National Mission for Clean Ganga

Monthly Progress Report in the NGT Matter O.A.No.673 from the month of Sep 2024 till Nov 2024 West Bengal

The Main Report

Overall status of the State:

10.09 Cr. Total Population: Urban Population & Rural Population: (3.09 Cr. Urban population & 7 cr. Rural population) (estimated population for 2020) (Source: www.census2011.co.in) 2758 MLD (Urban area) II. Estimated Sewage Generation (MLD): a. 1400 MLD (Rural area) b. III. Details of Sewage Treatment Plant (Urban Area): 53 (1968.79MLD) a. Existing no. of operational STPs including East Kolkata Wetland and Primary Treatment facilities: 10 (206.00 MLD) b. No. of STPs under construction 5 (70.20 MLD) c. No. of STPs under renovation 26 (610.29 MLD) No. of STPs under proposal/tender stage

IV. Total Treatment Capacity (a+b+c+d)

2855.28 MLD

- 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.
- 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.
- Sewage treatment capacity in Private STP is approximately 78 MLD.

N.B.

- 1. STPs at Hooghly-Chinsurah & Kamarhati Baranagar have been put under operation.
- STPs at Sreenathpur and Silver Jubilee Road at Ranaghat, Nadia are under O&M from 19.10.2024.
- 3. 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)'.
- For Garden Reach (57 MLD) and Keorapukur (45 MLD) STPs which are currently under operational list, additional augmented capacity of 8 MLD for Garden Reach and 5 MLD for Keorapukur are considered and listed under Renovation list.
- STP at Santragachi Jheel (1.5 MLD Capacity) is under construction funding under State Head treating waste water before discharging into Nazirganj canal (CPCB identified big drain).
- 6. Another STP at Khardah (8.15 MLD) is under proposal stage.

Details of operational STPs in the State EA=Executing Agency

Sl. No.	River/Coastal Stretch	EA	Location	Existing STP Capacity (MLD)
1	Ganga	KMDA	STP Kalyani-I	11.00
2	Ganga	KMDA	STP Kalyani-II	10.00
3	Ganga	KMDA	Nabadwip	9.50
4	Ganga	KMDA	Gayeshpur	8.33
5	Ganga	KMDA	Konnagar	22.00
6	Ganga	KMDA	Baidyabati	6.00
7	Ganga	KMDA	Bhadreswar	7.60
8	Ganga	KMDA	Chandannagar, Khalisani, Chinsurah- Hooghly	18.16
9	Ganga	KMDA	Chandannagar, Khalisani, Chinsurah- Hooghly	4.54
10	Ganga	KMDA	Bansberia	0.30

			Naihati	11.56
12	Ganga	KMDA	Naihati	6.50
13	Ganga	KMDA	Garulia	4.10
14	Ganga	KMDA	Titagarh	4.54
15	Ganga	KMDA	Titagarh	4.54
16	Ganga	KMDA	Bandipur (Khardah)	14.10
17	Ganga	KMDA	Panihati	12.00
18	Ganga	KMDA	Jagaddal Bhatpara New	31.00
19	Ganga	KMDA	Shyamnagar	10.00
20	Ganga	KMDA	Jagaddal Bhatpara old	9.50
21	Ganga	KMDA	Kankinara STP, Madrail, Bhatpara	10.00
22	Ganga	KMDA	Barrackpore	18.00
23	Ganga	KMDA	Barrackpore	6.00

			Halisahar	16.00
25	Ganga	KMDA	Kanchrapara	18.00
26	Ganga	KMDA F	Budge-Budge	9.30
27	Ganga	KMDA K	Bally (Kona)- Kona, Chakpara	62.00
28	Ganga	KMDA	Howrah-Arupara	65.00
29	Ganga	KMDA	Kamarhati - Baranagar -Kamarhati, Mathkol, near Belgachia Metro Car Shed	60.00
30	Ganga	KMDA	Hooghly-Chinsurah	26.50
31	Churni	KMDA	Sreenathpur	4.00
32	Churni	KMDA	Silver Jubilee Road	2.60
33	Ganga	KMC	Keorapukur	45.00
34	Ganga	KMC	Garden Reach	57.00
35		KMC	Bangur	52.00
36	Vidyadhari Vidyadhari	KMC	Baghajatin	15.00
37	Vidyadhari Vidyadhari	KMC	Hatisur	10.00
38		KMC	East Kolkata Wetlands	910.00
39		PHED	Nabadwip Municipality Nadia	10.50

			Katwa Municipality, PurbaBurdwan	4.36
41	Ganga	РНЕО	Diamond Harbour Municipality	2.03
42	Ganga G	PHED P	Murshidabad Municipality	1.96
43	Ganga G	PHED P	Berhampore Murshidabad	3.70
44		РНЕО	New Town Kolkata (Action Area IIC)	31.00
45	Vidyadhari Vidyadhari	PHED	New Town Kolkata (Action Area IIB)	14.00
46	Vidyadhari V	PHED	New Town, Rajarhat Action Area- IIID	24.00
47	Dwarka V	PHED	Tarapith	4.25
48	Coastal I	РНЕД	Digha Sankarpur Development Area	6.70
49	Ganga C	MED]	Jiagunj-Azimgunj Takia Oxidation Pond	0.69
50	Ganga	MED	Jiagunj-Azimgunj Takia Oxidation Pond	0.69
51		UDMA (SLRDC)	Kestopur	27.24
52	Vidyadhari Vidyadhari	NKDA, PHED	DhilerBheri	150.00
53		DMC	Durgapur City Centre	1.00
Primar	y Treatment		Kaljani/Karola/Mayurakshi/Shilabati/ Kansi/Rupnarayan/Dwarkeswar/Jalan gi Rivers	95.00
			Total	1968.79

Details of under Construction STPs in the State

EA-Executing Agency

No.	River/Coasta I Stretch	EA	Location	Capacity of the plant in MLD	Completion Timeline
1	Ganga	KMDA	Baharampore	3.50	EoT applied till March 2025
2	Ganga	KMDA	Raghunathganj	5.00	EoT applied till March 2025
3	Ganga	KMDA	Jangipur	8.00	EoT applied till March 2025
4	Ganga	KMDA	Maheshtala	35.00	EoT applied till May 2025
5	Ganga	KMDA	North-Barrackpore	30.00	July 2025
6	Ganga	KMDA	Chakdah	15.00	Sep 2025
7	Ganga	KMDA	Santragachi	1.50	August, 2025 (Including Trial Run)
8	Ganga	KMC	Rania	23.00	December 2024
9	Ganga	KMC	Joka	45.00	January 2025
10	Ganga	KMC	M.G. Road	40.00	January 2025
			Total	206	

EA- Executing Agency

No.	River/Coastal Stretch	EA	Location	Existing STP Capacity (MLD)	Compliance Status of STP
1	Mahananda	KMDA	Mahananda Left Bank, Siliguri	32.00	Under Rejuvenation
2	Mahananda	KMDA	Jorapani & Fuleswari River, Siliguri	24.00	Under Rejuvenation
3	Mirik Lake	MED	Mirik (STP -1; Krishnagar Ward No: 5)	0.60	Under Rejuvenation
4	Mirik Lake	MED	Mirik (STP -2; Adjacent to Aquarium Ward No: 3)	0.30	Under Rejuvenation
5	Mirik Lake	MED	Mirik (STP -3; Home Dara Ward No: 3)	0.30	Under Rejuvenation
Addit	ional o	capacity	of Garden Reach STP	8.00	Work started, New construction with augmented capacity of 65 MLD.
Augm	entati	on of Ke	eorapukur STP	5.00	Augmented capacity of 50 MLD.
			Total	70.2	

Details of STPs under Tendering/proposal stage in the State

EA-Executing Agency

No.	River/Coastal Stretch	EA	Location	Capacity of the STP proposed in MLD
1.	Ganga	KMDA	Murshidabad	5.00
2.	Ganga	KMDA	Uluberia	11.00
3.	Ganga	KMDA	Krishnanagar	14.00
4.	Ganga	KMDA	Kestopur	41.00
5.	Ganga	KMDA	Santipur	18.10
6.	Ganga	KMDA	Champdani	30.00
7.	Ganga	KMDA	Serampore	115.00
8.	Ganga	KMDA	North-Barrackpore	12.00
9.	Ganga	KMDA	Diamond-Harbour	10.40

			Jiaganj - Azimganj	1.50
11.	Ganga	KMDA	Khardah	8.15
12.	Churmi	KMDA	Jianagar	5.20
13.	Damodar& Barakar	KMDA	Durgapur/Asansol	46.00
14.	Mahananda	KMDA SJDA	West Bank	48.00
15.	Vidyadhari	KMDA	Baranagar	8.70
16.	Vidyadhari	KMDA	North Dumdum	33.00
17.	Vidyadhari	KMDA	South Dumdum	27.00
18.	Vidyadhari	BMC	Bidhannagar	7.50
19.	Ganga	KMC	Bansdroni (TNP)	11.60
20.	Ganga	KMC	Golf Green (TNP)	3.50
21.	Ganga	KMC	Birji Road (TNP)	10.00

	Total		26 STPs	610.29
lditional ugmente	ed capacity	Katwa STP 14.00 MLD.))	9.64
	Non-Ganga	KMC	New Baghajatin	26.00
25.	Ganga	KMC	Strand Road	23.00
24.	Ganga	KMC	New Keorapukur	25.00
23.	Ganga	KMC	Bhanga Khal, Garden Reach	35.00
22.	Ganga	KMC	Dhankheti Nikashi	25.00
21.	Ganga	KMC	Birji Road (TNP)	10.00

IV. Details of Industrial Pollution:

No. of industries in the State (Red = 4339, Orange = 14916) =19255

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 =9927

Total Bio-medical generation =43120.87 kg / day

Status of Treatment Facility / CBMWTF = 10 CBMWTF are operating

Treatment capacity = 2,39,000 bed

All Biomedical wastes generated in the state are treated at the Ten (10) 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	=843
Total Hazardous Waste generation	=244092.0 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	= 53935.27 MT

Two Nos CHWTSDF at Haldia, East Medinipur and at Saltora, Bankura are in operation.

VII.

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

o Principal Secretary, Department of Environment, Govt. of West Bengal.

Ground water regulations

River	d water regulation: Groundwater regulation
Vidyadhari	 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	 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
Dwarka	 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. All are "safe" categorized block along polluted stretches of Dwarka & Mathabhanga River except the following Block. Dwarka River Stretch: Semi-Critical- Rampurhat-II (Birbhum Dist)
	 Mathabhanga river stretch: Semi-Critical- Deganga (North 24 Parganas dist.) Periodic groundwater sampling for its Physio-chemical tests is done twice a year (April & Nov).
Damodar	 Water meter without telemetry system is installed at industrial tube well permitted by SWID. Groundwater Resources Estimation and Assessment is done as per GEC'97guidelines.
Barakar	Groundwater level (GWL) monitoring is done periodically four times a year (Jan, April, Aug & Nov). GWL database for Aug'20 (monsoon) has been

	Ground water regulation:
	Installation of Water Meter with telemetry system at industrial Tube Wells for manifering of soll time CW with drawal is in progress.
	for monitoring of real-time GW withdrawal is in progress. • Implementation of Real-Time GW Level monitoring system is in progress.
	Ground water monitoring:
	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)
	Post-Monsoon (Nov'22) GW sampling from 52 GW monitoring stations under the blocks along polluted stretch of River Ganga is completed.
River	Groundwater regulation
Churni	Groundwater regulation:
	Water meter without telemetry system is installed industrial tube-well.
	Physio-chemical quality of groundwater samples collected from GW
l l	monitoring wells during pre-monsoon and post-monsoon period is tested
	every year.
i	Groundwater monitoring:
	Post-Monsoon (Nov'21) GW level data against 136 GW monitoring stations under
- 3	the blocks along polluted stretch of River Churni is generated.
	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.
Kansi	
Kalisi	Groundwater extraction is regulated according to West Bengal Ground Water Control of the Control of t
	Resources (Management, Control and Regulation) Act, 2005 by SWID, GoWB.
.25	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	• Groundwater level (GWL) monitoring is done periodically four times a year (Jan,
Mayuraksni	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.
Apollo III	✓ Kansi River Stretch:
Rupnarayan	Semi-Critical- Keshpur, Debra (Paschim Medinipur Dist)
Jalongi	Critical- Panshkura (Purba Medinipur Dist)
Jaiongi	✓ Mayurakshi River Stretch:
	Semi-Critical- Suti-I (Murshidabad Dist), Labhpur (Birbhum Dist)
	✓ Jalangi River Stretch:
	Semi-Critical- Berhampur, Nowda (Murshidabad Dist), Tehatta-II,
	Chapra (Nadia Dist)
J	Critical- Domkal (Murshidabad Dist), Karimpur-II, Tehatta-I,
	Nakashipara, Krishnagar-II,
	Krishnagar-I (Nadia Dist)
	Groundwater sampling for its Physio-chemical tests is done twice a year
011-1	(April & Nov). Post-Monsoon(Nov'22) GW sampling is completed.
Silabai	 Control and Regulation) Act, 2005 by SWID, GoWB.
Dwarekeswar Kaljani	• Water meter without telemetry system is installed at industrial tube well
Karola	permitted by SWID.
a and other	 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. All are

	 "safe" categorized block along polluted stretches of Silabati, Darakeswar, Kaljani and Karala River. Groundwater sampling for its Physio-chemical tests is done twice a year (April
Mahananda	&Nov). Post-Monsoon(Nov'22) GW sampling is completed.
	Groundwater regulation:
Teesta	 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. 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).

IX. Good irrigation practices being adopted by the State:

River	Stretch of the river	Good irrigation practices
Dwarka	Tarapith to SadhakBamdeb 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 interalia 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 ThakurerKamat	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), Sahid Matangini (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 Jalpaiguri Sadar block are irrigated through the canal system of Teesta Barrage Project.

X. Rain Water Harvesting:

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 Churni12 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 are protection and management of flood	
Vidyadhari	There is no illegal encroachment on the river embankments. Total 2.60 km bank protection works amounting Rs.14.40Crore 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.7.64Crore 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.11.17Crore 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.
Mathabhanga	
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.
Dwarekeswar	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. 0.87croreis 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. 4.49Crore 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. A1.132 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 rifer regulation of river flow. The environmental flow is naturally maintained 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	
Dwarka	for regulation of river flow. The environmental flow is naturally maintained	
Janangi		
Mathabhanga	from the river flow which is a combination of surface flow and base flow.	
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		
Mahananda	29.8 ha		
Churni	7.265 ha		
Ganga	6 ha		
Damodar	20 ha	The state of the s	
Jalongi	8.49 ha	-	
Kansi	10 ha	Advance (Nursery work): completed	
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.

➤ State is considering to update the policy framed on 30.06.2020 aligning with the National Framework on reuse of treated waste water (released by NMCG in November 2022).

Use of treated Sewage Water at Garden Reach -

➤ KMC and CESC are exploring the possibility of the re-use of treated waste water from Garden Reach STP in nearby Power plant.

Use of treated Sewage Water at Maheshtala-

Concessionaire of 35 MLD at Maheshtala has been requested to prepare and submit a Reuse plan of Treated waste 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:

- West Bengal River Rejuvenation Committee is holding meeting regularly to examine the progress of work.
- 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

- The Department of UD & MA is closely monitoring the work of pollution abatement in the river Ganga and its tributaries in 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 Program Director, WBSPMG on several occasions. (MoM of 8th State Ganga Committee meeting dated: 06.11.2024) (Annexure: A); (MoM of 18th River Rejuvenation Committee meeting dated: 29.11.2024) (Annexure: B).
- STPs at Sreenathpur and Silver Jubilee Road are under O&M, adding 6.6 MLD in treatment capacity at Ranaghat, Nadia.
- 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 Baranagar.
- Construction of FSTP at Bansberia and Burdwan are under Tendering Stage.
- DPRs for construction of FSTPs in Ranaghat, Uttarpara-Kotrung, Garulia, Bhadreswar and Pujali under examination of NMCG.
- Presently, Septage and Sewage is co-treated in operational STPs of Gayeshpur, Nabadwip, Barrackpore, Budge Budge, Halisahar, Chandannagar & Chinsurah, Naihati, Kalyani and Bhatpara ULBs.
- The Pilot FSTP Projects at Siliguri and Kharagpur (on the reclaimed land of Legacy Waste Dumpsite);
 works are in progress.
- 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 co-treated upto 30.11.2024 in the functional STPs by ULBs as below:

Sl. No	Name of ULB	Co-Treated Septage (KL)
1	Gayeshpur	84.00
2	Nabadwip	336.00
3	Halisahar	344.00
4	Budge Budge	585.20
5	Barrackpore	1456.00
6	Chandannagar & Chinsurah	2866.25
7	Naihati	1350.00
8	Kalyani-	1422.00
9	Bhatpara	859.20
	Total Capacity (KL)	9302.65

- Total Amount of Septage emptied up to Aug 2024 4542.65 KL
- Incremental progress of co-Treatment from the submission of last OA 673 (for the period from June 2024 to Aug 2024) is 4760 KL.

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 of on the progress of the work along with good quality photographs

(Annexure: D)

List of Some GOOD WORK done:

- West Bengal is using the treated water extensively in Agricultural activities, Pisciculture and Gardening at different locations including EKW, Durgapur, Nabadwip, Bandipur, Konnagar and Khardah.
- WBSPMG is setting up stalls in different Melas and Ghats, various types of events for mass awareness towards pollution abatement and also showcasing the use of treated water for gardening, agricultural activities and Pisciculture.
- 3. In order to mitigate the pollution of river Mahananda, two STPs are already under rejuvenation and revised DPR for another one STP at West Bank is under finalization.
- 4. Hollow Fiber Membrane Technology is being used in Champdany Drain as a Pilot Project. This has been proved to be an effective In-Situ treatment.
- ✓ Achievements in improving Water Quality of River Ganga through the implementation of LWM Programme in the State. (Source: Annual Report 2023-24 of NMCG, Department of Water Resources, River Development & Ganga Rejuvenation, Ministry of Jal Shakti, Gol). Annexure-F.

Under Namami Gange Programme, the Central Pollution Control Board (CPCB) in collaboration with the State Pollution Control Board (SPCB) is carrying out manual Water Quality Monitoring of River Ganga at 15 locations in the State from Farakka to Pati Khali near DurgaChak.

The water Quality of river Ganga is evaluated based on the Primary Water Quality Criteria (PWQC) notified for outdoor Bathing Standard, which includes parameters such as pH (6.5-8.5), Dissolved Oxygen (DO) (e≥5mg/L), Bio-chemical Oxygen Demand (BOD) (d ≤ 3mg/L), Faecal Coliform (FC) (≤2500 MPN/100ml) and Faecal Streptococci (FS) (d ≤500 MPN/100ml).

The report, from pages 49 - 59 highlight the following achievements in the improvement of Water Quality of River Ganga.

- pH level meets the Primary Water Quality Criteria (PWQC) at all Monitoring Stations.
- Dissolved Oxygen (DO) level meets Primary Water Quality Criteria (PWQC) at the entire stretch.
- BOD level satisfies the Primary Water Quality Criteria (PWQC) at the entire stretch.
- Faecal Coliform (FC) count meets Primary Water Quality Criteria (PWQC) at 4 locations.

 Faecal Streptococci (FS) count meets Primary Water Quality Criteria (PWQC) at the entire stretch except at 3 locations (Shitalatala-Palta, Palta and Serampore).

Additionally, the report presents a comparison of the improvement in the water quality of the river Ganga between 2014 and 2023 highlighting the following points:

- Dissolved Oxygen (DO) level in the river Ganga have been improved from Berhampore to Serampore in 2023 as compared to 2014 to Bathing Criteria.
- Bio-Chemical Oxygen Demand (BOD) has been observed to be meeting water quality criteria for Bathing for the entire stretch from Berhampore to Diamond Harbour in 2023 as compared to 2014.

This improvement of water quality in river Ganga has been made possible due to sustained and continuous efforts in Liquid Waste Management Programme in the State. However, Faecal Coliform (FC) count in the river Ganga is still a concern, State is trying to address the FC level in river Ganga by setting up of more STPs, FSTPs and adopting different alternatives technologies for treatment of drains, Nallahs and Khals discharging in the river Ganga.

