3006	1200	1200	1200	Yes	Yes	Yes
4	HOOGHLY	Chandpdany	2666	2315	1780	1633	Yes	Yes	Yes
5	HOOGHLY	Chandannagore MC	2860	144	144	144	Yes	Yes	Yes
6	HOOGHLY	Hooghly Chinsurah	6355	710	707	651	Yes	Yes	Yes
7	HOOGHLY	Konnagar	409	47	47	47	Yes	Yes	Yes
8	HOOGHLY	Rishra	1716	616	616	616	Yes	Yes	Yes
9	HOOGHLY	Serampore	1821	582	547	547	Yes	Yes	Yes
10	HOOGHLY	Uttarpara Kotrung	2409	183	183	183	Yes	Yes	Yes
11	HOWRAH	Howrah MC	6822	0	0	0	No	Not visited Gol Third Party Org.	Yes
12	HOWRAH	Uluberia	8837	8670	8670	8670	Yes	Yes	Yes
13	KOLKATA	Kolkata MC	68868	0	0	0	No	Not visited Gol Third Party Org.	Yes
14	MURSHIDABAD	Berhampore	1953	2837	2837	2837	Yes	Yes	Yes
15	MURSHIDABAD	Dhulian	6104	7990	7990	7990	Yes	Yes	Yes
16	MURSHIDABAD	Jangipur	2132	2702	2702	2702	Yes	Yes	Yes
17	MURSHIDABAD	Jiaganj-Azimganj	1888	2017	2017	2017	Yes	Yes	Yes
18	MURSHIDABAD	Murshidabad	1221	1500	1500	1500	Yes	Yes	Yes
19	NADIA	Chakdah	495	705	517	436	Yes	Yes	Yes
20	NADIA	Gayeshpur	574	519	519	519	Yes	Yes	Yes
21	NADIA	Kalyani	659	654	654	651	Yes	Yes	Yes
22	NADIA	Krishnanagar	1736	1817	1817	1817	Yes	Yes	Yes
23	NADIA	Nabadwip	2454	2454	2454	2454	Yes	Yes	Yes
24	NADIA	Santipur	2629	1852	1852	1852	Yes	Yes	Yes
25	NORTH 24-PGS	Baranagar	1355	516	516	516	Yes	Yes	Yes
26	NORTH 24-PGS	Barrackpore	2115	335	300	300	Yes	Yes	Yes
27	NORTH 24-PGS	Bhatpara	2346	1618	1575	1398	Yes	Yes	Yes
28	NORTH 24-PGS	Garulia	1323	222	222	222	Yes	Yes	Yes
29	NORTH 24-PGS	Halisahar	4502	163	163	163	No	Not visited Gol Third Party Org.	Yes
30	NORTH 24-PGS	Kamarhati	2621	342	300	300	Yes	Yes	Yes
31	NORTH 24-PGS	Kanchrapara	1366	704	704	702	Yes	Yes	Yes
32	NORTH 24-PGS	Khardah	908	208	208	205	Yes	Yes	Yes
33	NORTH 24-PGS	Naihati	1520	1115	1115	1115	No	Not visited Gol Third Party Org.	Yes
34	NORTH 24-PGS	North Barrackpore	2132	302	302	302	Yes	Yes	Yes
35	NORTH 24-PGS	Panihati	4193	1000	1000	985	Yes	Yes	Yes
36	NORTH 24-PGS	Titagarh	440	440	440	438	Yes	Yes	Yes
37	PURBA BARDHAMAN	Katwa	832	1232	1232	1232	Yes	Yes	Yes
38	PURBA MEDINIPUR	Haldia	2813	2813	2813	2813	Yes	Yes	Yes
39	SOUTH 24-PGS	Budge Budge	2707	977	977	977	Yes	Yes	Yes
40	SOUTH 24-PGS	Diamond Harbour	896	1595	1595	1595	Yes	Yes	Yes
41	SOUTH 24-PGS	Maheshtala	45658	6562	6562	6562	Yes	Yes	Yes
42	SOUTH 24-PGS	Pujali	716	510	510	510	Yes	Yes	Yes
43	UTTAR DINAJPUR	Raiganj	5431	5911	5203	5203	No	Not visited Gol Third Party Org.	Yes
			215784	67851	66262	65773	Yes=38 No=5	Yes=38	Yes=43