PHOTO GALLERY

Communication and Public Outreach Activities from September, 2024 to November, 2024 undertaken by the DGCs under guidance of WBSPMG

Mass Awareness Exhibition (Stall in 27th National Exhibition, 2024)









Swachhta Hi Seva Campaign, 2024

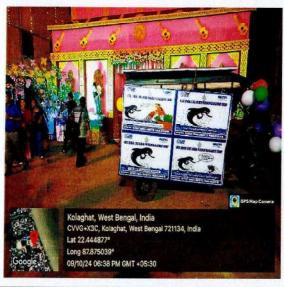




Display of Flex / Banners message on Ganga Pollution Abatement work during Durga Puja, Jagadhatri Puja and Kali Puja-2024





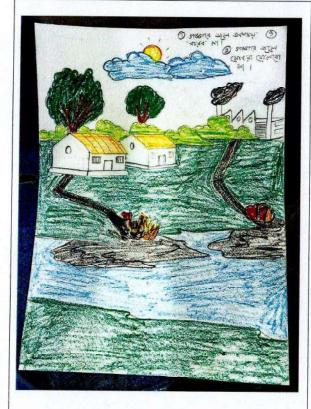


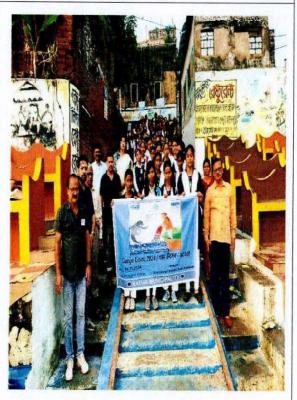


Ganga Utsav (Mega Event), 2024









Photographs of Proposed STP at Santragachi, FSTP at Siliguri and Kharagapur

Santragachi STP



Siliguri FSTP



Kharagpur FSTP



List of Annexures

Annexure-A: Minutes of State Ganga Committee Meeting.

Annexure-B: Minutes of River Rejuvenation Committee

Annexure-C: Water Quality Report for the Month of November 2024, WBPCB

Annexure-D: Site Inspection Report, KMDA

Annexure-E: Capacity Utilization of Functional STPs

Annexure-F: Relevant pages (49-59) of Annual Report of NMCG, GoI.

Annexure-I: Report from P&RD Annexure-II: Report from SUDA

Annexure-III: Report from Forest Department



West Bengal State NGRBA Program Management Group (WBSPMG)

Urban Development & Municipal Affairs Department, Government of West Bengal

Memo No.: 6327-NGRBA/SPMG/Meeting of S.G.C-426/2017

Date:27-11-2024

To

The Director General,

National Mission for Clean Ganga,

Ministry of Jal Shakti,

(Department of Water Resources, River Development & Ganga Rejuvenation)

Government of India,

1st Floor, Major Dhyan Chand National Stadium,

India Gate, New Delhi - 110002

Subject: Minutes of the 8th meeting of the State Ganga Rejuvenation, Protection and Management Committee (State Ganga Committee), West Bengal.

Sir,

The Minutes of the 8th meeting of the State Ganga Rejuvenation, Protection and Management Committee (State Ganga Committee), West Bengal under the Chairmanship of the Chief Secretary, Government of West Bengal held on 6th November 2024 at Conference Hall (13th Floor), Nabanna, Howrah is hereby forwarded for your kind perusal and necessary action.

Program Director, WBSPMG

Member-Convener of SGC

Enclosure:

1. Minutes of the 8th SGC meeting

Memo No.: 6327/1(14)-NGRBA/SPMG/Meeting of S.G.C-426/2017

Date: 27-11-2024

Copy of the Minute forwarded for favour of kind information and necessary action to:

- 1) The Principal Secretary, Department of Environment & Ex-Officio, Member of the State Ganga Committee of SPMG, Pranisampad Bhavan, 5th Floor, LB-2, Sector-III, Salt Lake, Kolkata 700 106.
- 2) The Additional Chief Secretary, Department of Forest & Ex-Officio, Member of the State Ganga Committee of SPMG, Aranya Bhavan, LA-10A, Sector-III, Salt Lake, Kolkata 700 106.



West Bengal State NGRBA Program Management Group (WBSPMG)

Urban Development & Municipal Affairs Department, Government of West Bengal

- 3) The Additional Chief Secretary, Department of Finance & Ex-Officio, Member of the State Ganga Committee of SPMG, Nabanna, 325, Sarat Chatterjee Road, Howrah 711102.
- 4) The Principal Secretary, Department of Irrigation & Waterways & Member of the State Ganga Committee of SPMG, Jalsampad Bhavan, Sector - I, Salt Lake City, Kolkata - 700 091.
- 5) The Principal Secretary, Department of Water Resources & Investigation & Ex-Officio, Member of the State Ganga Committee of SPMG, Khadya Bhavan, 5th Floor, Block-A, 11A Mirza Ghalib Street, Kolkata - 700 087.
- 6) The Chief Executive Officer, Kolkata Metropolitan Development Authority & Ex-Officio Member of the State Ganga Committee of SPMG, Unnayan Bhavan, Sector – II, Salt Lake City, Kolkata – 700 091.
- 7) The Principal Secretary, Department of Public Health Engineering & Ex-Officio, Member of the State Ganga Committee of SPMG, Govt. of West Bengal, Jana Swastha Karikari Bhawan (Nizalaya), CN-8, Sector V, Salt Lake City, Kolkata - 700 091.
- 8) The Chairman, West Bengal State Pollution Control Board & Ex-Officio, Member of the State Ganga Committee of SPMG, Paribesh Bhavan, LA-10A, Sector-III, Salt Lake, Kolkata 700 106.
- 9) The Secretary, Department of Urban Development & Municipal Affairs & Ex-Officio, Member of the State Ganga Committee of SPMG, 'Nagarayan', 5th Floor, DF-8, Sector-I, Salt Lake City, Kolkata-700 064.
- 10) The Principal Chief Conservator of Forest, Department of Forest & Ex-Officio, Member of the State Ganga Committee of SPMG, Aranya Bhavan, LA-10A, Sector-III, Salt Lake, Kolkata - 700 106.
- 11) Prof. Arunabha Majumder, Department of School of Water Resources, Jadavpur University, Member of the State Ganga Committee of SPMG.
- 12) The Chief Engineer, Head Quarters, Directorate of Public Health Engineering & Member of the State Ganga Committee of SPMG, Govt. of West Bengal, Jana Swastha Karikari Bhawan (Nizalaya), CN-8, Sector V, Salt Lake City, Kolkata 700 091.
- 13) Prof. Anirban Gupta, Department of Civil Engineering, IIEST, Shibpur, Member of the State Ganga Committee of SPMG
- 14) The Chief Scientist, West Bengal State Pollution Control Board & Member of the State Ganga Committee of SPMG, Paribesh Bhavan, LA-10A, Sector-III, Salt Lake, Kolkata - 700 106.

Program Director, WBSPMG &

Member-Convener of SGC



West Bengal State NGRBA Program Management Group (WBSPMG)

Urban Development & Municipal Affairs Department, Government of West Bengal

Memo No.: 6327/2(5)-NGRBA/SPMG/Meeting of S.G.C-426/2017

Date: 27-11-2024

Copy forwarded for kind information:

- The Member Secretary, West Bengal State Pollution Control Board, Paribesh Bhavan, LA-10A, Sector-III, Salt Lake, Kolkata – 700 106
- Senior Special Secretary (NG), Department of Urban Development & Municipal Affairs, Government of West Bengal, Nagarayan, DF-8, Sector-I, Salt Lake, Kolkata – 700064
- The Municipal Commissioner, Kolkata Municipal Corporation, 5SN Banerjee Road, Esplanade, Dharmatala, Taltala, Kolkata, West Bengal 700013
- 4. Chief Engineer, North Circle, Municipal Engineering Directorate (MED), Urban Development & Municipal Affairs Department
- 5. Chief Engineer, South Circle, Municipal Engineering Directorate (MED), Urban Development & Municipal Affairs Department

Program Director, WBSPMG

Member-Convener of SGC

Minutes of the Meeting of the 8th State Ganga Rejuvenation Protection and Management Committee (hereinafter referred to as the State Ganga Committee for 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 06th November, 2024 at 11:00 A.M.

Venue: Conference Hall, Nabanna, 13th Floor.

Chairperson: Chief Secretary, Government of West Bengal and ex-officio Chairperson of the State Ganga Committee

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

The Chief Secretary welcomed all the members of the State Ganga Committee in the Meeting and initiated the discussion.

Secretary, Urban Development & Municipal Affairs Department, West Bengal and Executive Chairperson, WBSPMG presented the status of the implementation of the National Ganga River Basin Authority (NGRBA) Program in the State. The Secretary, UD & MA Department, West Bengal narrated in detail and requested Program Director, WBSPMG to present the status of the Liquid Waste Management (LWM) Programme in the State.

 Agenda – 1: Confirmation of the proceedings of 7th State Ganga Committee (SGC) Meeting on the working of the West Bengal State NGRBA Program Management Group (WBSPMG) held on 18/12/2023:

The minutes of the 7th State Ganga Committee (SGC) Meeting held on 18/12/2023 were read, reviewed and confirmed.

 Agenda – 2: Adoption of Annual Accounts of West Bengal State NGRBA Program Management Group (WBSPMG) for the Financial Year 2023-2024.

The audited annual accounts for the Financial Year 2023-2024 were placed before the committee for perusal which were adopted and approved.

West Bengal State NGRBA Program Management Group (WBSPMG) was directed to take consequent actions:

- a. Invite the Principal A.G. (Audit I), West Bengal for the transaction and accounts audit
- b. Statement of Expenditure (SoE) audit for World Bank financed projects and
- c. observing other relevant statutory compliances subsequent to adoption of Accounts

[Action: WBSPMG]

Agenda – 3: Review of Liquid Waste Management

The Program Director, WBSPMG presented the status of the implementation of the Liquid Waste Management (LWM) Program in the State as below:

✓ Sewage Generation in Ganga Towns

 a) Estimated Sewage Generation (based on Estimated Population in Urban areas in the year, 2022 taking 2011 Census as base.)

Total -	1401.00 MLD
DGCs-	1044.90 MLD
Kolkata -	356.10 MLD

b) Details of Sewage Management in Ganga Towns:

1	Capacity of 39 existing operational STPs		622.00 MLD	
ii	Capacity of 9 STPs under Construction		204.50 MLD	
iii		:		
iv	Capacity augmentation through renovation of: 13.00 MLD Garden-Reach STP and the Keorapukur STP Capacity of 17 STPs under Proposal/ Tendering Stage: 400.74 MLD Capacity of Existing Private STPs (as per list: 78.00 MLD) received from WBPCB) Total Treatment Capacity: 1318.24MLD			
V	Capacity of Existing Private STPs (as per list			
	received from WBPCB)		70.00 MLD	
	Total Treatment Capacity	:	1318.24MLD	
	Gap in Sewage Generation & Treatment facility to be	:	83 MLD	
	covered by setting up further STPs/FSTPs			

In this regard, it was informed that affirmation was made before Hon'ble National Green Tribunal (HNGT) that 86% of the capacity of the functional STPs, including that of East Kolkata Wetland (EKW), has been utilized. The situation has since improved slightly & the present capacity utilization is 89%, including that of EKW.

The Chief Secretary directed KMC & WBPCB to conduct a joint inspection at the earliest to verify the actual quantum of sewage being treated in EKW (stated to be 910 MLD).

[Action: KMC & WBPCB]

Status of Water Quality of River Ganga:

- During the year 2018, River Ganga was Prioritized under Polluted River Category III with maximum BOD level 12.0 mg/L.
- ✓ In the year 2022, it was in the Category IV with maximum BOD 8.0 mg/L.
- ✓ In September, 2024, River Ganga is now in Priority Category V in terms of BOD Parameter with maximum BOD Level 2.92 mg/L (Source: WBPCB report).

However, high Faecal Coliform remains a matter of concern. The department is addressing this issue by setting up new STP/FSTPs and in-situ treatment of sewage in the drains discharging in River Ganga.

The incremental progress of ongoing STP projects since last SGC meeting held in December, 2023 were presented:

SL. No	Project Name	Progress as on last review meeting	Progress as on September 2024	Incremental Progress
1	Howrah-Bally Baranagar	94.91%	96.24%	1.33%
2	Jangipur & Raghunathganj	56.30%	62.20%	5.90%
3	Berhampore	49.50%	57.26%	7.76%
4	Hooghly Chinsurah	81.00%	88.40%	7.40%
5	Maheshtala	43.35%	83.13%	39.78%
6	North Barrackpore	2%	42.853%	40.853%
7	Chakdah	Technical Bid under evaluation under NMCG	17.20%	17.20%
8	Garden Reach	-	Work Just Started	•

KEIIP Project, Funded by ADB

SL. No	Project Name		Progress as on September 2024	
1	Joka	66.90%	68.60%	1.70%
2	M.G.Road	72.60%	76.50%	3.90%
3	Rania	93.00%	98.80%	5.80%

The details of the upcoming projects which are under tendering, DPRs under examination of NMCG & the DPR under preparation under the Executing Agencies are listed below:

✓ Under Tendering:

SI. No.	Project Details	Value of the Project (Rs. In Crore)	Status
1	FSTP in Burdwan (50 KLD)	5.46	TPA completed on the revised DPR; Awaiting approval from NMCG.
2	Krishnanagar STP (14 MLD)	91.88	TBER is under examination at NMCG
3	Bansberia FSTP (15 KLD)	4.56	Tender floated.
4	Katwa STP (14 MLD)	133.46	Under tendering stage.
5	Murshidabad STP (4 MLD SBR-New & 2 MLDWSP- Renovation)	72.63	

✓ DPR under examination in the NMCG:

Sl. No.	Name of the Project	Status		
1	Serampore STP (115 MLD)	DPR is under examination at NMCG		
2	STP on Kestopur (41 MLD)	The revised & updated DPR is under examination at NMCG.		

✓ DPR under preparation by the Executing Agency:

SI. No.	Name of the Project	Status
1	Santipur STP (18.10 MLD)	Revised DPR preparation is under progress.

Upcoming Projects BY KMC:

Sl. No.	Projects Details	Status
1	Keorapukur STP (50 MLD) Project	Revised and updated DPR was placed before NMCG and TPA visit has been completed.
2.	Tolly's Nullah (Adi Ganga Project)	Combined Bid Evaluation Report is under finalization.

Fund Provision under NG II:

The Namami Gange Project – I came to an end on 30/12/2021. Subsequently, NMCG initiated the Namami Gange II Programme, with the earmarked fund allocation of Rs. 2885 Crore for carrying out pollution abatement work for River Ganga in West Bengal. The status of the cost of the sanctioned projects, projects under NMCG's examination and projects under preparation stage under NG-II are as follows:

A	Sanctioned Project Cost	Rs. 1450.40 Cr.
В	Project Cost which are under examination of NMCG	Rs. 1213.58 Cr.
С	Project cost which are under revision stage (Santipur, Asansol & Durgapur)	Rs. 525 Cr.

It was resolved to take up the issue with NMCG for augmentation of fund for priority STP projects in the State such as STP-I (on the right bank) of river Mahananda, Champdani, Diamond Harbour, Haldia, Rishra, Dhulian and Uluberia Municipal Towns.

[Action: WBSPMG & NMCG]

• Faecal Sludge & Septage Management:

- ✓ At present, there are 2 functional FSTPs at Promodnagar and Dum Dum with a total capacity of 60 KLD.
- ✓ DPRs on FSTP in Burdwan (50 KLD) and Bansberia (15 KLD) are under tendering stage.
- ✓ DPRs on FSTP for Uttarpara, Ranaghat & Pujali Municipalities have been submitted to NMCG and it is under their examination.
- ✓ DPRs for setting up of FSTP for Bhadreswar and Garulia towns under PBIG Scheme are under examination of NMCG.

The Chief Secretary instructed to expedite completion of FSTP projects for addressing Faecal Coliform issue.

[Action: WBSPMG & NMCG]

Status of Sludge & Septage Management in the Functional STPs:

✓ There has been a reduction in the Faecal Coliform Level in River Ganga at the monitoring stations of Farakka, Khagra, Berhampore, Gorabazar, Nabadwip, Tribeni, Palta Shitalatala, Palta, Serampore, Dakhineswar, Garden Reach, Howrah-Shivpur, Uluberia and Diamond Harbour in September, 2024 (Source: WBPCB report) due to co-treatment of septage in the functional STPs in the State as furnished below:

✓ Status of co-treatment:

Total as on the last SGC Meeting (December, 2023)	CSCOMMENATIONS OF A PORT	Incremental Progress
1353.60 KL	7911.65 KL	6558.05 KL

Ghat Development:

Program Director, WBSPMG reported that the progress of Ghat Development work at Prabhupada Ghat, Mayapur, Nabadwip stands at 73.7% and it is expected to be completed by February, 2025.

The Chief Secretary directed WBSPMG and EPIL to complete the project within the schedule timeline.

[Action: WBSPMG & EPIL]

• Achievement of LWM Programme in West Bengal:

Program Director, WBSPMG highlighted the following achievements in Liquid Waste Managements in the State in recent times

- ✓ STP capacity has been enhanced by 187 MLD in Howrah-Bally-Baranagar, 26.5 MLD in Hooghly-Chinsurah & 6.6 MLD in Ranaghat (Churni River) for a total capacity of 220.1 MLD.
- ✓ State has received sanction for an incentive grant under PBIG for renovation of 3 (Three) electric crematoria in Santipur, Chakdah and Garulia which is first instance of its kind under NMCG.
- ✓ NMCG has sanctioned Grant-in-Aid of Rs. 1 (One) Crore for preparation of DPR for Pollution
 Abatement Programme of river Ganga making it the first instance among 5 Ganga States.

✓ KMC and CESC are exploring possibility of the re-use of treated waste water from Garden Reach STP in nearby power plant.

✓ Through sustained efforts under LWM programme coupled with mass awareness campaigns, the State has successfully improved the water quality of river Ganga from pollution Category-III to Category-V.

Agenda – 4: Finalization of the list of Ganga Towns in West Bengal:

The draft list of Ganga Towns as on date was put up before the SGC for consideration, keeping in view the communication received from the NMCG.

It was resolved in the meeting that the matter may be put up before the forthcoming RRC Meeting in the State scheduled to be held on November 29, 2024.

However, Chief Secretary directed to keep all the Ganga Towns previously selected along with new ones while finalizing the fresh list.

[Action: RRC Committee]

Agenda – 5: Sewage Generation based on population as on 2024:

It was decided that the issue of sewage generation in Ganga Towns based on population data 2024 is to be taken up in the forthcoming RRC Meeting, on priority basis, scheduled to be held on November 29, 2024.

[Action: RRC Committee]

 Agenda – 6: Renaming of West Bengal State NGRBA Program Management Group (WBSPMG) to State Mission for Clean Ganga (SMCG), West Bengal:

The proposal was considered and decision was taken to initiate action for renaming of West Bengal State NGRBA Program Management Group (WBSPMG) to State Mission for Clean Ganga (SMCG), West Bengal.

[Action: UD&MA Department]

• Agenda - 7: Miscellaneous:

✓ Status of Project "Strengthening of Laboratory of West Bengal Pollution Control Board (Nov. 2023-Oct. 2024) —The Strengthening of Laboratories under West Bengal Pollution Control Board (WBPCB) was reviewed at length. WBPCB has been requested to establish more Water Quality Monitoring Stations in Hooghly and North 24 Parganas districts as most of Ganga Towns are located in these two districts.

The Member Secretary, WBPCB suggested that laboratories under the PHE Directorate (PHED) could be utilised for testing of water quality parameters including BOD, COD & other related matrix.

The Chief Secretary instructed concerned departments to explore the feasibillity of utilising PHE laboratories for testing of water quality in accordance with the standard norms.

[Action: PHE Department, UD&MA Department, WBPCB, Department of Environment]

✓ Forestry Intervention to Clean Ganga -

The Principle Chief Conservator of Forests (PCCF) participated in the meeting virtually and informed the committee that some fund has been lying with them unutilised and they have not received any fund for the last 2 (two) years from NMCG and they proposed to refund the unutilised fund.

The Chief Secretary instructed the PCCF to utilize the allocated fund already allocated to them fully and to submit the utilization certificate accordingly.

He further directed PCCF to coordinate with NMCG for fresh release of fund for taking up forestry intervention in West Bengal.

[Action: Department of Forest and WBSPMG]

✓ Extension of Contractual Engagement –

The extension allowed to the 13 (thirteen) Officials & Employees of WBSPMG after the last State Ganga Committee meeting was ratified.

It was also informed in the meeting that the 3 (three) Senior Officials engaged in the WBSPMG as (i) Senior Financial Specialist, (ii) Senior Civil Engineer & (iii) Public Health Engineer will soon attain 65 (sixty-five) years of age. They have been playing pivotal role in the implementation of the NMCG Programme in the State. NMCG allowed 3 (three) months extension to the concerned officials and recommended that younger professionals be considered for future appointments to the said positions. WBSPMG suggested setting up the maximum entry age for these positions at 62 years given the technical and managerial expertise.

The Chief Secretary considered the views and directed WBSPMG to take up the issue with the NMCG.

[Action: NMCG and WBSPMG]

✓ Land Issue: WBSPMG also reported that they have been facing challenges in acquiring land for setting up of new STPs due to non-availability in of land in certain areas. The Chief Secretary emphasized that the state has an established land policy. If land is not available in accordance with this policy, alternative option should be explored to ensure optimal utilization of land resources.

[Action-UD & MA Department and WBSPMG]

✓ Operation & Maintenance of Existing STPs/ FSTPs:

It was informed that after installation of STPs, NMCG took the responsibility for their Operation & Maintenance for a period 5/10/15 years as stipulated in the issued AA&ES.

As of now, some of the assets created have already completed their primary maintenance period under NMCG.

The Chief Secretary has directed UD&MA department to formulate a suitable policy within 1 (one) month to address this issue.

[Action: UD&MA Department]

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

Chief Secretary, Govt. of West Benga

Chairperson, State Ganga Committee West Bengal State NGRBA Program Management Group Minutes of the Meeting of the 18th River Rejuvenation Committee (RRC), West Bengal under the Chairmanship of the Member Secretary and Chairman of RRC held on 29th November, 2024 at 12:00 PM.

Venue: 3rd Floor, Conference Hall, Unnayan Bhawan.

List of participants: As per list enclosed (Annexure - I)

The Member Secretary, WBPCB & Chairman of RRC, West Bengal welcomed all the members of the River Rejuvenation Committee in the Meeting and initiated the discussion.

He then requested Program Director, WBSPMG to present the Status of LWM Programme in the State and proceed with agenda wise issues:

Agenda – 1: Review of the Minutes of the last RRC Meeting
 The minutes of the 17th River Rejuvenation Committee (RRC) Meeting held on December 15, 2023 were reviewed and confirmed.

Agenda – 2: Finalization of the list of Ganga Town.

NMCG has communicated the need to finalize the list of Ganga Towns in the State. A draft list of 47 Ganga Towns, including four (4) of newly added towns- Bally, Kalna, Dainhat and English Bazar- alongwith previously selected 43 towns, was presented during the 8th SGC Meeting, where the Chief Secretary has directed that the list be discussed and finalised in the upcoming RRC Meeting.

It has accordingly been decided to constitute a committee consisting of the following Members to address this issue:

Proposed Committee:

Sl. No.	Designation	Department
1	Chief Engineer	WBPCB
2	Chief Scientist	WBPCB
3	Chief Engineer, GAP Wing, Chairman of the committee	KMDA
4	Public Health Engineer	WBSPMG
5	Environment Specialist, Member Convener	WESTWE
6	One Representative not below the rank of Superintending Engineer	SWID
7	One Representative not below the rank of Superintending Engineer	I&WD
8	Regional Director, Kolkata	CPCB
9	Smt. Rita Saha, SO	WBPCB
9	Executive Officer of Concerned Municipality which is to be considered for inclusion of New Ganga Towns	Municipality

It has also been decided that while finalising the list, tributaries of the River Ganga may also be considered & the committee will submit a draft list within a shortest possible time.

Agenda – 3: Sewage Generation based on Population data 2024

NMCG has communicated the need to finalise the sewage generation of Ganga Towns Based on Population Data 2024. Accordingly, it has been decided to constitute a committee consisting of the following Members to address the issue of finalization the sewage generation of Ganga Towns based on population Data 2024 including Kolkata.

Proposed Committee:

Sl. No.	Designation	Department
1	Municipal Commissioner, Chairman of the Committee	KMC
2	Director General, P&D department	KMC
3	Chief Engineer	WBPCB
4	Chief Scientist	WBPCB
5	Chief Engineer, GAP Wing	KMDA
6	Chief Engineer, South	MED

7	Chief Engineer, North	MED
8	Public Health Engineer, Member Convener	WBSPMG
9	Environment Specialist	
10	One Representative not below the rank of Superintending Engineer	SWID
11	Regional Director, Kolkata	CPCB
12	Executive Officer of Concerned Municipality which is to be considered for inclusion of New Ganga Towns	Municipality

The committee will submit the draft sewage generation report for the Ganga Towns based on the population data 2024 within a shortest possible time.

- Agenda 4: Review of the Status of Action Plan for River Mahananda, Vidyadhari, Jalangi, Churni, Kestopur Canal & Bagjola Canal:
- > The water quality report of 13 polluted river stretches in the State as on October 2024 shows that all rivers except Vidyadhari & Mahananda currently fall under polluted category V, while Vidyadhari & Mahananda fall under category IV.
- > The sewage management report as submitted in the QPR under OA 673 dated on August, 2024, was presented including details of Sewage Generation in both Urban & Rural Areas fir review of the committee. The review also covered the existing Sewage Treatment facilities & the progress of STPs under construction.
- > The Municipal Commissioner. KMC provided an update on the progress of KEIIP STP projects. Among three STP projects, The STP Project at Rania (23MLD) will be operational soon. However, for the other two STP projects, it has been challenging to provide a timeline for completion due to the closure of ADB Funding.
- ➤ Regarding other STP projects under NMCG in Kolkata, Program Director, and WBSPMG informed that Combined Bid Evaluation Report (CBER) for Adi-Ganga STP Project (Tolly's Nallah), which is the highest value Project in the country, has been sent to NMCG for getting clearance from World Bank to proceed with awarding the work. For the Keorapukur STP Project, sanctioned in the 58th EC Meeting, Program Director requested Municipal Commissioner, KMC to submit Draft RFP by next Monday (December 2, 2024) for examination & getting clearance from NMCG.
- Program Director, WBSPMG informed that two STP Projects on River Mahananda are progressing & the issue of laying the Trunk Sewer line for these two STPs has recently been resolved. The land for Pumping Station for STP I for finalising revised DPR is expected to be finalised following visit of KMDA Land Cell personnel & subsequent meeting with the Hon'ble Mayor, SMC & the program Director, WBSPMG and her team, scheduled on December 9, 2024 at Siliguri.
- > The proposed two STP Project on Bagjola Canal (North Dumdum & Bidhannagar) on River Vidyadhari are yet to be initiated due to pending issuance of AA&ES from UD&MA Department.

 Member Secretary, WBPCB & Chairman, RRC has directed the UD&MA Department to issue the AA&ES without delay, as the Pollution Abatement of Bagjola Canal is under Directives of NMCG.

[Action: UD&MA Department]

- > Two STPs at Ranaghat (Sreenathpur & Silver Jubilee Road) has been reported to be functional. Program Director, WBSPMG has requested WBPCB to include these two STPs in their list for next joint inspection of functional STPs of the State.
- Agenda 5: Review of the Status of FSTPs
- > Two FSTPs (Pramod Nagar) with a total capacity of 60KLD are functional & additional Seven (7) FSTPs proposed to be funded by NMCG are at various stages of implementation/sanction.
- > Program director, WBSPMG informed that a reduction in Faecal Coliform levels has been observed as reported by WBPCB in its water quality report October, 2024. This improvement is due to the co-treatment of Septage in underutilized STPs across 7ULBs.
 - Member Secretary, WBPCB has expressed satisfaction with this initiative of Liquid Waste Management in the State.

Agenda – 6: Chalking out the course of Action for complying with the order of Hon'ble NGT under OA
 673

Five STPs under control of PHED have been reported as Non-Functional by the CPCB in its Quarterly report, during the period of December 2023 to March 2024.

PHED representatives stated that non-functionality of STPs is primarily due to the use of outdated Pumps.

Member Secretary, WBPCB has directed PHED to ensure immediate operationalization of these STPs & submit a report on the issue.

[Action: PHED]

 Agenda – 7: Discussion on the proposal of P&RD Department for Urban & Rural convergence on Waste Management:

As stated, there are drains in Nadia, Howrah and Murshidabad, which are coming from municipalities and joining Ganga River in the rural areas. P&RD Department requested Urban department for taking up the treatment of these drains. P&RD Department was asked to provide list of such drains for taking necessary actions.

P&RD Department and Urban Department are constructing FSTPs in the state. The FSTPs built in rural areas can also cater to the adjoining municipal areas. In this regard, a convergence plan of FSTP for both Rural and Urban area is needed.

Member Secretary, WBPCB has directed to arrange for a meeting regarding convergence plan of FSTPs for both rural and urban areas involving both the Departments.

[Action: P&RD Department & UD&MA Department]

· Agenda - 8: Special Agenda - Pollution Abatement in Mayapur

The overall physical progress of the Prabhupada Ghat has achieved to 74% & isexpected to be completed by February, 2025.

However, land for setting up of one STP at Mayapur area has remained a challenge and proper solid waste management has also been neglected, so far.

Member Secretary, WBPCB has directed for preparation of a comprehensive plan for Solid & Liquid Waste Management programme for Mayapur area involving all relevant Departments including P&R Department. Member Secretary, WBPCB has also desired to hold a meeting in this regard at a convenient time.

[Action: UD&MA Department, KMDA, WBSPMG, P&RD]

 Agenda – 9: Monitoring and Maintenance of the Water Quality of P-IV and P-V River [setting up STP/FSTP in Karola River in Jalpaiguri]

Program Director, WBSPMG reported that a team comprising of representatives from KMDA & WBSPMG has scheduled a visit to Jalpaiguri Town on December, 2024 to assess the feasibility of setting up of a STP/FSTP on the River Karola based on the recommendation of the Technical Committee, UD&MA Department.

- Agenda 10: Miscellaneous:
- a. Regarding preparation of revised DPR for Barakar & Damodar River in Asansol & Durgapur Zones: Finalisation of revised DPR for Barakar & Damodar River in Asansol & Durgapur Zones has been delayed due to scarcity of land.

NMCG during review meeting held on 21.11.2024 at New Delhi has permitted the State to submit a revised DPR based on the availability of Land for 9 FSTPs, 1DSTP & 1 STP within three months.

Member Secretary, WBPCB has directed that the revised DPR must be submitted within three months without fail.

[Action: KMDA, WBSPMG]

b. Joint Site visit to East Kolkata Wetland to ascertain the actual quantum of Sewage being treated in the East Kolkata Wetlands (EKW): During the 8th SGC meeting held on 06.11.2024, the Chief Secretary, GoWB has suggested for conducting a joint inspection to ascertain the actual quantum of Sewage being treated in the East Kolkata Wetlands (EKW) with the concerned Departments.

- Member Secretary, WBPCB has directed that a joint visit should be conducted on December 3, 2024.
- For this visit, the Chief Technical Officer (CTO), Department of Environment will act as Nodal Officer with participation from WBPCB, CPCB and Public Health Engineer& Assistant Engineers of WBSPMG.
- c. Strengthening of Laboratories of WBPCB & possibility of utilizing PHED Laboratories for testing of water quality for LWM Programme:

Program Director, WBSPMG has requested WBPCB to set up more water Quality testing laboratories in North 24 Parganas and Hooghly districts as most of the STPs have been built in these two districts. Member Secretary, WBPCB has directed to use PHED laboratories for this purpose wherever possible. Member Secretary, WBPCB has also directed PHED to upgrade testing equipment in their laboratories according to the latest Waste Water Quality monitoring parameters.

[Action: PHED]

d. Approval of fund for Forestry intervention in West Bengal from NMCG:

Member Secretary, WBPCB has requested representatives of the Forest Department to provide a list of Forestry Interventions Projects for which funds are pending from NMCG.

e. Health Department:

Representative of Health & Family Welfare Department stated that several Health infrastructure facilities have been developed in close proximity to the banks of The River Ganga. He further informed that the Department would undertake an exercise to assess the extent to which these facilities contribute to water borne diseases in the area.

f. IT Department:

The representative of WEBEL provided an updated status of e-waste management in the State, undertaken or to be undertaken in collaboration with WBPCB. He shared the following data:

- 53 MT (Metric Ton) has disposed in last 6months.
- 1400participants have been sensitized on efficient implementation of e-waste management jointly organised by WEBEL & WBPCB.
- 6 TPD e-waste recycling facility at Sonarpur has been proposed to be established.

General Points of discussions:

- Regarding non-availability of CTE or CTO certificates, Member Secretary, WBPCB has suggested that land ownership certificate furnished on the official letter of the Head of the respective ULBs may be considered sufficient for issuance of CTE or CTO certificates.
- Member Secretary, WBPCB has informed that, WBPCB is having an action point portal available with them to enable the respective department to update the action point undertaken as part of their River Rejuvenation Plan.
- Regarding progress of the rejuvenation of Mirik Lake, CE, North, MED informed that House to House connection to the constructed STPs have been started & expected to be completed within 6months. Desilting work of Mirik Lake will be initiated upon sanction of fund from AMRUT.
- Member Secretary, WBPCB has directed to provide an update on the status of I&D works for the 56 CPCB identified polluted drains.

[Action: KMDA, WBSPMG]

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

Program Director, WBSPMG Convener

Chairman RRC

&

Member Secretary, WBPCB

WEST BENGAL POLLUTION CONTROL BOARD

Water Quality of Polluted River stretches of 17 rivers in West Bengal during November 2024

Mahananda Ramghat(Downstream) 6.69 2.3 14 1100000 77	220000 700000 32000 13000 9400 5400 790 790 920 790 2400 1300 1400 1300	00ml) 220 11000 2800 940 700 790 1700 70 63 79 110 460 330 330 230
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	49000 4500	3500
	40000	1100
	8400	470
	27000	330
	14000	790
	13000	490
	1100	210
	1300	320

Water Quality of Polluted River stretches of 17 rivers in West Bengal during November, 2024

Priority	River	Stations	T	T	1	Τ		
IV	KANSI		pH(Unit)	(DO) (mg/l)	BOD (mg/l)	Total Colifor m(MPN /100ml)	Fecal Colifor m(MPN /100ml)	Fecal Strepto cocci (MPN/ 100ml)
īv	JALANGI,	Downstream at Midnapore	7.21	6.3	1.45	4900	2700	68
v		Downstream of Krishna nagar	7.64	6.2	1.9	17000	3500	460
v	Damodar	Dishergarh	7.72	8.1	2.35	7900	3400	
	Damodar	HSCO near Dhenna Village,	7.82	7.9	2.5	1700		11
	Damodar	Narainpur	7.94	8	2.45		1400	21
	Damodar	Near Mujher Mana Village	7.54	7.6		4300	2700	21
	Damodar	Andal D/s	7.85	8	2.95	3300	1700	11
	Damodar	Andal U/s			2.4	4600	2600	26
	Damodar	Asansol U/s	7.99	8.2	2.25	3400	2200	20
	Damodar	Durgapur U/s	7.79	7.9	2.15	1700	1300	27
	Damodar	Raniganj D/s	7.93	8.1	2.45	3300	2500	17
	Damodar		7.94	8	2.3	3100	2100	24
v		Water intake point for Burdwan Town	7.8	8	2.15	1100	930	14
ν	Dwarka	Upstream of Tarapith at Sadhak Bamdeb ghat	8.15	9	3.05	4600	2100	21
	Dwarka,	Downstream of Tarapith Satighat	7.85	10.1	3.15	4900	2600	22
V	Barakar	Asansol	7.74	8.1	2.35	7000	3200	-
V	Rupnarayan	Geonkhali	7.68	6	1.75			22
	Rupnarayan	Kolaghat (Down Stream)	7.58	7.5	_	13000	7000	460
v	Dwarakeshw ar	Bankura town	8.32	8.2	2.5	4600	2300	78
V	Teesta	At Jalpesh	7.07	7.3		8400	3300	25
	Teesta	At Sevoke	7.07		1.9	13000	5000	110
		OT DENIGAT DOT		7.4	1.6	5000	2200	79

WEST BENGAL POLLUTION CONTROL BOARD

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/10 Oml)	Fecal Colifor m(MP N/100 ml)	Fecal steeptoc occi (MPN/10 0 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 W	ater quality Crite	ria for bathing water	6.5-8.5	≥5	≤3	1	<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 2024

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

1. Physical progress of the operational STPs.

Incremental progress over the last visit	N N N N N N N N N N N N N N N N N N N	LIN
Status of House Connection (if any)	Total House connection 91000 MLD. Connection completed as on date 34910. DPR for balance house connection under progress.	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
Status of installation of OCEMs	Not install till now	Not install till now
Reasons for underutilization if any	Due to pending work of house connection The STPs are designed as per the year of 2044 projected population.	NA
Actual utilization at present		20.0
Capacity in MLD	60.50	21.00
ULB Capacity Jurisdiction in MLD	Bhatpara	Kalyani
SI. No. Location	Bhatpara	Kalyani
SI. No.	H	2

Incremental progress over the last visit		Sewage (Influent) quality has been decreased compared to previous month viz.September,2021 is 3.63 n MLD.	Total Connection 13200 House pit constructed -13348HDPE PIPELINE = 100 Mtr. Jack Push work: 10 Mtr. Jack Push work: 10 Mtr. Manhole: 8 nos 5368 IP: 8 nos Connection made to the source: 2384	Operation & Maintenance ut work for STP started
Status of House Connection (if any)	done =18000, house connection remaining= 12000	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	Total Connection 13200 House pit constructed -1334 nos IP constructed - 5368 Connection made to the source: 2384	"Barrackpore Municipality has completed about 25200 no House
Status of installation of OCEMs		Not install till now	Not install till now	Not install till now
Reasons for underutilization if any		Inadequate house connection	Only for available drain connection	Sewerage network could not been completed as the Local Municipal authority has barred the Sewerage network
Actual utilization at present		3.73	7.673	
Capacity in MLD		8.33	6.3	24.0
ULB		Gayeshpur	Budge Budge	Barrackpore
Location		Gayeshpur	Budge Budge	Barrackpore
SI. No.		ю	4	10

			¥ -	X Lo
the last visit		Operation & Maintenance work for STP started.	Operation & Maintenance work for STP started.	Operation & Maintenance work for STP started.
House Connection (if any)	connections out of 35000. Achieved Chamber up to 29.02.2024 is 40500 nos.	Due to pending work of house connection Total House connection needed 32866. Achieved Chamber nos 25941 Full completed 17142	NA	NA
installation of OCEMs		Not install till now	Not install till now	Not install till now
Keasons for underutilization if any	at present for the ensuing assembly poll and House connection work has not been completed. Presently sewage from the existing drains are being taken by 1& D structures	a.House connection pending which executed from local ULB and about 600 nos house hold source connected cut of total 32866 Nos. b.Some of the drains intercepted to collect water.	a. Necessary permission from railway to rectify/restore the leakage of rising main pipe yet not receive from the competent authority till to date.	a. Irregular/inadequate pumping due pump break down etc may cause deficit in inlet
Actual utilization at present		6.20	11.0	3.5
Capacity in MLD		16.0	14.00	4
ULB Jurisdiction		Halisahar	Khardah	Garulia
Location		Halisahar	Bandipur (Khardah)	Garulia
SI. No.		9		∞

Incremental progress over the last visit		Operation & Maintenance work for STP started.	Operation & Maintenance work for STP started.	Operation & Maintenance work for STP started.
Status of House Connection (if any)		NA	NA	NA
Status of installation of OCEMs		Not install till now	Not install till now	Not install till now
Reasons for underutilization if any	discharge. b. Irregular cleaning of Debitola Pacha Khal from others authority causing chokage of inlet screen causing deficit in adequate	a. Irregular/inadequate pumping may cause deficit in inlet discharge. b. During dry season level of water reduces accordingly. c. Irregular cleaning of Lalbaba ghat darin and Ramghat drain from others authority causing chokage of inlet screen causing deficit in adequate inlet discharge.	a.Irregular/inadequate pumping may cause defficit in inlet discharge. b. During dry season level of water reduces accordingly.	a.Necessary permission from PWD to rectify/restore the
Actual utilization at present		6.0	11.00	12.0
Capacity in MLD		6.50	11.56	12.00
ULB Jurisdiction		Naihati	Naihati	Panihati
Location		Naihati	Naihati	Panihati
Sl. No.		•	10	11

underutilization installation of OCEMs Connection (if any)	n he	ng Not install till Operation & Maintenance work for STP started. NA NA	Not install till NA Operation & Maintenance work now for STP started.	Not install till NA Operation & Maintenance work now for STP started.	Not install till now NA	Not install till NA Operation & Maintenance work now for STP started.	. 73	will Installed NA O&M started from 01/07/2022	year
_ <u>a</u> ,	7	Not install till Not install till now	Not install till now		n level Not install till now		Not install till now	ity will ne year	2051
leakage o pipe yet r from the authority a. Irregult and oper- existing la /operator issues.						0.28 NA	16.00 NA		8.8/ Actual capa reached in
9.00					22.66	0:30	22.00	4 10 10 10	9.50 MLD
Titagarh	Titagarh		Baidyabati	Bhadreswar	Chandannagar Chandannagar	Bansberia	Kanaipur Gram Panchayet	Nahadwin	d'imponent
		Titagarh	Baidyabati	Bhadreswar	Chandannagar	Bansberia	Uttarpara - Kotrung and Konnagar	Nabadwip	1
		12	13	14	15	16	17		18

BARRACKPORE

SITE VISIT PHOTOGRAPH OF STP UNDER OPERATION& MAINTENANCE STAGE IN November 2024







KALYANI

KALYANI





Chloriration Building

HALISAHAR

GAYESHPUR





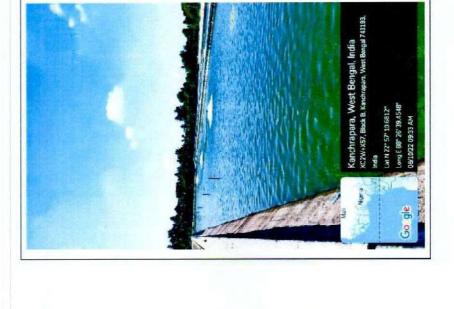
















NABADWIP

Kanaipur STP

1. Status of the non-operational STPs.

S S	Location	ULB Jurisdiction	Capacity in MLD	Capacity Installed in (year) in MLD Non-functional since (year)	Current initiative towards Present functionalization, if any Status	Present Status	Incremental progress over the last visit
						_	
	Serampore	Serampore	18.6	Installed-1990 Non functional-2011	gradation of the STP is under	Non-Tunctional	THE COLUMN
					process and a second	+	ī
	Champdani	Champdani	1.00	Installed-2009 Non-functional-	DPK for Augmentation and up gradation of the STP is under	Non-junctional	
				2018	process		

2. STPs under different stages of execution.

jurisdiction	capacity in completion	ion		over the last visit
Hooghly	26.50 Oct-2024		progress as on 29.11.2024 For Civil parts =87.60%, E&M Part= 94.90% Overall progress =88.60% (Including E&M) 1) Sewrage network design as well as structral design completed and work going on. 2) Admin building Finishing work Complited. 3) 500 dia D.I pipe laying almost ompleted &Laying of 600 mm dia D.I pipe going on& gravity line going on. 4) MPS work Completed. 5) LS-3 work going on	

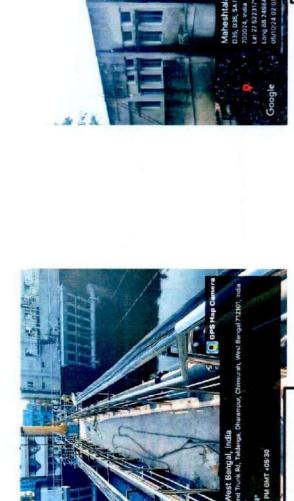
ULB	ULB jurisdiction	Proposed capacity in MLD	Timeline for completion	Present Status	Incremental progress over the last visit
Jangipur		8.00 MLD	SEP-2024	Jangipur: Construction of STP Physical progress- Civil Work 90.00 %. Completed i) SBR Basin: SBR wall is under progressCivil- 9% Completed. ii) Inlet Chamber: Civil- 98% Completed. iii) MCC- Blower Room: Civil Work-97% Completed. iv) Centrifuge House of STP: Civil work-99% Completed. v) Chlorination Building: Civil work-98% Completed. vi) CCT: Civil Work-98% Completed. vi) CCT: Civil Work-98% Completed. vi) CCT: Civil Work-98% Completed. vi) Boundary Wall- Civil work Completed	
				I&D Structure: 30% completed	
				Network Jangipur: DWC- 2120 m completed DI- 1756 m Completed	
				LS at Burning Ghat: Civil Work- 91.9%Completed.	