O.A. 673/2018 for the month of October, 2023

3. Plantation Activities

Sl. No.	River	Division	Details of plantation activities along the river
3.	Ganga (Plantation on both sides of the river)	24 - ParganaNorth	Advance (Nursery work) 100% completed in March, 2021. 1 st year maintenance work done over 6 Ha. Institutional plantation and 3 Km Avenue Plantation.
		Nadia Murshidabad	1 st year maintenance work over 2 Ha. Is going on under Namami Gange project.
4.	Churni (Plantation on both sides of the river)	Nadia Murshidabad	Advance (Nursery work) 100% completed. Creation work 100% completed during 2021-22. 2 nd year maintenance work is going on for 7.265 Ha (One side). .

4. Development of Bio-Diversity Park

River	Details of setting up Bio-diversity Parks by removing encroachment along the river.
3. Ganga	Not applicable
4. Churni	

P. Kraveth
21/11/2023
Chief Conservator of Forests, SDP
& Member Secretary, WBSFDA

O.A. 673/2018 up to November

2023

1. Details of each existing STP :

Not applicable for Agriculture Department

No.	Location	Existing STP Capacity	Capacity Being Utilized	Operational Status of STP	Compliance Status of STP

2. Details of under construction STPs

Not applicable for Agriculture Department

No.	Location	Capacity of the plant in MLD	Physical Progress in %	Status of I&D or House sewer connections	Completion Timeline

3. Details of proposed STPs

Not applicable for Agriculture Department

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

4. Drain details:

Not applicable for Agriculture Department

River name	No. of drains falling in the river	No. of drains having floating racks/screens installed to prevent solid waste from falling into the river

5. Alternate treatment details:
 Not applicable for Agriculture Department

River name	Polluting drain	In-situ treatment details	MLD treated	Details of parameters before treatment	Details of parameters after treatment

6. Reuse of treated water
 Not applicable for Agriculture Department

Location of STP/Alternate Treatment	MLD of treated water generated	Details of the reused water

7. Ground water regulation :-Not applicable for Agriculture Department

8. Good irrigation practices

River	Details of adopting good irrigation practices						
Ganga	District	Block	Total Beneficiary Regd.	Coverage Area (Ha.)	Budgetary Estimate (Rs.)	Expenditure (Rs.)	Works Completed (Rs.)
	Hooghly	Chinsurah-Magra	64	4.46	1717526.15	0	0
	Howrah	Bagnan-I	74	3.24	1547657.2	84329.1	843633.24
		Bagnan-II	43	4.00	925014.6	71874	261360
		Uluberia-I	5	0.43	75963.25	0	73945.3
	South 24-Parganas	Budge Budge-I	17	0.76	354610.55	0	101640
		Budge Budge-II	9	1.33	146367.4	0	0
	North 24-Parganas	Barrackpur-II	47	2.17	839290.7	0	0
	Total			259	16.39	5606429.9	156203.1
Churni	Nadia	Ranaghat-I	60	6.33	2162716.45	0	0
		Hanskhali	90	28.22	2596709.9	0	1503350
		Shantipur	36	25.27	1173899	0	491763
	Total			186	59.82	5933325.4	0

9. Rain water harvesting:- Nil

River	Details of rain water harvesting

10. Demarcation of Floodplain and removal of illegal encroachments
Not applicable for Agriculture Department

River	Details of demarcation of floodplain and removal of illegal encroachments

11. Maintaining minimum e-flow of river
Not applicable for Agriculture Department

River	Maintaining minimum e-flow of the river

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12. Plantation activities

Not applicable for Agriculture Department

River	Details of plantation activities along the river

13. Development of biodiversity park

Not applicable for Agriculture Department

River	Details of setting up biodiversity parks on flood plains by removing encroachment along the river