71SIT		
over the last visit		c
Present Status	Raghunathganj: Construction of STP Physical progress- Civil Work 88% completed i) SBR Basin: Civil Work- 99% Completed. ii) Inlet Chamber: Civil Work- 98.5%Completed. iii) MCC- Blower Room: Civil Work-95% Completed. iv) Centrifuge House of STP: Civil Work-98% Completed. v) Chlorination Building: Civil Work-98% Completed. vi) CT room: Civil Work-98% Completed. vi) CT room: Civil Work-72% vii) Boundary wall- 70% viii) Boundary wall- 70% 1) LS at Global More: Civil work 38.3% completed. 2) UGLS at SHibaji Sangha: NOC issued on 01.02.2022., Drawing & Design is under progress. g) UGLS at Balighata: NOC has been issued on 07.07.2022. Drawing & Design is under progress. Network Raghunathganj: DWC 780 M completed out of 4576 M, DI 104 M Completed Out of 1785 M	As per proposed revised BOQ Physical Progress of STP upto 30.11.2024: 63 %(Considering actual progress as received from E&M Sector) Construction of STP Physical progress- Civil Work 69.5% Completed. i) SBR Basin: Civil Work-97% Completed. ii) MPS- 39% Completed iii) Centrifuse House- 87% Completed iv) Inlet Chamber- 90% Completed iv) Inlet Chamber- 90% Completed v) MCC Blower Roon- 84% Completed. v) Boundary Wall- Civil work- 120 m/240m Completed
Timeline for completion	SEP-2024	SEP-2024
Proposed capacity in MLD	5.00 MLD	3.50 MLD
ULB jurisdiction	Jangipur	Berhampore
Location	Raghunathganj	Berhampore
SI. No.	8	4

SI. No.	Location	ULB jurisdiction	Proposed capacity in	Timeline for completion	Present Status	Incremental progress over the last visit
					LS at Kapiler Math: Civil work Progress-43% LS near DM Bungalow: Civil work Progress- 39% UGLS at Battala: 80% civil work completed. I&D Structure: 41.38 % completed. Network: 83.5% completed	
					Laying of HDPE(DWC) pipe of 4150m length done till date out of 5011m. Laying of Raising main of 734 m length done till date.	
rs.	Bally (Kona)	Jagacha Gram Panchayet	62.00	SEP-2024	Overall progress: 97.54% STP: 99.83% Network: Manhole Rising 98% LS MPS Repair 90% Desilting 97% Pipe Laying 97%Pipe Laying 98%	
•	Arupara	Howrah	65.00	SEP-2024	Overall progress: 94.94% STP :99.86% Network: Manhole Rising 99% LS MPS Repair 98%	
^	Mathkal	Baranagar	90.00	SEP-2024	Overall progress: 96.08% STP : 99.91% Network: Manhole Rising 96% LS MPS Repair 95% Desilting 98% Pipe Laying 94%	
∞	Maheshtala	Maheshtala	35.00	DEC 2024	Total:-87.77% completed till 30-11-24 consisting of:- 1. 30.34% of STP Civil Process unit. 2. 2.20% of Office Building & Staff Quarter. 3. 26.5% of Supply of Electromechanical Items. 4. 28.73% of Associate Infra Civil Structure &	28

Location	ULB jurisdiction	Proposed capacity in MLD	Timeline for completion	Present Status	over the last visit
				pipe Laying works. SBR Basin:-Platform & wall 100% completed. Hydrotesting of Basin-1,2,3 completed. CCT:- 1st floor slab casting completed. Brickwork & Plastering Completed. SHU:- 2nd floor slab casting 100% completed. SHU:- Crit Chamber side wall WIP. Admin Building:- Electrification, Painting, Window Fixing, Flooring WIP. Staff Quarter:- Electrification WIP. Fipelaying:- Pipe Laying, Hydrotesting & Road Restiration WIP. LS2- Raft 100% completed. Wall WIP. LS2-Raft and sinking of Well 100% completed. LS-3:- Raft and sinking of Well 100% completed. LS-3:- Raft and sinking of Well 100%	
North Barrackpore	North Barrackpore	38.00	OCT-2025	Total:-50.267% completed till 29-11-2024 consisting of :- SBR Basin:- Piling of SBR Basins 100% Completed and work upto raft including PCC 100% completed. Raft R.C.C at base level 100% completed. 1st Lift wall at SBR 100% completed. Lift of Wall 98% Completed. Final Lift of Wall 95% completed. Walkways and Channels-58%. Therefore, ovelall completion of SBR Basins is 14.835%. PU Unit:- Piling of PU Unit 100% Completed. Scour chamber, Pile cap and beam casting is in progress. Work upto plinth 100% completed. PCC & RCC footing 100% completed. Inlet chamber slab with column & wall 100%, Grit chamber slab with column 100%, Parshall flume	eu

Sl. Location No.	n ULB jurisdiction	Proposed capacity in MLD	Timeline for completion	Timeline for Present Status completion	Incremental progress over the last visit
				slab with Column 20 %, Miscellaneous Work 20% Overall completion of PU is 0.906%.	
				SHU:- Piling of SHU 100% Completed. Work upto plinth 100.00% completed, RCC upto (GS	
				TILT+1) slab 65 %. Overall Completion of SHU is 0.2475%.	
				ADMIN BUILDING:- Piling of ADB 100% completed. Work upto plinth 100% completed.	
				50% of RCC work 100%, Balance 50% of RCC Work - 100% Completed, Brick Work & Plaster -	
				95% Completed. Flooring & Finishing Works - 40%. Overall completion of ADB is 2 318%.	v 8
				HT Substation:- Piling of HT Substation 100%	



Hooghly Chinsurah



JANGIPUR





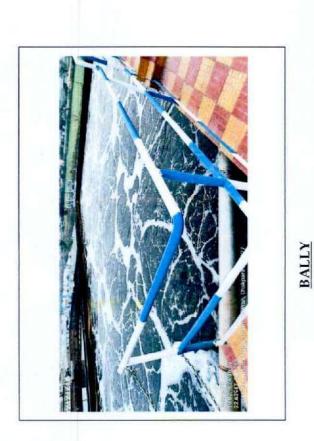
RAGHUNATHGUNJ STP SITE

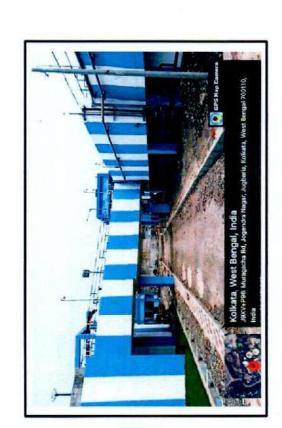
KACHUNAIHGL





ARUPARA





BARAHANAGAR

3. Status of PollutedDrains discharging to river Ganga.

				T				
Incremental	progress over the last visit	Dosing and Desilting work is in progress	Installation of gate completed.	Lock Gate Installed	Lock Gate Installed	Lock Gate Installed completed.	NIL	
Present	Status	To be tapped under 8.0MLD Jangipur STP.	On- line treatment proposal sent.	Partially tapped under Naihati STP (WSP)	Partially tapped under Naihati STP (WSP)	Partially tapped under Naihati STP (ASP)	Will be trapped in Hooghly Chinsurah STP,under	
Anv	alternative Pollution Abetment measures taken	YES	ON	ON	ON	ON	°Z	
A STB	operation/planned in the catchment area or likely diversion/interceptionof the drain of STP	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.	To be intercepted in the Halisahar STP (16.00 MLD capacity) which is under execution.	Considered to be connected with the STP 1 (6.50 MLD capacity) at Naihati in rejuvenation works under North 24 Parganas district.	Considered to be connected with the STP 1 (6.50 MLD capacity) at Naihati in rejuvenation works under North 24	Considered to be connected with the STP 2 (11.56 MLD capacity) at Naihatiin rejuvenation works under North 24 Parganas district.	Will be tapped in Hooghly Chinsurah STP, under construction.	
	Flow of Drain (MLD)	0.8 MLD	2294 MLD	4.85 MLD	10.36 MLD	10.18 MLD	5.24 MLD	
	City/ Town of conflu ence	Jangipur	Halisahar	Garifa	Garifa	Naihati	Hooghly- Chinsurah	
	Name of drain	Jangipur Drain	Halisahar Drain	Garifa Drain- South / Ramaghat Open pucca drain	Garifa Drain- North	Thanar Khal	Imambara Khal	
	SI no.	r i	-2	က်	4.	က်	.9	

Incremental progress over the last visit		NIC	NIL	NIC	Na.	NA	NIL
progress over the last visit	'n.		or hyded	oped ulia o)	PR is could iitted f NOC sssing astern		d in d 8 f r.
Present Status	construction.	Will be trapped in Hooghly Chinsurah STP, under construction.	Will be trapped in Hooghly Chinsurah STP,under construction	Partially tapped under Garulia STP (wsp)	In house DPR is ready. But it could not be submitted due to lack of NOC of railway crossing from South Eastern Rail.	DO	To be tapped in the proposed 8 MLD STP of Monirampur.
Any alternative Pollution Abetment measures taken		No	No	No	ON	No	No
Any STP operation/planned in the catchment area or likely diversion/interceptionof the drain of STP		Consider in Hooghly - Chinsurah Revised DPR	Consider in Hooghly - Chinsurah Revised DPR	Considered to be connected with the STP (7.90 MLD capacity) at Garulia in rejuvenation works under North 24 Parganas district.	Planned to be diverted to the existing Serampore STP which will be renovated after the finalization of Tender	Planned to be diverted to the existing Serampore STP which will be renovated after the finalization of Tender	Considered to be connected with the STP 1 (6.50 MLD capacity) at North Barrackpore. DPR submitted to
Flow of Drain (MLD)		17.12 MLD	25.75 MLD	46.36 MLD	91.88	76.30	4.87 MLD
City/ Town of conflu ence		Hooghly- Chinsurah	Hooghly- Chinsurah	Garulia	Serampore	Serampore	North
Name of drain		Chinsurah-Majir Rasta Drain	ChandniGhat Drain	DebitalaPancha Khal	Serampore/Bha Serampore girathi Drain	Chatra Khal	Barrackpore Khal (S. P. Banglow)
SI no.		7.	só.	6	10.	11.	12.

=	T				la s s		
progress over the last visit		N N	NIL	NIL	Financial evaluation in progress	Ę	ĮŠ.
Present Status		Tapped under 6 MLD STP Barrackpur.	To be tapped in the proposed 8 MLD STP of Monirampur.	Partially tapped under Bandipur STP.	Consultant engaged for DPR.DPR shall be submitted by 14.09.24	On-line treatment proposal sent.	To be trapped under HBB HAM
Any alternative Pollution Abetment measures taken		ON	No	ON	Considered to be connect at LS at rishra	Not yet	Š
Any STP operation/planned in the catchment area or likely diversion/interceptionof the drain of STP	NMCG on 22.07.2020 for approval.	To be intercepted in the Barrackpore STP (6.00 MLD capacity) which is under execuation.	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.	Considered to be connected with the STP (14.10 MLD capacity) at Khardah-Bandipur in rejuvenation works under North 24 Parganas	Considered to be connected with the existing LS at Rishra Hooghly district.	Considered in Kona STP (62.00 MLD) at Bally which shall be executed by Ganga STP Project Pvt. Ltd. under HAM.	Considered in Kona STP (62.00 MLD) at Bally which shall be executed by Ganga STP Project Pvt. Ltd. under
Flow of Drain (MLD)		4.07 MLD	0.47 MLD	5.79 MLD	45.50 MLD	20.67 MLD	4.29 MLD
City/ Town of conflu ence		Barrackpore	North	Titagarh	Rishra	Bally	Belur
Name of drain		Gandhi Ghat Drain	Dhobi Ghat Drain Barrackpore	Titagarh Drain (BishalaxmiGhat)	Hasting Ghat Drain	DewangaziGhat Drain	JagatnathGhat Drain-1
SI no.		13.	14.	15.	16.	17.	18.

Incremental progress over the	last visit	Ę	Ę	NIL	Under KMC	Under KMC	IIZ	EZ
Incr prog over	last	v .	ed STP.	pe			it of is ess	nt of tris sess
Present Status		Partially tapped under 60MLD Baranagar STP under HAM mode.	Partially tapped under Panihati STP.	Consultant to be engaged.	Under KMC	Under KMC	Engagement of consultant is under process	Engagement of consultant is under process
Any alternative Pollution	Abetment measures taken	_S	No	Ň	ν̈́	ON	ON	OZ
Any STP operation/planned in the	diversion/interceptionof	Considered in Kamarhati-Baranagar STP (60.00 MLD) at Baranagar which shall be executed by Ganga STP Project Pvt. Ltd. under HAM	Considered to be connected with the STP (12.00 MLD capacity) at Panihati in rejuvenation works under North 24 Parganas district.	Considered in Kamarhati-Baranagar STP (60.00 MLD) at Baranagar which shall be executed by Ganga STP Project Pvt. Ltd. under HAM.	KMC area connected with Bangur STP & EKW. (KMC)	Connected to Bangur STP. (KMC)	Considered in Arupara STP (65.00 MLD) at Howrah which shall be executed by Ganga STP Project Pvt. Ltd. under HAM	Conside MLD) a executed
Flow of Drain	(MLD)	42.48 MLD	4.76 MLD	10.84 MLD	497.65 MLD	15.09 MLD	10.55 MLD	10.20 MLD
City/ Town	ot conflu ence point	Baranagar	Panihati	Baranagar	Chitpur	Cossipore	Howrah	Howrah
Name of drain		Kamarhati Drain @ Jute Mill	Kamarhati Drain @ PB Ghat	Kuthighat Drain/ Baranagar Khal	Chitpur Ghat Khal/ Circular	Cossipore / Kashipur drain	Telka Ghat Drain	Ramkrishna Ghat Drain
SI ou		19.	20.	21.	22	23.	24.	25.

Incremental progress over the	last visit	N	Under KMC	NIL	Under KMC	
Present Status		Engagement of consultant is under process	Tolly'sNullah is guarded with 8 floating garbage arrester nets at different locations to arrest the floating materials for the ease of removing the same from reaching to the River.	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 reaching to the	
Any alternative Pollution	Abetment measures taken	ON	Under KMC	ON	Under KMC	
Any STP operation/planned in the	diversion/interceptionof	Considered in Arupara STP (65.00 MLD) at Howrah which shall be executed by Ganga STP Project Pvt. Ltd. under HAM	3 new STPs are proposed (KMC)	This is combined sewer overflow line. Thereis a penstock gate arrangement to discharge diluted sewage in river. DWF is taken to EKW through a system of sewer network, pumping	Draft DPR for I&D submitted to NMCG for approval on 30.03.2019. 3 New STPs are proposed.	
Flow of Drain	(MLD)	0.00 MLD	252.49 MLD	35.93 MLD	26.09 MLD	
City/ I Town of conflu ence		Howrah	Dahighat, Hastings, Kolkata	NimtalaGha t, Kolkata	Metiabrutz, Kolkata	
Name of drain		101,Foreshore Road Drain	Tolly Nala	Nimtala Burning NimtalaGha Ghat Drain t, Kolkata	Dhankheti/ PB Ghat Khal	
SI no.		26.	27.	28.	29.	

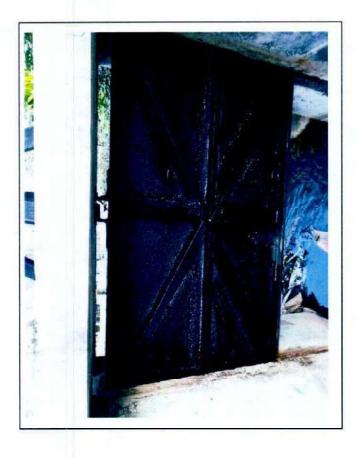
Incremental progress over the last visit		II.	N. I	N	NA	Z		NIL
Present Status	River.	Engagement of consultant is under process	Already Tapped	Engagement of consultant is under process	Already tapped.	Will be tapped in Hooghly chinsurah STP, under construction.	Construction of Interception & Interception & Structure is in progress to tap the Khal with the STP.	
Any alternative Pollution Abetment measures taken		No	No	N _o	No	Š	Š	ON
Any STP operation/planned in the catchment area or likely diversion/interceptionof the drain of STP		Considered in Arupara STP (65.00 MLD) at Howrah which shall be executed by Ganga STP Project Pvt. Ltd. under HAM.	To be diverted to the ongoing Kancrapara STP	Considered in Arupara STP (65.00 MLD) at Howrah which shall be executed by Ganga STP Project Pvt. Ltd. under HAM	Diverted to 31 MLD STP at Jaggadal	Proposed to be connected with the STP (26.50 MLD capacity) at Hooghly - Chinsurah Municipality. DPR approved by NMCG on 28.08.2020.	Considered in 35 MLD STP under Maheshtala HAM Project.	ON
Flow of Drain (MLD)		22.79 MLD	55.65MLD	0.0069 MLD	1.38 MLD	9.11 MLD	11.72 MLD	8.75 MLD
City/ Town of conflu ence		Shibpur- Howrah	Kanchrapa	Howrah	Bhatpara	Bandel	Mahestala	Bhatpara
Name of drain		Shibpur Burning Ghat Drain	Bagherkhal	130 Foreshore Road Drain	Alliance Mill Drain	Rosbara Khal	Old Muni Khali Khal	Bhatpara Drain
SI no.		30.	31.	32.	33.	34.	35.	36.

					c	5
Incremental progress over the last visit	NIL		Financial evaluation in progress	NIL	Financial evaluation in progress	Financial evaluation in progress
Present Status	DPR already sent to NMCG for approval	Already been taken up by GAP sector KMDA	Consultant engaged for DPR.DPR shall be submitted by 14.09.24	-	In house DPR is ready.But it could not be submitted due to lack of NOC for MPS land.	Consultant engaged for DPR.DPRshall be submitted by 14.09.24.
Any alternative Pollution Abetment measures taken			Tender invited for Preparation of DPR for Rishra Municipal Town in I&D with STP.	This drain will receive 90% of its flow from Kalyani Town and therefore a disinfection unit proposed there.	Tender Invited for preparation of DPR.	Drain with humungus capacity and flow will be treated as
Any STP operation/planned in the catchment area or likely diversion/interceptionof the drain of STP			ON	ON	I&D work proposed after Augmentation/Up-gradation of existing STP at Serampore&Champdani Municipal town.	ON
Flow of Drain (MLD)	(MLD) 35.3 MLD 61.89 MLD		65.52 MLD	24.32 MLD	25.75 MLD	105.60 MLD
City/ Town of conflu ence	point Bhatpara Bhatpara		Rishra	Kalyani	Chapdani	Khardah
Name of drain	ur- in pen		Bagh Khal	Majher Char Khal	Champdani Ferry Ghat / PaolghatDrain	Khardah Khal
19. Si	37.	38.	39.	40.	41.	45

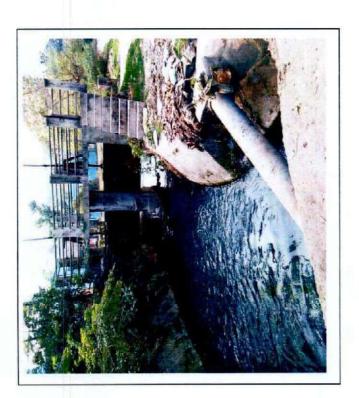
Incremental progress over the last visit		Financial evaluation in progress	NIL	NIL	ZII	Financial evaluation in progress	Action plan of this drain has been submitted by WBPCB.
Present Status		To be tapped/DPR under tendering stage.	To be tapped/DPR under tendering stage.	Engagement of consultant is under process	Already tapped in NIL chandannagar STP.	To be tapped/DPR under tendering stage.	This drain carries discharge from ITC, tribeni. It is llocated under chandrahatty-2 panchyet.
Any alternative Pollution Abetment measures taken	separate canal/River	Tender invited forPreparation of DPR for Howrah added zone in I&D with STP	Tender invited forPreparation of DPR for Howrah added zone in I&D with STP.	ON	ON	Preparation of DPR for Howrah added zone in I&D with STP	Š
Any STP operation/planned in the catchment area or likely diversion/interceptionof the drain of STP		ON	ON	ON	Taken up into the STP at Chandannagar by I&D work	No	N _o
Flow of Drain (MLD)		4.12 MLD	3.65 MLD	7.31 MLD	0.4 MLD	336.71 MLD	3.88 MLD
City/ Town of conflu ence		Sankrail, Howrah	Howrah	Bansberia	Chandanna	Sankrail, Howrah	Hooghly
Name of drain		N.C. Pal Khal	Saraswati Khal	DhopaGhat Drain	Chandannagar Drain	Nazerganj Khal	ITC Triveni Drain
SI no.		43.	44.	45.	46.	47.	48.

Incremental progress over the last visit	Financial evaluation in progress		Action plan of this drain has been submitted by WBPCB.	Financial evaluation in progress	Financial evaluation in progress
Present Status	Construction of Interception & Diversion structure is in progress to tap the Khal with the STP.	Consultant engaged for DPR.DPR shall be submitted by 14.09.2024	To be tapped /DPR under tendering stage.	Consultant engaged for DPR.DPR shall be submitted by 14.09.2024	Consultant engaged for DPR.DPR shall be submitted by 14.09.2024
Any alternative Pollution Abetment measures taken	°Z	o ² Z	Š	Drain with humungus capacity and flow will be treated as separate canal/River	Drain with humongous capacity and flow will be treated as
Any STP operation/planned in the catchment area or likely diversion/interceptionof the drain of STP	Considered in 35 MLD STP under Maheshtala HAM Project.	No	No	Š	ON
Flow of Drain (MLD)	42.62 MLD	72.52 MLD	87.20 MLD	128.77 MLD	264.52 MLD
City/ Town of conflu ence point	Mahestala	Champdani	Sarenga- Sankrail, Howrah	Baidyabati	Bally
Name of drain	Akhra Food Ghat drain (New Muni Khali Khal)	DVC Canal	Bazarpara- Garighat Drain / Sharenga drain	Baidyabati Drain	Bally Khal
no.	49.	50.	51.	52.	53.

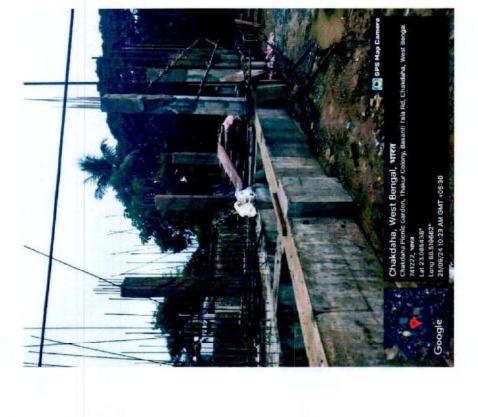
Incremental progress over the last visit		Financial evaluation in progress	NIL	Nil
Present Status		To be tapped/DPR under tendering stage.	This drain carries discharge from btps, tribeni. It is located under chandrahatty-2 Panchyet.	I&D work is under Progress
Any alternative Pollution Abetment measures taken	separate canal/River	Tender invited forPreparation of DPR for Howrah added zone in I&D with STP	No	No
Any STP operation/planned in the catchment area or likely diversion/interceptionof the drain of STP		ON	No	To be diverted to the ongoing Kanchrapara STP
Flow of Drain (MLD)		14.20 MLD	49.03 MLD	55.65 MLD
City/ Town of conflu ence point		Sankrail, 1 Howrah	Hooghly	Kanchrapar
Name of drain		Singhi More Khal	BTPS Out fall Drain-I	Bagher Khal
SI no.		54.	55.	56.



HALISAHAR DRAIN LOCKGATE



GARIFA SOUTH (RAM GHAT)



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RANAGHAT

CHAKDAHA

 ${\bf 4.} \ Details of Alternate Treatment Technology being a dopted in the Polluted River Stretches.$

			MLD	Present	Incremental
River name Polluting drain	g drain	In-situ treatment details	treated	Status	progress overthe lastvisit
Jangipur Drain	r 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	Dosing and Desilting work is in progress

Name of Reporting Engineer: PRANTIK RAY

Designation: CHIEF ENGINEER

Date:10.01.2023

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 NamamiCange 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 compulsorySiteVisitseverymonthandmonitortheprogressofdifferentProjectswhichinclude:

1. Visit to STPs under Construction, Rejuvenation, Renovation, Household Connections, laying of

Sewer network including routinevisits.

2. VisittothePollutedDrainsandreviewtheprogressofdifferentPollutionAbetmentmeasuresbeingtaken.

3. Visit to the identified Polluted River stretches and review the progress of different Pollution

Abetment measures being taken thereon and on theoutfalls.

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. CEOKMDA
- 3. CEOSIDA
- 4. CEOADDA 5. Chairman, Liquid Waste ManagementCommittee
- 6. Joint Secretary, KMDA
- 7. Secretary, MED
- 8. Chief Engineer, GAP Sector, KMDA
- 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 Principal Secretary

Joint SecretaryUD&MA Department

	Natural treatment) in West Bengal as on Nov 2024
Capacity Utilization of Functional STPs	(excluding EKW, Dhiler Bheri, Natural treatment) in West Bengal as on Nov 2024

NO.	Name of STP	Executing Agency	Built up Capacity (MLD)	Design flow to come as on Nov 2024	Actual Utilization as on Nov 2024 (MLD)	Percentage Utilization (%)	Technology	Remarks
	(9)	[3]	[4]	[5]	[6]	[7]	[8]	
[1]	[2] Jagaddal Bhatpara New	KMDA	31.00	25.10	20.09	80.04	FBAS	
		KMDA	10.00	8.10	2.70	33.33	WSP ASP	
2	Shyamnagar	KMDA	9.50	7.69	1.59	20.68		
4	Jagaddal Bhatpara old Kankinara STP, Madrail,	KMDA	10.00	8.10	5.60	69.14	FBAS TRICKLING FILTER	
	Bhatpara	KMDA	11.00	11.00	9.60	87.27	WSP	
5	STP Kalyani-I	KMDA	10.00	10.00	9.40	94.00	SBR	
6	STP Kalyani-II	KMDA	8.33	4.80	3.70	77.08	WSP	
7	Gayeshpur	KMDA	0.30	0.30	0.28	93.33	WSP	
8	Bansberia	KMDA	22.00	22.00	16.00	72.73	ASP	
9	Konnagar	KMDA	11.56	11.56	11.56	100.00		
10	Naihati Garden Reach	KMC	57.00	57.00	53.68	94.18		
11		KMC	45.00	45.00	26.00	57.78		
13	Keorapukur Nabadwip Municipality Nadia	PHED	10.50	10.50	6.72	64.00		-
14	Katwa Municipality, PurbaBurdwan	PHED	4.36	4.36	2.36	54.13		-
15	Diamond Harbour Municipality	PHED	2.03	2.03	0.20	9.85		-
16	Murshidabad Municipality	PHED	1.96	1.96	0.24	12.09		-
17	JiagunjAzimgunjTakia Oxidation Pond	MED	0.69	0.69	0.95	68.84		+
18	T-1-1-C	MED	0.69	0.69	8.32	66.56	SBR	
19		KMDA	18.00	12.50 3.60	2.77	76.94	SBR	_
20		KMDA	6.00	10.75	6.20	57.67	SBR	-
21		KMDA	16.00	8.48	7.67	90.45	SBR	_
22		KMDA	9.30	7.80	3.81	48.85	Extended Areation Tube Settler	_
23		KMDA	9.50	6.00	4.44	74.00	Areated Lagoon	_
2		KMDA	6.00	7.60	3.45	45.39	Areated Lagoon	-
2		KMDA	7.60	4.10	3.50	85.37	WSP	_
2		KMDA	4.10	4.10	0.00			
2		KMDA	18.16	18.16	5.50	30.29	Trickling Filter	
2	8 Chandannagar, Khalisani, Chinsurah-	KMDA	4.54	4.54	1.50	33.04	Oxidation Pond	_
	Hooghly	KMDA	4.54	4.54	4.50	99.12	ASP OP	
_	9 Titagarh	KMDA		4.54	4.50	99.12	WSP	
_	30 Titagarh	KMDA		14.10	11.00	78.01	WSP	
	Bandipur (Khardaha)	KMDA		6.50	6.00	92.31	WSP	
	Naihati	KMDA		12.00	12.00	100.00	AL	
_	33 Panihati	KMDA		13.92	8.50	61.06	AL.	
-	34 Kanchrapara	KMC		52.00		50.00		
-	35 Bangur	KMC		15.00				
_	36 Baghajatin	KMC		10.00	8.00	80.00		
-	37 Hatisur 38 Kestopur	UDM. (SLRD	A 27.24	27.24	18.00	66.08		-
-	39 Digha Sankarpur Development Area	PHE	of the century	6.70	3.00	44.78		_
-	40 New Town Kolkata (Action Area IIC)	PHE	31.00	20.00	10.00	50.00		

	Total (in ML Utilisation of Functional	excluding	1712.67		61.49			
53	Hooghly Chinsurah	KMDA	1942.29	1786.56	1451.12			_
52	Silver Jubilee Road	KMDA	26.50	23	9.00	39.13	SBR	_
51	Sreenathpur	KMDA	2.60	2.21	1.87	84.62	SBR	_
51	Baranagar	KMDA	4.00	3.44	2.39	69.48	SBR	-
50	Bally	KMDA	60	41.1	12	29.20	ASP	
49	Howrah	KMDA	62	53	30	56.60	ASP+WSP	-
48	Primary Treatment	MED	65	55.57	18	32.39	ASP	_
47	Berhampore	PHED	95.00	95.00	95.00	100.00	200	-
46	Tarapith	PHED	3.70	3.70	1.78	48.11		_
45	Durgapur City Centre	DMC	4.25	3.19	1.40	43.89		-
44	Dhiler Bheri	NKDA	1.00	1.00	1.00	100.00		_
43	East Kolkata Wetlands	KMC	150.00	100.00	27.00	27.00	107-1081-1	-
	New Town, Rajarhat (Action Area-IIID)	PHED	910.00	910.00	910.00	100.00		-
ge.	New Town Kolkata (Action Area IIB)	PHED	14.00	9.00	5.00	55.56		

Capacity Utilization of Functional STPs in West Bengal as on Nov 2024

SI NO.	Name of STP	Executing Agency	Built up Capacity (MLD)	Design flow to come as on Nov 2024	Actual Utilization as on Nov 2024 (MLD)	Percentage Utilization (%)	Technology	Remarks
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	
1	Jagaddal Bhatpara New	KMDA	31.00	25.10	20.09	80.04	FBAS	
		Salata Section 1		8.10	2.70	33.33	WSP	
2	Shyamnagar	KMDA	10.00	7.69	1.59	20.68	ASP	
3	Jagaddal Bhatpara old	KMDA	9.50	7.09	1.59	20.00		
4	Kankinara STP, Madrail, Bhatpara	KMDA	10.00	8.10	5.60	69.14	FBAS	
5	STP Kalyani-I	KMDA	11.00	11.00	9.60	87.27	TRICKLING FILTER	
6	STP Kalyani-II	KMDA	10.00	10.00	9.40	94.00	WSP	
7	Gayeshpur	KMDA	8.33	4.80	3.70	77.08	SBR	
8	Bansberia	KMDA	0.30	0.30	0.28	93.33	WSP	
9	Konnagar	KMDA	22.00	22.00	16.00	72.73	WSP	
10	Naihati	KMDA	11.56	11.56	11.56	100.00	ASP	
11	Garden Reach	KMC	57.00	57.00	53.68	94.18		
12	Keorapukur	KMC	45.00	45.00	26.00	57.78		
13	Nabadwip Municipality Nadia	PHED	10.50	10.50	6.72	64.00		
14	Katwa Municipality, PurbaBurdwan	PHED	4.36	4.36	2.36	54.13		
15	Diamond Harbour Municipality	PHED	2.03	2.03	0.20	9.85		
16	Murshidabad Municipality	PHED	1.96	1.96	0.24	12.09		
17	JiagunjAzimgunjTakia Oxidation Pond	MED	0.69	0.69	0.95	68.84		
18	JiagunjAzimgunjTakiaO xidation Pond	MED	0.69	0.69	0.93	08.84		
19	Barrackpore	KMDA	18.00	12.50	8.32	66.56	SBR	1
20	Barrackpore	KMDA	6.00	3.60	2.77	76.94	SBR	
21	Halisahar	KMDA	16.00	10.75	6.20	57.67	SBR	
22	Budge-Budge	KMDA	9.30	8.48	7.67	90.45	SBR	_
23	Nabadwip	KMDA	9.50	7.80	3.81	48.85	Extended Areation Tube Settler	
24	Baidyabati	KMDA	6.00	6.00	4.44	74.00	Areated Lagoon	
25	Bhadreswar	KMDA	7.60	7.60	3.45	45.39	Areated Lagoon	
26	Garulia	KMDA	4.10	4.10	3.50	85.37	WSP	
27	Chandannagar, Khalisani, Chinsurah- Hooghly	KMDA	18.16	18.16	5.50	30.29	Trickling Filter	
28	Chandannagar, Khalisani, Chinsurah- Hooghly	KMDA	4.54	4.54	1.50	33.04	Oxidation Pond	
29	Titagarh	KMDA	4.54	4.54	4.50	99.12	ASP	-
30	Titagarh	KMDA	4.54	4.54	4.50	99.12	OP	
31	Bandipur (Khardaha)	KMDA	14.10	14.10	11.00	78.01	WSP	-
32	Naihati	KMDA	6.50	6.50	6.00	92.31	WSP	-
33	Panihati	KMDA	12.00	12.00	12.00	100.00	WSP	-
34	Kanchrapara	KMDA	18.00	13.92	8.50	61.06	AL	-
35	Bangur	KMC	52.00	52.00	26.00	50.00		
36	Baghajatin	KMC	15.00	15.00	14.25	95.00		-
37	Hatisur	KMC	10.00	10.00	8.00	80.00		
38	Kestopur	UDMA (SLRDC	27.24	27.24	18.00	66.08		
39	Digha Sankarpur Development Area	PHED	6.70	6.70	3.00	44.78		
40	New Town Kolkata (Action Area IIC)	PHED	31.00	20.00	10.00	50.00		

	Total (in MLD))	1942.29	1786.56	1451.12 81.22	+		
53	Hooghly Chinsurah	KMDA	26.50	23	9.00	39.13	JUIL	
52	Silver Jubilee Road	KMDA	2.60	2.21		39.13	SBR	
51	Sreenathpur	KMDA	4.00	3.44	2.39 1.87	69.48 84.62	SBR	
51	Baranagar	KMDA	60	41.1	12	29.20	ASP SBR	
50	Bally	KMDA	62	53	30	56.60	ASP+WSP	
49	Howrah	KMDA	65	55.57	18	32.39		
48	Primary Treatment	MED	95.00	95.00	95.00	32.39	ASP	
47	Berhampore	PHED	3.70	3.70	1.78	100.00		
46	Tarapith	PHED	4.25	3.19	1.40	48.11		
45	Durgapur City Centre	DMC	1.00	1.00	1.00	43.89		
44	Dhiler Bheri	NKDA	150.00	100.00	27.00	100.00		
43	East Kolkata Wetlands	KMC	910.00	910.00	910.00	27.00		
42	New Town, Rajarhat (Action Area-IIID)	PHED	24.00	9.00	5.00	55.56 100.00		_
41	New Town Kolkata (Action Area IIB)	PHED	14.00	8.40	2.10	25.00		

Annexure-F Annual Report National Mission for Clean Ganga
Department of Water Resources, River Development
& Ganga Rejuvenation, Ministry of Jal Shakti.
Government of India

Water Quality Monitoring of River Ganga

Water quality monitoring is an imperative prerequisite to assess the nature and extent of pollution control needed in different water bodies or their part. Under the Namami Gange programme, Central Pollution Control Board in collaboration with State Pollution Control Boards has established a Water Quality Monitoring Network with following objectives:

- Rational planning of pollution control strategies and their prioritisation
- Assess nature and extent of pollution control needed in different water bodies or their part
- Evaluate effectiveness of pollution control measures already in existence
- Evaluate water quality trend over a period
- Assess assimilative capacity of a water body thereby reducing cost on pollution control
- Understand the environmental fate of different pollutants
- Assess the fitness of water for different uses.

The ultimate objective of the pollution abatement interventions towards river Ganga rejuvenation is to meet the river bathing water quality criteria notified by the MoEF&CC. Water quality monitoring of River Ganga is carried out through manual as well as sensors based real time system.

5.1 Manual Water Quality Monitoring of River Ganga

Under the Namami Gange Programme, Central Pollution Control Board (CPCB) is carrying out the manual water quality monitoring of River Ganga at 112 locations in five States viz. Uttarakhand, Uttar Pradesh, Bihar, Jharkhand, and West Bengal in collaboration with State Pollution Control Boards.

The assessment of water quality is based on Standard Operating Procedure (SOP), which stipulates the methods for analysis of parameters and frequency. Water samples are analysed for 07 field parameters, 09 core parameters, 19 general parameters, 09 trace metals and set of pesticides with a frequency of fortnightly and monthly, quarterly & yearly basis for few locations.

SPCBs are conducting monitoring as per Guidelines for Water Quality Monitoring (GWQM, 2017). Statewise number of manual water quality monitoring stations is as below:

Table 15 State-wise distribution of Water Quality Monitoring Stations

S. No	State	Total No. of Stations
1	Uttarakhand	19
2	Uttar Pradesh	41
3	Bihar	33
4	Jharkhand	4
5	West Bengal	15
	Total	112

River water quality is assessed for primary water quality criteria notified for outdoor bathing criteria in terms of pH (6.5-8.5), Dissolved Oxygen (DO) (e≥5mg/L), Bio-chemical Oxygen Demand (BOD (d≤3mg/L), Faecal Coliform (FC) (≤2500 MPN/100ml) and Faccal Streptococci (FS) (d≤500 MPN/100ml). Sampling data was analysed using statistical tool median which is simply a measure of central tendency.

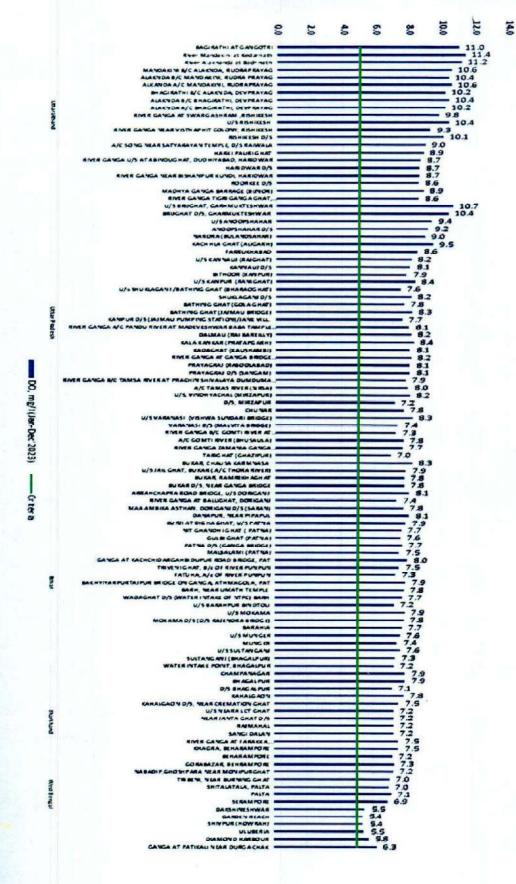
5.1.1 River Ganga Water Quality in 2023

The analysis of data for the year 2023 indicates that the river water is meeting the Primary Water Quality Criteria (PWQC).

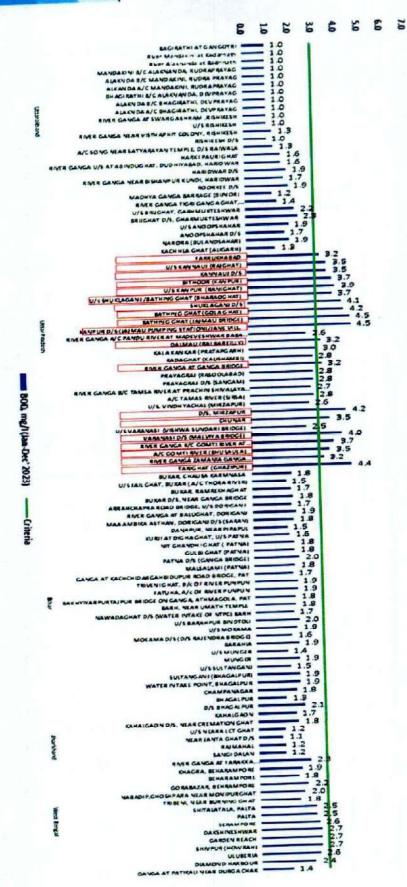
- w.r.t. pH (Median) at all the locations
- w.r.t. DO (Median) at all the locations
- w.r.t. BOD (Median): entire stretch of Uttarakhand; in Uttar Pradesh from Madhya Ganga barrage
 (Bijnor) to Kacchlaghat (Aligarh), river Ganga a/c of river Pandu at Madeveshwar baba temple,
 Kalakankar (Pratapgarh) to Kadaghat (Kaushambi), Prayagraj (Rasoolabad) to U/s Vindhyachal
 (Mirzapur) and U/s Varanasi (Vishwa Sundari Bridge); entire stretch of Bihar; entire stretch of
 Jharkhand and entire stretch of West Bengal.
- w.r.t. FC (Median): entire stretch of Uttarakhand; entire stretch of Uttar Pradesh except two stretches namely (i) Nanamau Bridge to Purana Rajapur Kanpur (except Bithoor, Kanpur), (ii) D/s Mirzapur to Tarighat, Ghazipur (except U/s Varanasi, Vishwa Sundari Bridge location); Arrah Chhapra Bridge. U/s Doriganj in Bihar; entire stretch of Jharkhand and Farakka, Murshidabad, Khagra, Behrampore. Nabadip, Ghoshpara near Monipurghat & Tribeni near Burning ghat in west Bengal.
- w.r.t. FS (Median): entire stretch of Uttarakhand; in Uttar Pradesh from Madhya Ganga barrage (Bijnor) to U/s Vindhyachal (Mirzapur) & U/s Varanasi (Vishwa Sundari Bridge); entire stretch of Bihar and in West Bengal stretch from river Ganga at Farrakha, Murshidabad to Tribeni near Burning ghat and from Dakshineshwar to Patikali Near Durga Chak.



16.0

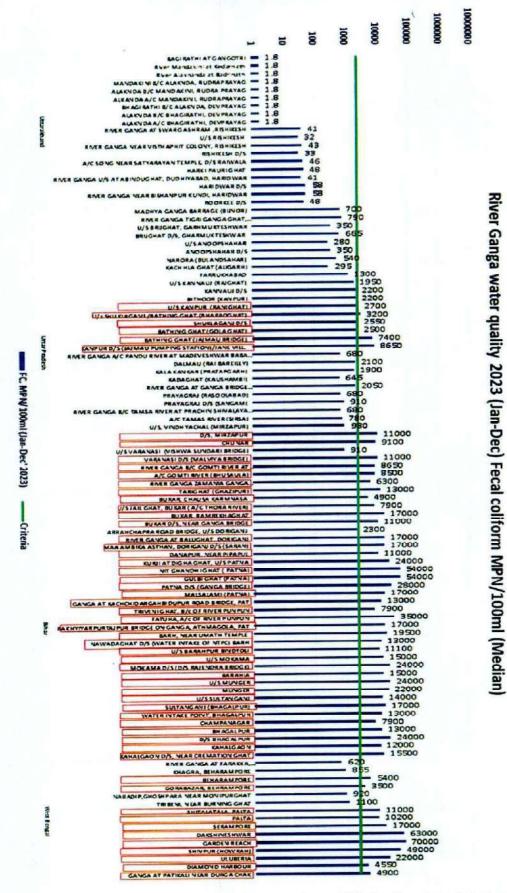


Face 23 Water quality of River Ganga w.r.t. Dissolved Oxygen (DO) during 2023 (Iotal locations- 107; Complying- All locations)



River Ganga water quality 2023 (Jan-Dec) Biochemical Oxygen Demand mg/L (Median)

Figure 24 Water quality of River Ganga w.r.t. Biochemical Oxygen Demand (BOD) during 2023 (Total locations 107: Complying- 88 locations Non-complying- 19 locations)



Water quality of River Ganga w.r.t. Faecal Coliform (FC) during 2023 (Total locations- 103; Complying- 48 locations; Non-complying- 55 locations)

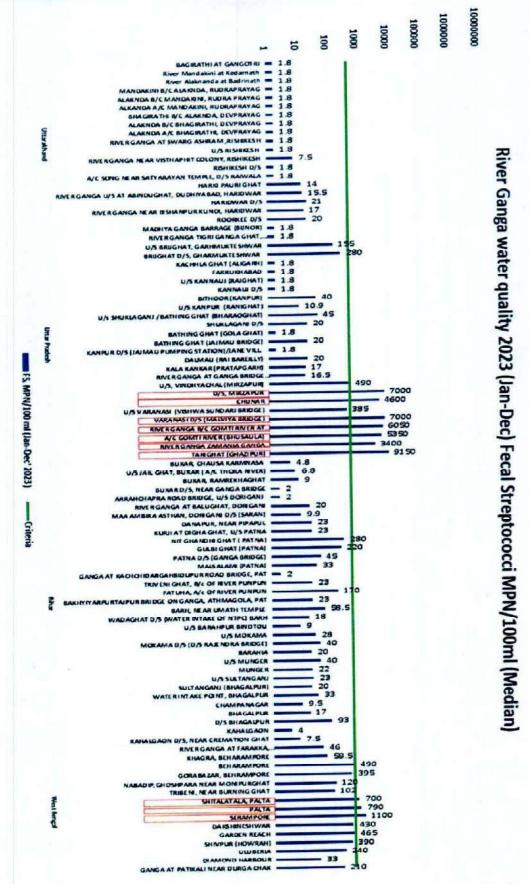


Figure 26 Water quality of River Ganga w.r.t. Faecal Streptococci (FS) during 2023 (Total locations- 94; Complying- 84 locations; Non-complying- 10 locations

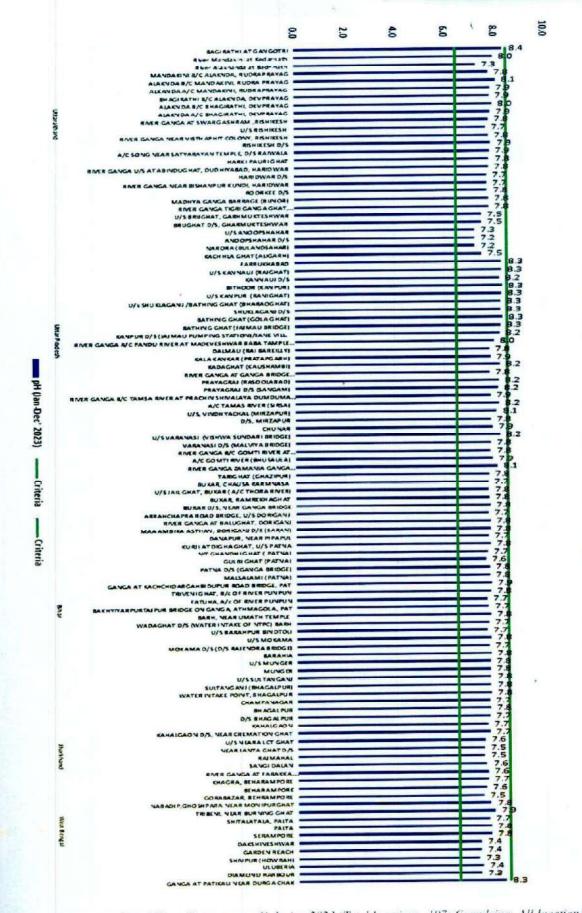


Figure 27 Water quality of River Ganga w.r.t. pH during 2023 (Total locations- 107; Complying- All location)

5.2 Status of water quality of River Ganga during 2014 vs 2023

For assessment of river water quality during 2014 vs 2023 (Jan-Dec), median values which is simply a measure of central tendency of parameters such as pH, Dissolved Oxygen (DO) and Biochemical Oxygen (BOD) of year 2014 and 2023 are compared and following observations have been made:

- pH (Median) has been observed to be meeting water quality criteria for bathing at all the compared locations during 2014 & 2023 (53 locations compared)
- DO (Median) has been observed to be meeting water quality criteria for bathing at all the compared locations during 2014 & 2023 (53 locations compared)
- BOD (Median) has been improved at 44 locations (53 locations compared)

A. Dissolved Oxygen (Improvement observed in 2023 as compared to 2014)

- Mandakini B/c Alaknanda, Rudraprayag to Roorkee D/s in Uttarakhand
- Brijghat D/s, Garhmukteshwar to Kalakankar (Pratapgarh) in Uttar Pradesh
- NIT Gandhighat to Patna D/s; Mokama D/s and Bhagalpur to Kahalgaon in Bihar
- Behrampore to Serampore in West Bengal

B. Bio-chemical Oxygen Demand (Improvement observed in 2023 as compared to 2014)

- Alaknanda A/c Mandakini, Rudraprayag; stretch from Alaknanda B/c Bhagirathi, Devprayag to Roorkee D/s in Uttarakhand
- stretch from Brijghat D/s, Gharmukteshwar to Kacchlaghat (Aligarh); Kannauj D/s; Kanpur D/s to (Jajmau Pumping Station) to Prayagraj D/s (Sangam); U/s Varanasi (U/s Vishwa Sundari Bridge) to Varanasi D/s (Malviya Bridge) in Uttar Pradesh
- entire stretch of Bihar from Buxar, Chausa Karmnasa to Kahalgaon
- entire stretch of West Bengal from Beharampore to Diamond Harbour

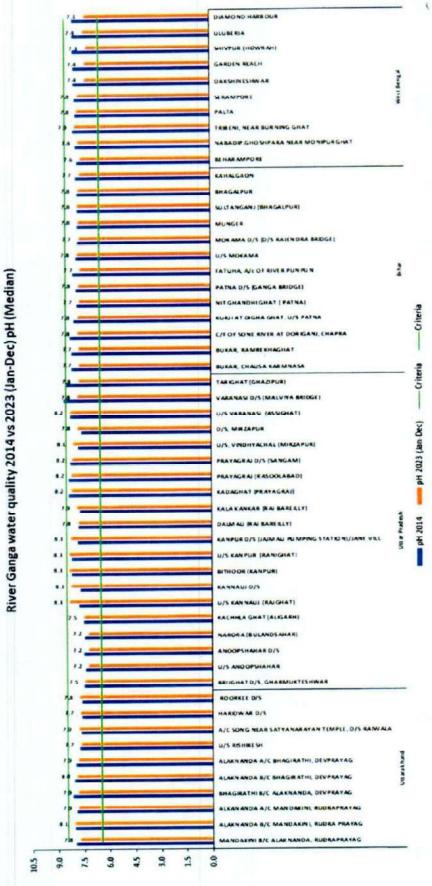
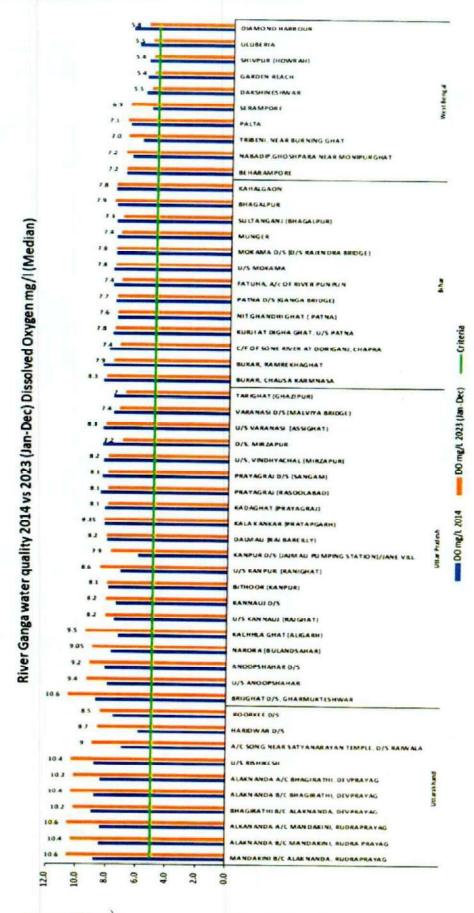


Figure 28 River Ganga water quality 2014 vs 2023 (Jan-Dec) w.r.t pH (mg/l)

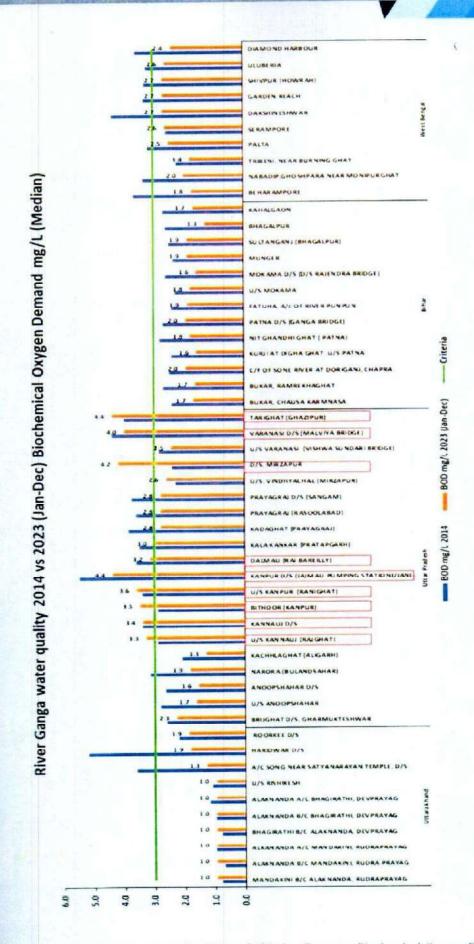
Complying-53 location

Total locations-53



Total locations- 53 Complying-53 locations Improvements- 32 locations

Figure 29 River Ganga water quality 2014 vs 2023 (Jan-Dec) w.r.t Dissolved Oxygen (DO) (mg/l)



Total locations- 53 Complying-44 locations Improvements- 44 locations

River Ganga water quality 2014 vs 2023 (Jan-Dec) w.r.t Biochemical Oxygen Demand (BOD) (mg/l)

Annexure-I

ıs re	port of SLWM on Pe	Jildled Kits		Solid Waste M	anagement		Water jement
SI. No.	Name of the Districts	Total No. of Blocks	Total No. of GPs	Construction of MRF completed	MRF functional	No. of Soak pit/ Leach pit	No. of Filter Chambe
	Alipurduar	3	9	9	4	1614	0
1	Bankura	2	10	10	8	776	9
2	Danis	7	25	25	11	1819	125
3	Birbhum	1	2	2	2	7	18
4	Hooghly	9	49	49	27	2855	1376
5	Howrah	4	21	21	14	964	0
7	Jalpaiguri Paschim Medinipur	11	28	28	15	3672	7
8	Mursidabad	2	2	2	2	145	7
9	Nadia	12	48	48	38	6793	553
10	North 24 PGS	2	7	7	4	1143	0
11	Siliguri Mahakuma Parishad	2	7	7	5	1163	9
12	South 24 PGS	5	13	13	5	861	3
12	Total	60	221	212	135	21812	2107

29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	U.	4	3	2	1		SI No
Darjeeling	Kalimpong	Darjeeling	Dakshin Dinajpur	Dakshin Dinajpur	Dakshin Dinajpur	Cooch Behar	Cooch Behar	Cooch Behar	Cooch Behar	Cooch Behar	Cooch Behar	Birbhum	Birbhum	Birbhum	Birbhum	Birbhum	Birbhum	Purba Burdwan	Purba Burdwan	Purba Burdwan	Purba Burdwan	Paschim Burdwan	Purba Burdwan	Purba Burdwan	Paschim Burdwan	Bankura	Bankura	Bankura		District
Kurseong	Kalimpong	Darjeeling	Gangarampore	Buniadpur	Balurghat	Tufanganj	Mekhliganj	Mathabhanga	Haldibari	Dinhata	Cooch Behar	Suri	Sainthia	Rampurhat	Nalhati	Dubrajpur	Bolpur	Memari	Katwa	Kalna	Gushkara	Durgapur MC	Dainhat	Barddhaman	Asansol MC	Sonamukhi	Bishnupur	Bankura		ULB
20	23	32	18	14	25	12	9	12	11	16	20	21	16	18	16	16	22	16	20	18	16	43	14	35	106	15	19	24		No. of ward
42,346	49,403	1,20,414	56,217	30183	1,51,299	20,998	9,123	23,895	14,404	36,124	77935	90,314	44608	57,833	41,244	38,041	80,210	41,455	81,615	56,722	35,374	5,66,517	24,397	3,14,638	11,56,387	34,228	67,783	1,37,386		Population (Census 2011)
=	19	35	28	12	75	00	4.7	14.27	5.2	15.52	28	37	19	28	15	15.54	54.98	16	47.09	23	12	304	10.55	168	700	13	26	61	(TPD)	Per day Generation of fresh waste
20	16	32	13	14	25	12	9	00	П	16	20	21	16	18	14	16	22	16	20	18	16	43	14	35	62	15	∞	20	Full	Door colle fresh no. o
0	7	0	5	0	0	0	0	4	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	4	0	=	4	Partial	Door to door collection of fresh waste in no. of wards
10	10	32	13	10	25	12	9	8	11	16	2	0	0	12	14	16	~	11	16	18	12	20	13	23	23	6	4	15	Full	Colle segr fresh
10	4	0	5	4	0	0	0	4	0	0	18	21	16	6	2	0	14	S	4	0	4	23	-	12	83	9	15	9	Partial	Collection of segregated fresh waste in no. of wards
4	9	26	10	6	38	CA.	1.5	6.92	w	9.31	5	9	6.3	Ξ	6	9	20.4	00	20	10.47	4	127	6.17	72.1	210	5	5	13	Wet Waste	Quan
2	w	6	w	LIJ.	23	2	-	5.21	1.8	5.21	2	Us.	4.91	4	w	5.54	13.6	u	=	9.28	3	85	4.18	75.5	140	w	2	S	Dry Waste	tity of fr ed & tra (T
S	7	3	15	w	14	-	2.2	2.14	0.4	_	21	23	7.79	13	6	_	20.98	s	16.09	3.25	S	92	0.2	20.4	350	S	19		Mixed Waste	Quantity of fresh waste being collected & transported per day (TPD)
=	19	35	28	12	75	00	4.7	14.27	5.2	15.52	28	37	19	28	15	15.54	54.98	16	47.09	23	12	304	10.55	168	700	13	26	61	Total	e being per day
January '25	March '25	January '25	January '25	January '25	January '25	January '25	January '25	January '25	December '24	December '24	March '25	December '24	February '25	December '24	March '25	March '25	March '25	November '24	November '24	July '25	November '24	March '25	January '25	January 25	March '25	March '25	March '25	March '25	segregation	Tentative timeline for ensuring 100%

SI No	District	ULB	No. of ward	Population (Census	Per day Generation of fresh	Door colle fresh no. o	Door to door collection of fresh waste in no, of wards	Collect segre fresh v	Collection of segregated fresh waste in no. of wards	Quan	tity of fr	Quantity of fresh waste being collected & transported per day (TPD)	being per day	Tentative timeline for ensuring 100%
					(TPD)	Full	Partial	Full	Partial	Wet Waste	Dry Waste	Mixed Waste	Total	3cgi cgatton
30	Darjeeling	Mirik	9	11,513	4.2	6	3	6	3	1.8	1.5	0.9	4.2	January '25
31	Darjeeling	Siliguri MC	47	5,13,264	358	47	0	35	12	171	81	106	358	February '25
32	Howrah	Uluberia	32	2,32,290	120	32	0	25	7	31.52	13.48	75	120	February '25
33	Hooghly	Arambagh	19	66,175	28.76	19	0	14	5	14.84	12.73	1.19	28.76	December '24
34	Hooghly	Baidyabati	23	1,21,110	50	23	0	23	0	32	12	6	50	December '24
35	Hooghly	Bansberia	22	1,03,920	40	20	2	16	6	12.64	5.76	21.6	40	February '25
36	Hooghly	Bhadreswar	22	1,01,477	32	22	0	22	0	20	12	0	32	Achieved
37	Hooghly	Champdany	22	1,11,251	19	20	2	16	6	6	3	10	19	December '24
38	Hooghly	Chandannagore MC	33	1,66,867	71.44	33	0	30	з	36	24	11.44	71.44	December '24
39	Hooghly	Dankuni	21	94,966	42	21	0	17	4	20	15	7	42	March '25
40	Hooghly	Hooghly Chinsurah	30	1,77,259	75	30	0	20	10	50	23	2	75	December 24
41	Hooghly	Konnagar	20	76,172	25.5	20	0	18	2	=	6	8.5	25.5	February '25
42	Hooghly	Rishra	23	1,24,585	54	23	0	9	14	11	6	37	54	March '25
43	Hooghly	Serampore	29	1,83,339	95	29	0	16	13	26	19	50	95	March '25
44	Hooghly	Tarakeswar	15	30,947	13.16	15	0	15	0	8.01	6.15	0.84	15	December '24
45	Hooghly	Uttarpara Kotrung	24	1,62,386	72	24	0	24	0	47	25	0	72	Achieved
46	Alipurduar	Alipurduar	20	65,232	21	15	5	15	5	10	8	3	21	January '25
47	Alipurduar	Dhupguri	16	44,719	10.5	1	15	1	15	1.3	0.9	8.3	10.5	March '25
48	Alipurduar	Jalpaiguri	25	1,07,341	62	25	0	25	0	37.2	21.6	3.2	62	November '24
49	Alipurduar	Mal	15	25,218	9	11	4	=	4	4.5	w	1.5	9	March '25
50	Malda	English Bazar	29	2,05,521	155	29	0	19	10	70	30	55	155	March '25
51	Malda	Old Malda	20	84,012	37	20	0	20	0	2 2	12	7	3/	December '24
25	Murshidahad	Berhamnore	28	1.95.363	100	28	0	18	10	32.4	21.6	46	100	March '25
54	Murshidabad	Dhuliyan	21	95,706	38.23	21	0	0	21	4	2.42	31.81	38.23	March '25
55	Murshidabad	Domkal	21	1,21,927	40	21	0	6	15	15	9	16	40	March '25
56	Murshidabad	Jangipur	21	88,165	48	21	0	21	0	24	14.4	9.6	48	December '24
57	Murshidabad	Jiaganj-Azimganj	17	51,790	16.33	9	∞	2	15	7.33	w	6	16.33	March '25
58	Murshidabad	Kandi	18	55,632	19	15	s.	15	3	Ξ	4	4	19	February '25
59	Murshidabad	Murshidabad	16	44,064	20	16	0	10	6	6	4	10	20	January '25
60	Nadia	Birnagar	14	30799	9.82	14	0	10	4	4.714	3.142	1.964	9.82	December 24
13	Nadia	Chakdah	21	95.203	37	0	0	0	0	0	0	0	0	July '25

SI No		62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85
District		Nadia	Nadia	Nadia	Nadia	Nadia	Nadia	Nadia	Nadia	Nadia	North 24 Parganas	North 24 Parganas	North 24 Parganas	North 24 Parganas	North 24 Parganas	North 24 Parganas	North 24 Parganas	North 24 Parganas	North 24 Parganas	North 24 Parganas	North 24 Parganas	North 24 Parganas	North 24 Parganas	North 24 Parganas	North 24
ULB		Cooper's Camp	Gayeshpur	Haringhata	Kalyani	Krishnanagar	Nabadwip	Ranaghat	Santipur	Taherpur	Ashokenagar- Kalyangarh	Baduria	Baranagar	Barasat	Barrackpore	Basirhat	Bhatpara	Bidhan Nagar MC	Bongaon	Dum Dum	Garulia	Gobardanga	Habra	Halisahar	Kamarhati
No. of ward		12	18	17	21	25	24	20	24	13	23	17	34	35	24	23	35	41	22	22	21	17	24	23	35
Population (Census 2011)		18,839	58,998	45,953	1,00,620	1,53,062	1,25,528	75,365	1,51,777	20,894	1,21,592	52,500	2,45,213	2,78,435	1,52,783	1,25,058	3,85,867	6,34,107	1,08,864	1,14,786	85,336	45,392	1,47,221	1,24,851	331163
Per day Generation of fresh waste	(TPD)	8.04	20	20	60	120	60	25	83	5	48	5.97	167	203	50	56	205	350	62	62.1	35.77	18.64	70	52	160
Door collect fresh	Full	12	18	0	21	25	24	20	24	13	23	6	34	35	24	23	35	41	18	22	21	17	24	16	35
Door to door collection of fresh waste in no. of wards	Partial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	7	0
Segre fresh v	Full	8	4	0	3	21	24	12	16	=	23	6	11	30	22	23	35	0	16	∞	∞	17	20	16	28
Collection of segregated fresh waste in no. of wards	Partial	4	14	0	18	4	0	00	∞	2	0	0	23	S	2	0	0	41	6	16	13	0	4	7	7
Quan	Wet Waste	3.42	10	0	14	71.26	31	13	41	2.7	30	0.42	62	98	33	40	108.21	132	30	28	9	16.52	47	19.4	54.46
tity of fr ed & tra (T	Dry Waste		4	0	2	38	20	6	27	2	14	0.15	18	75	15.5	9	72.73	130	14	9.1	U,	2.12	13	13.6	64.64
Quantity of fresh waste being collected & transported per day (TPD)	Mixed Waste	1.81	6	0	44	10.74	9	6	15	0.3	4	5.4	87	30	1.5	7	24.06	88	18	25	21.77	0	10	19	40.9
e being per day	Total	8.04	20	0	60	120	60	25	83	5	48	5.97	167	203	50	56	205	350	62	62	35.77	18.64	70	52	160
Tentative timeline for ensuring 100%	0	December '24	March '25	July '25	March '25	February '25	December '24	February '25	March '25	December '24	December '24	July '25	March '25	January '25	February '25	February '25	February '25	March '25	January '25	January '25	March '25	Achieved	February '25	February '25	January '25

	105	104	103	102	101	100	99	98	97	96	95	94	93	92	91	90	89	88	87	86		SI No
	Purba Midnapore	Paschim Midnapore	North 24 Parganas		District																	
	Contai	Ramjibanpur	Midnapore	Khirpai	Kharar	Kharagpur	Jhargram	Ghatal	Chandrakona	Titagarh	Taki	South Dum Dum	Panihati	North Dum Dum	North Barrackpore	New Barrackpore	Naihati	Madhyamgram	Khardah	Kanchrapara		ULB
-	21	11	25	10	10	35	18	17	12	23	16	35	35	34	23	20	31	28	22	24		No. of ward
20 140	92,226	19,611	1,69,127	16,385	12,220	2,07,604	61,682	54,591	23,629	1,16,541	38,263	4,03,316	3,77,351	2,49,142	1,32,806	76,879	2,18,194	1,96,127	1,08,496	1,29,576		Population (Census 2011)
146	60	7	92	6.76	5.4	82	28.5	26.7	8.42	47.7	14	359	176	32	73	27.5	107	90	46.43	53.84	(TPD)	Per day Generation of fresh waste
13	15	=	25	10	10	27	16	13	12	23	16	35	35	34	23	20	31	28	22	19	Full	Door collectivesh
3	6	0	0	0	0	00	2	4	0	0	0	0	0	0	0	0	0	0	0	0	Partial	Door to door collection of fresh waste in no. of wards
13	16	4	13	ω	00	1	4	4	∞	16	10	26	0	34	12	20	20	28	20	19	Full	Segre fresh v
J	5	7	12	7	2	26	14	13	4	7	6	9	0	0	Ξ	0	11	0	2	0	Partial	Collection of segregated fresh waste in no. of wards
7 8	15	ω	45.8	4.19	1.9	28	20	7.92	3.5	22	6.4	169	0	22	32	12.5	26.7	49.9	14.23	23.1	Wet Waste	Quan collect
25	6	2	29.2	1.25	0.75	21	ı	6.48	2.4	14	w	35	0	10	15	6.51	14.8	34.67	22.54	14.84	Dry Waste	tity of fi ed & tra (1
43	4	2	17	1.32	2.75	33	5.5	3.6	2.52	11.7	4.6	155	176	0	26	8.5	65.5	5.43	9.66	15.9	Mixed Waste	Quantity of fresh waste being collected & transported per day (TPD)
146	25	7	92	6.76	5.4	82	28.5	18	8.42	47.7	14	359	176	32	73	27.51	107	90	46.43	53.84	Total	e being per day
January '25	March '25	March '25	March '25	February '25	February '25	March '25	February '25	March '25	February '25	January '25	February '25	February '25	July '25	Achieved	January '25	December '24	January '25	November '24	February '25	February '25	g	Tentative timeline for ensuring 100%

1047	1047 5633.56 2	2 1047	-	722		203	2708	13216.07	4594718	7997	Kolkata MC	Kolkata	128
2	2300 4		117		27	Z	144	4500	34,039	18	Falakata	Alipurduar	127
0 1.0			0 17			5	0	12.7	36,263	17	Maynaguri	Jalpaiguri	126
+	1,0	+	0		0	0	35	139.93	2,91,916	35	Bally	Howrah	125
_	110	-	0	1	=	5	45	710	10,70,645	50	Howrah MC	Howrah	124
-	16		9	-	0	8	19	95	1,83,612	27	Raiganj	Uttar Dinajpur	123
21			2	\vdash	15	0	17	39	53,530	17	Kaliagani	Uttar Dinaipur	122
4 7.728 5	_	_	4		13	4	13	21.73	54,340	17	Islampur	Uttar Dinaipur	3
H	8.09	\sqcup	7	П	9	3	13	17.29	37,063	16	Dalkhola	Darganas Uttar Dinajpur	120
7 168.5 1			7		28	0	35	348.52	4,23,724	35	Raipur-Sonarpur	South 24	119
0 0.358 0			0		2	0	2	12.63	37,040	16	Pujali	South 24	118
25 90			25	-	10	0	35	210	4,49,423	35	Maheshtala	South 24 parganas	117
0 5			0		14	0	14	9	25,922	14	Jainagar-Mazilpur	South 24 parganas	116
7 5			7		9	0	16	19.53	43,169	16	Diamond Harbour	South 24 parganas	511
2 17	-	-	12		18	0	20	30	76,858	20	Budge Budge	South 24 parganas	114
11 13.5	-	-	=		6	0	17	24.5	53,128	17	Baruipur	South 24 parganas	113
5 2.2 4			S		00	0	13	11	25,621	13	Raghunathpur	Purulia	112
دن	دن		23		0	14	9	20	1,21,067	23	Purulia	Purulia	===
0 2.1 1	2.1 1		0		12	0	12	6.48	19,540	12	Jhalda	Jhalda	110
3 13.75 8			دی		17	0	20	24.6	65,312	20	Tamluk	Purba Midnapore	109
0 10			0		18	0	18	18	57,932	18	Panskura	Purba Midnapore	108
26 15			26		u	0	29	80	2,00,827	29	Haldia	Purba Midnapore	107
artial Wet I	_	_	rtial	Pai	Full	Partial	Full	(TPD)					
COLUMN TO THE PARTY OF THE PART	on of collected & transported per day ards	- COLE	on of ited ste in ards	* a 60 E	Collection of segregated fresh waste in no. of wards	o door tion of vaste in wards	Door to door collection of fresh waste in no. of wards	Per day Generation of fresh waste	Population (Census	No. of ward	ПТВ	District	SI No

-		40	GE .	4		tin .		u l	2	-	¥ 4	
Pudo 11 Berdham	Purba Bardham an	Purba 9 Bardham	Purba Burdhum an	Paschim Bardham an	Purta Burdham an	Purts Bardham	Paschim Burdham an	Bankura	Bankum	Bankura	(i) Numer of District	
m Memari	n Kanoa	n Kaina	n Guskhara	Durgapur	Dainhat	Borddhum	Asansol	Sonamukh	Bishnupur	Bankera	E B	
5	8		2	ts	r	8	106	5	19	2	17	
4LASS	81,615	56,722	35,374	5,66,517	34,397	3,14,638	11.56.387	29,065	67.70	1,37,3%	Population (Cennus 2011)	
16	47.09	ts	u	Ř	10.55	168	26	13	8	22	(II) N'aste Ceneration (TPD)	
u u	۰	•	0	D\$	0		۰	0	0	•		*****
=	47.09	17	13	B	10.55	168	70	5	R	ধ	processi processi #2 (TPD)	
Windraw	Windraw	Windraw	Windraw	Windraw	Windraw	Windraw Composting	Windraw	Windraw Composting	Windraw Composting	Windraw Composting	Waste Processing Unit	
MIN	Nide	MRF	NRF	NIRF	MRF	MIRE	NIRF	MBF	NIRF	Material Recovery Facility (MRF)	Type of dry Waste processing Unit	
8.8	175 8998	12.65	66	167.2	5.8025	92.4	8	7.15	Ŧ	33.55	Organik material (Wet Waste)	(iv) Method of treatment in TPB
5	4.709	ti .	ī.	8	1088	16.8	70	ū	2.6	2	Inerth	d of tre
0.96	2824	1.8	0.72	18.24	0.633	80.0f	â	0.78	15	36	707	strovest is
ŧ	13,636	6.67	2.6	25	1.098	#272	203	3.77	7.54	17.69	Others	O'TE
Local Farmers/ Hoticuture/	Local farmers/ 6 Horiculture/ Aggriculture	Local Farmers/ Hoticulture/ Aggriclature	Local Farmers/ Hoticulture/ Aggriculture	Local Farmers/ Hoticulture/ Aggrichture	Local Farmers/ Hotoulture/ Aggriduture	Local Farmers/ Hotkulture/ Aggrichture	Local Farmers/ Hoticulture/ Aggrichaure	Local Farmers/ Hodeulture/ Aggricurure	Local Farmers/ Hoticulture/ Aggriculture	Lecal Farmers/ Hoticulture/ Aggriduture	Organic material	13.00
SLF / Road Making / Low	SUF / Road Making / Low land filing	SLF / Read Making / Low Land filling	SLF / Road Making / Low Land tilling	SLF / Road Making / Low Lord filling	SLF / Road Naking / Low land filling	SLF / Road Making / Low Land filling	SLF / Road Naking / Law land filling	SLF / Road Making / Low hand filling	SLF / Road Making / Lew Land filling	SLF / Road Making / Low land filling	Inert	nal destination es
RDF based Connent Plants / Making of different road writeris (pave: block/ tiles	RCF based Cement Plants / Making of different road ituns (paver block/ tiles	RDF based Connert Plants / Naking of different coad stress (paver block/ files et;)	RDF based Cement Plants / Making of cifferent road items (paverblock) riles etc)	RDF based Convent Plants / Misking of different road items (power block/ tiles etc)	RDF based Cement Plants / Making of different road iheres (power slock/ tiles etd	RDF based Cerent Plants / Miking of different road teens (paver block/ tiles esc)	RDF based Cement Plants / Nilsing of different road items (paver block/ tiles etc.)	RDFbased Convert Plants / Making of different road stems (pawer block/ tiles etc)	RDF based Cement Plants / Making of different road thems (paver block/ tiles etc)	RDF based Cerrent Plants / Making of different road items (pover block/ tiles otc)	RDF	rhod of treatment in TPD (1) Final destination each of the comparentsol (iv) (vi) Br
ts Recycling	ad Recycling	ad Recycling	Recycling Plants	d Recycling	Recycling Plants	& Recycling Plants	Recycling	Recycling Plants	Recyding Plants	Recycling Plants	Others	
S IN	*3	**&	- 04	4	65	34	31				plants (Waste to coorgy plants)	(vi) Br
8.8	25 9995	12.65	8	167.2	5,8025	424	35	7.15	н3	33.55	Nia- Compost units	Bresk up de
0.96	2.8254	ig.	0.72	KCM	0.633	100s	A	0.78	15	3.66	Used in Convent units	alls of wa
1.6	4.708	ı	ī.	30,4	1.855	16.8	8	13	2.6	8	Land Fill Sites	eak up details of waste processing
4.64	13.6361	6.67	3.49	38.16	3,0595	48.72	203	3.77	7.54	17.49	Others uses of lacers	
Sept.2025	Dec. 2023	द्राहण्येक	Springs	Dec. 2025	Dec. 2025	Dec. 2025	Dec. 2025	March,3125	Sept.2025	Dec. 2025	Time the for starting of processing of remaining waste	
13	5.16	lá	13	23	1.16	18.40	76.65	ī.	28	68	Glo. In Glo. In	vii) Action
Construction of Infrastructre Work for setting up of resh waste processing unit is under process.	State Covernment identified the land for setting up of fresh wesh processing until. Deposed that the land will be under possession of the ULB within March, 2025. After that the sender will be floated for entagonment of agency for setting up of fresh waste processing plant.	OPR (Drawing Design & Estimate) for Fresh Water Processing Plan prepared. Tender timalised for reasponned of agency for striking up of test waste processing plant. But after rectaination of land time legacy waste the infrastructure work for setting up of tests waste processing unit will be started.	DPR (Drawing Design & Extinate) for Fresh Water Processing Fluid prepared. Tender Based for engagement of agency for setting up of fresh waste processing plant.	Work orner istuated to an agency for setting up of fresh water processing unil at the U.B. Due to local againston the agency could not start influences work for setting, up of tresh water processing unit at the reclaimed Land of the dumpate. For this, a feesible land is sender identification.	Sate Covernment identified the land for settingup of rich water processing unit Expected that the land will be under: possession of the U.B. within March, 2023. After hat the sender will be floated for coupgement of agency for setting up of fresh water processing Juni.	After retalimation of fund through legacy waste processing, bender to be floated for origination of agency for setting up of free waste processing plant. Poportion of broker document under process.	Work order issued to an agency for setting up of fresh water processing unit at the U.B. After rectamation of fared from fagency waste the intracurum work for setting up of fresh waste processing unit will be started.	Construction of Infrastructie Work for setting up of frish waste processing unit is under process.	DPR (Drawing, Design & Estimate) for Fresh Waste Processing Plant prepared. Tender floated for engagement of agreey for setting, up of fresh waste processing plant.	IPR (Drawing Design & Estenate) for treats Waste Processing Plant is under preparation & simultaneously preparation of tender document for enagagement of agency is under process.	Proposi	(vii) Action plus to process 100% of waste

25 Dakshin Dinajpur	1	24 Dinajpur	23 Cosch Behar	22 Cooch Behar	2) Couch Behar	20 Couch Behar	19 Couch Behar	18 Couch Behar	17 Birbhum	16 Birbhum	15 Birbhum	14 Birthum	13 Birbhum	12 Birbhum	No. District	-
+	vin Buniadpur	un Balunghat	h Tulangan	h Mekhliganj	n Mathabha	h Hadibari	h Dinhata	h Couchbeha	m Suri	an Sainthia	Rampurlu	n Nathati	as Duhrajpur	as Belpur	2 2	
Cangaram	T T	25	12	çanı 4	ž 5	š.	5	25 25	2	2 2	Ē	E 5	5	r B	Ward of	\dashv
e ii	34,280	1,51,299	20,998	9,123	23,990	1404	36,124	77,935	90,314	11,608	57,533	41,244	190,80	50,210	Population d (Cresse d 2811)	
z	ឆ	Si Si		5	14.27	z	15.52	Ħ	37	2	u	5	15.34	8. 7.	Generation (TPD)	
r r	7	и	6	4	•	t	-	0	=	n	5	œ		Ψ	- 73	Waste
z	w	×	1,	0.7	£3	ч	Š	u	R	14	8	7	15.51	37.98		G ap ii
Windraw	Window	Window	Windraw	Windraw	Windraw	Windraw Composting	Windraw	Windraw	Windraw	Windraw	Windraw	Windraw Composting	Windraw Composing	Windraw Composting	Waste processing Unit	
MRF	MRF	MRP	MRI	MA	MRF	MIRE	MRF	MRF	MRF	MIN	MRF	NIRF	MRF	NIE	Unit	
15.4	66	41.25	2	2.95	7.8485	2.86	8.5%	5	20	10.45	24	8.28	8.507	30.239	Organic material (Wet Waste)	Gv) Met
2.8	ī,	75	0.8	9.42	1427	0.52	1.502	Ľ	25	1.9	13	ī,	1284	5,498	Inerts	Status and action plan fo (iv) Method of treatment in TPD
1.68	0.72	4	0.48	0.382	1958.0	0.312	0.5717	1.68	22	1.14	1.69	0.9	0.9024	3.2988	RDF	d action p
8.12	3.48	21.75	111	1363	41383	1.508	45008	8.12	10.73	5.51	8.12	135	4.50%	15.944	Others	a TPD
Local Farmers/ Hoticulture/	Local Farmers/ Hoticulture/ Aggriculture	Local Farmers/ Hoticulture/ Aggriculture	Local Farmers/ Hoticulture/ Aggriduture	Local Farmers/ Hoticulture/ Aggriduture	Local Farmers/ Hoticulture/ Aggriduture	Local Farmers/ Hoticulture/ Aggriduture	Local Farmers/ Hoticulture/ Aggridature	Local Farmers/ Hoticulture/ Aggridature	Local Farmers/ Hoticulture/ Aggriculture	Local Farmers/ Hoticuture/ Aggricuture	Local Farmers/ Hoticulture/ Aggriculture	Local Farmers/ Hotsulture/ Aggricuture	Local Farmers/ Horiculture/ Aggricuture	Local Farmers/ Hotkulture/ Aggrichature	Organic material	(s)
SUF / Read Making / Low	SLF / Road Making / Low land filing	SLF / Road Naking / Low land filling	SLF / Road Making / Low land filling	SLF / Road Making / Low Land filling	SLF / Road Making / Low land tiling	SLF / Road Making / Low land filing	SLF / Road Making / Low land filling	SLF / Road Making / Low land tilling	SUF / Road Making / Low land filling	SLF / Road Making / Low land filling	SLF / Road Making / Low land filling	SLF / Read Making / Low land filling	SLE / Road Making / Low land filling	SUF / Road staking / Low land filling	len .	is processing of fresh wasterfor 128 UL. (c) Final destination each of the compa
HDF based Cornert Plants / Making of different road teems (paver block/ tiles	RDF based Cement Plants / Making of different road items (paver block/ tiles etc)	RDF based Cornent Plants / Making of different road thous (paver block/ tiles etc)	RDF based Cement Plants / Making of different road items (paver block/ ides etc)	RDF based Censent Parits / Making of different rood items (pover block/ tiles etc)	RDF based Centent Plants / Making of different road items (pawer block/ iiles etc)	RDF based Cement Plants / Making of different road tems (paver block/ tiks etc)	RDF based Cement Plants / Making of different road items (paver block/ liles oc.)	RDF based Cement Plants / Making of different road items (paver block/ files etc)	RDF based Cement Plants / Making of different road items (paver block/ tiles dc)	RDF based Cement Plants / Making of different road items (paver block/ lites atc)	RDF based Coment Plants / Xlaking of different road strms (paver block/ tiles etc)	RDF based Coment Plants / Making of different road items (paver block/ tiles etc)	RDF based Coment Plants / Making of different road items (power block/ tiles ex)	REF based Cement Plants / Making of different road items (paver black/ tles ect)	P	Status and action plan for ensuring 18% processing of fresh wasterier 128 U.D.s of Vest Bengal upon November-2004 the of treatment in TPD (1) Final decimalism each of the components of [15] (1) Final decimalism each of the components of [15]
d Recycling	d Recycling Plants	d Becycling Plants	d Recycling Plants	d Recycling Plants	Recycling Flants	Roycing Plants	Recycling Plants	Recycling	Reycling	Recycling Plants	Recycling Plants	Recycling	Recycling	Recycling Plants	Others	Sengal upts 7
	*								***						Plants plants (Waste to carry)	(vi)
ž	ŝ	41.25	2	2.585	7,5485	2.86	8.536	15.4	20.35	10.45	54	Eg.	8.547	30 239	Bio- Compost units	Break up d
168	072	t	0.48	0.282	0.8562	0.312	0.9312	18	222	114	26	0.9	0.9324	3.2985	Used in Cement units	treak up details of maste procenting
r.	12	7.5	0.8	0.07	ī.	88	1.552	2.8	M	1.9	2.8	5.1	1.554	5,498	Land Fill Silve	ste proces
8.12	£	21.75	222	1363	4.1361	1.508	F1005	8.12	10.73	5.51	5.12	5	4.3066	15,9412	Others uses of inerts	geing
Sept. 2025	Sept.2025	Sept.2025	Sept.2025	March 2025	Sept.2025	March,2025	March 2025	Sept. 2025	Dec. 1025	March,2025	Dec. 2025	Sept.2025	July,2025	Dat. 2025	Time line for starting of processing of remaining waste	
3.07	131	8.21	98.0	0.51	150	0.50	120	3.07	4.05	1.08	3.07	ž	1.70	6.02	Budget surfay (Rs. In Cr)	(vii) Actio
Tender floated for engagement of agency for setting up fresh waste processing:plant.	Work order issued to an agency for setting up of fresh waste processing unit. Infrastructre Work is in progress.	Work order issued to an agency for setting up of fresh waste processing unit, lofrestructre Work is in progress.	Work order issued to an agency for setting up of fresh waste processing anit, intrestructive Work is in progress.	Work order issued to an agency for setting up of fresh waste poscessing unit. Infrastructure Work is in progress.	DPR (brawing Design & brimste) for Fresh Waste Processing Plant prepared. Tender Busted for enjagement at agency for setting up of fresh waste processing plant.	Work order secured to an agency for setting up of fresh waste processing unit Infrastructus	Ciril constrction for setting up of fresh washe processing unit has been completed. Procurement of machineries are under process.	DPR (Orawing Dosign & Edimate) for Fresh Wate Processing Plant is under preparation Wate Incoming Population of Index decument for enapagement of agency is under document for enapagement of agency is under	DPR (Drawing, Design & Estimate) for Fresh Waste Processing Plant: is under preparation & simultaneously perpurtion of kinder document for enapagement of agency is under process.	Work order issued to the agency for setting up of fresh waste processing unit. Infra tractre	DPR (Frawing, Design & Edimate) for Fresh Waste Processing Flant is under preparation Waste sumultaneously preparation of tunder document for enagagement of agency is under process.	DPR (Urawing Design & Estmant) for Fresh Waste Processing Plant prepared. Work order issued to the agency for setting up of Irosh waste processing plant.	DPR (Drawing Design & Britmane) for Fresh Waste Processing Plant psepared: Tunder Boated for engagement of opency for selting up of fresh waste processing plant.	DPR (Drawing, Design & Estimate) for Fresh Waste Processing Plant prepared. Tender floated for engagement of agency for setting up of fresh waste processing plant.	Proposi	(vii) Action plan to process 100% of waste

8	ä	23	2	\$	#	4	8	\$	±	8	t T	±	å	, k	
Murshid	Murshid abad	Maida	Makk	Alipurdu	Alipurdu	Alipurdu	Allpurdu	Hooghly	Hooghly	Haoghly	Hooghly	Hooghly	Hooghly	(i) Name of District	
Berhamper	Beldings	Old Malda	English Bazar	M	Jalpoiguri	Dhupguri	Alipurdua	Uttarpara Katnung	Tarabases	Strampore	Rishra	Konnigar	Hooghly Chinsurah	2	
R	¥	8	18	=	н	16	R	¥	5.	z.	댸	R	30	1 %	
1,95,363	13.15	S4,012	786,521	25,218	1,07,41	H.719	65,232	1,62,386	30,947	1,85,299	1,24,585	76,172	1,77,259	Population (Census 2011)	
100	=	A	158	•	B	10.5	21	72	31.0	*	¥	33	ji	Generation (TPD)	
0	c	o	c	0	0		ы	ม	9	8	ā	25	16	per day	Waste
100	=	37	155	۵	62	Ĕ	0	٥	216	0	٠	0	56	(TPB)	Capin
Windraw	Windraw Composting	Windraw	Windraw	Windraw	Windraw	Windraw Composing	Windraw Composting	Windraw Composting	Windraw	Windraw Composting	Windraw Composting	Windraw Composting	Bio-CNG		Type of wet
MRF	NRF	NIRF	MRF	MU	NIRI	MIRF	MRF	NRF	MRF	NRF	NRF	MRF	MRF	Type of dry Waste processing Unit	
8	6.05	20.00	8 9	\$	¥	5.778	11.58	39.6	7.2%	52.25	29.7	14.025	41.25	Organic material (Wet Waste)	(iv) Method of treatment in TPD
5	=	ä	15.5	0.9	62	福	21	7.2	1316	56	5.4	2.56	3	laerts	od of tre
	997.0	Ħ	9.3	0.54	372	0.63	1.36	ŧ	0.78%	5.7	3,24	153	45	¥d¥	atment i
B	3.19	10.73	± 95	2.61	17.98	2000	629	88'02	75184 75187	27.55	13.66	7.395	21.75	Others	# TPD
Local Farmers/ Hoticulture/	Local Farmers/ Hoticulture/ Aggriculture	Local Farmers/ Hoticulture/ Aggriculture	Local Farmers/ Hoticulture/ Aggrichture	Local Farrers/ Hotsculture/ Aggriclature	Local Farmers/ Hoticulture/ Aggrichaure	Local Farmers/ Hoticulture/ Aggrichoure	Local Farmers/ Hoticulture/ Aggrichume	Local Farmers/ Hoticulture/ Aggrichurure	Local Farmers/ Hoticulture/ Aggriduture	Local Farmers/ Hoticulture/ Aggriculture	Local Farmers/ Hoticulture/ Aggricluture	Local Farmers/ Hoticulture/ Aggricluture	Local Farmers/ Hoticolture/ Aggrichuture	Organic material	(0)
SUF / Road Making / Low	SLF / Road Making / Low land filling	SLF / Road Niking / low land tilling	SLF / Road Making / Low land filling	SUF / Road Making / Low Land filling	SUF / Road Naking / Low land filling	SLF / Road Making / Low Load filling	SUF / Road Making / Low land filling	SUF / Road Making / Low and filling	SLF / Road Making / Low and filling	SLF / Road Making / Low land filling	SLF / Road Making / Lew land filling	SLF / Road Making / Law land filling	SLF / Read Making / Low land filling	Ţ	inal destination o
RDF based Cement Plants / Making of different road items (paverblock/ tiles	RDF based Cement Plants / Making of different road hears (paverblock/ tiles etc)	RDF based Cement Plants / Making of different road items (paver block/ tiles ek)	RDE based Consent Plants / Making of different road thems (paver block/ tiles ext)	RDF based Cornent Plants / Making of different road thems (pawer slock/ tiles eta)	RDF based Cement Plants / Making of different read items (paver slock/ tiles	RDF based Cement Flants / Miking of different road items (paver block/ tiles etc)	RDF based Convent Plants / Making of different road items (power block/ files	RDF based Cement Plants / Making of different road items (paver block/ files	RDF based Centert Plants / Miking of different road items (paver block/ files etc.)	RDF based Censent Plants / Making of different road ttems (payor block/ tike ek)	RDF based Cenent Plants / Making of different road thems (pawer Mock/ files ebt)	RDF based Cornent Plants / Making of different road hours (paver block/ tilos etc.)	RDF based Cowert Plants / Making of different road items (pawer block/ tiles etc)	RDF	(v) Final destination each of the componentsof (b)
d Recycling Plants	d Recycling Plants	d Bacycling Plants	d Recycling	d Recycling Plants	d Recycling Plants	d Racycling Plants	Boyding Plants	Recycling Plants	Bacycling Plants	Recycling Plants	Recycling Plants	Recycling	Recycling Plants	Othera	in and
95		- 56	04		34								â	plants (Waste to csergy plants)	(vi) 8
8	6.0%	20:35	8.	\$	Ä	5.775	11.55	39.66	728	22.55	287	14.025	0		Break up details of waste processing
6	0.66	222	9.3	0.54	372	0.63	1.26	432	0.78%	5.7	3.24	1.53	ts	Crewent with	talls of w
10		N	15.5	9.9	6.2	1.85	Ħ	7.2	1316	9.5	2	2.55	7.5	Land Fill Sites	ate proce
29	3.19	10.73	44.95	2.61	17 98	3,045	6.09	20.88	3.8164	255	15.64	7.395	21.75	Others uses of inerts	ssing
Dec. 2025	Sept.2025	Dec, 2025	Sept,2025	Sept.3025	Sept.2025	Dec. 3025	ž	March/2025	Dec. 2025	ž	Sept.2025	¥	Dec, 2025	Time line for starting of processing of remaining waste	
10.96	1.20	ŧ.	16.97	0.99	Ş	Ę	230	7.88	ī	10,40	5.91	259	8.21	G. in Budget	(vii) Actio
After recalmation of land from legacy waste the tender for infrastrease work for setting up of fresh waste processing unit will be ficated.	Construction of Infrastructor Work for setting up of frsh waste processing unit is under process.	State Coveriment identified the land for setting, pot from water processing unit. Expected that the land will be under procession of the ULB within March, 2025. After that the ender will be floated for coupground of aport, for setting pay of reading water processing plant.	DPR (Drawing, Design & Ustmans) for Freeds Waste Processing Hard: a under preparation & simultaneously preparation of sender documental engagement of agency is under process.	Construction of infrastructie Work for setting up of fresh waste processing unit is under process.	DPR (Drawing, Dweign & Estimate) for Fresh Water Processing Plant is under proparation & simultaneously proparation of tende document for engagement of agency is under process	State Coverement identified the land for setting up of fresh waste processing util. Expected that the land will be under possession of the ULB within March, 2025. After fast the tender will be fleshed for enappresent of agency for setting up of firth waste processing plant.	Plant in operation.	Plant in operation.	State Covernment identified the land for setting up of fresh water processing unit. Expended that the land will be under procession of the ULB within March, 2025. After that the worder will be foliated for outpuppercent of approximation processing (fund.)	Plant in operation,	Tender to be floated for upgradation of existing infrastracture for processing the remain; waste. Tender document under preparation.	Plant in operation	Tender to be floated for engagement of agency for setting up fresh waste processing plant. Tender document prepared.	Frague	(vii) Action plan to process 100% of waste

			g ₁ T		59	3	યુ	3	82	Y	¥ %	T
% Nadia	S Nada	02 Nada	S Nation	60 Nadia	9 Murshid	8 Murshid	Murshid	Murshid	Murshid	Murshid	District	
dia Haringhat	lia Cayeshpur	Cooper's	lia Chukdahu	la Brrayer	hid Murshidab	nid Kandi	ad Jiagarij Azimganj	d Jangipur	Demisol	Dhuliyan	£	
			dahu	gar 14	idab 16	± ±	<u>r</u>	£	22	3	1 2	1
5	56 56	12 18	-	30,799	4.061	55,632	פארונ	88,165	1,21,827	95,706	(Censor 2011)	
5.93	58,968	18,559	95,203	38	₹	9		- 5	8	100.0		-
8	R	ž.	४	9.82	B	15	8. 0	5	8	36.23	Gib Water Generalism P (TPD)	
0		0	0	2	a	0	6	В	6	•	-	
В	8	10.8	S	182	*	19	16.73	ㅂ	ŧ	38.23	Gap in processi ag (TPD)	
Windraw	Windraw Composting	Windraw	Windraw Composting	Windraw	Windraw	Windraw	Windraw	Windraw Composting	Windraw	Windsaw	Waste processing Unit	
NIR!	MRF	MRS	NIRF	M	MRF	N N N N N N N N N N N N N N N N N N N	MRF	MR	No.	Mille	Type of dry Waste processing Unit	-
н	=	4.40	20.35	5.401	=	10.45	8.9815	24	ĸ	1971	Organk material (Wet	(iv) Method of treatment in TPD
13	2	0.80	37	99	ы	19	1.633	\$	*	3.823	inerts	od of tru
5	z	0.4824	E E	0.5892	13	114	1.633 8578 47387	2.89	2	2.2939	NUS C	descrit in
55	5.8	2.3316	10.73	2.8478	5.8	5.51		13.92	11.6	11.087	Others	170
Local Farmers/ Hoticohure/ Aggrichuture	Local Farmers/ Hoticulture/ Aggriculture	Local Farmers/ Hoticulture/ Aggriclature	Local Farmers/ Hoticulture/ Aggriculture	Local Farmers/ Hoticulture/ Aggricleture	Local Farmers/ Hoticulture/ Aggriculture	Local Farmers/ Hoticulture/ Aggriculture	Local Farmens/ Hoticulture/ Aggrichture/	Local Farmers/ Hoticulture/ Aggrichture	Local Farmers/ Hoticulture/ Aggricluture	Local Farmers/ Floticulture/ Aggriculture	Organic material	(6)
SLF / Read staking / Low land filling	SLF / Road Making / Low land tilling	SLF / Road Linking / Low Land filling	SLF / Road Making / Low land filling	SLF / Read Making / Low land filling	SUF / Road Making / Low land filling	SLF / Road Making / Low land filling	SLF / Road Naking / Low land filling	SLF / Road Making / Low and filling	SLF / Road Making / Lew land filling	SLF / Road Making / Low hand filling	hert	and destination o
RUF based Coment Flants V Making of different road w items (paver block/ tiles ec)	RDF based Convent Plants / Making of different road items (paver block/ ties etc)	RDF based Cement Plants / Naking of different road items (paver block/ tiles eff)	RDF based Convent Plants / Making of different road teens (paver block/ tiles etc)	KDF based Cement Plants / Making of different road items (paver block/ tiles etc)	RDF based Cement Plants / Making of different road items (paver block/ tilm ctr)	RIM based Comeret Plants / Making of different read increa (power block/ tiles etc)	RDF based Cement Plants / Making of different road items (paver block/ tiles etc)	RDF based Cement Plants / Making of different read theres (paver block/, tiles ek.)	3DF based Conem Plants / Making of different road items (paver block/ tiles etc)	RDF pased Cement Plants / Making of different road items (paver back/ tiles etc)	ROF	ched of treatment in TPD (c) Final Scalination each of the components of (b) (ci) Br
d Recycling Plants	d Recycling Plants	d Recycling Plants	Recycling Plants	Recycling Plants	Recycling Plants	Recycling	Recycling Plants	Recycling Plants	Recycling Plants	Recycling Plants	Others	
- 64	- 4	6%	99	on.	71						Energy plants (Waste to energy	(vi) Bo
ı ı	n	T.ES	20.35	5.401	п	10.45	3.9815	3,	ĸ	21.0265	Bio- Compast units	
12	13	0.4824	122	0.5892	15	Ę.	0.9798	2.88	21	2.2938	Cement units	cak up details of waste processing
**	2	0.80	3.7	a 952	nd .	ŭ	169	¢		3.823	Land Fill Sites	ste proces
5.8	53	23916	10.73	2.8478	8	5	4.7357	13.02	11.6	11.0867	Others uses of lasets	at a
Dec. 2025	Sept. 2025	6 March 2025	Dec, 1025	Sept.2025	Dec. 1025	Dec 2025	Oct. 2025	Sept.2025	Dec. 2025	Dec. 2025	Fine line for starting of processing of remaining waste	
219	219	0,84	4.05	1.08	219	2.08	5	5.26	138	£19	CR. In Budget	(vii) Actio
Sale Concernment is in the process for identifying the land for serings up of fresh waste processing, unit. Especied that the land will be dentified within March, 2023, After that the bander will be folked for strangepersons of agency for setting up of firsh waste processing plant.	Tender iteated for engagement of agency for setting up of fresh waste processing plant.	Work order issued to an agency for setting up of freshwaste processing unit. Infraiructre Work is in progress.	Tender to be floated for engagement of agency for setting up of fresh waste processing plant. Preparties of tender document under process.	Work order issued to an agency for setting up of fresh waste processing unit. Infrestructre Work is in progress.	DPR (Drawing Dosign & Estimate) for Fresh Waste Processing Plant prepared. Tender Boated for engagement of agency for setting up of fresh waste processing plant.	State Owermont identified the lead for setting pot firsh works pacesing stit. Expected that five tand will be under possession of the ULB within March 2023. After that the tender will be stated be outgo generated agency for stitling up of firth water processing plant.	Sale Convenient identified a load for writing up of frea wate processing unit for figurity. Antiograph Municipality, but due to local adjustion further action could not be taken, local administration are giving that best elicit to restate the matter. Expected that any March 2015 the matter will be read-oved. After that the tender will be isolated for enappy from setting up of tech water of appray for setting up of tech water processing plane.	DPR (Drawing,Design & Editosals for Fresh Waste Processing Plant is under proparation & simultaneously preparation of tracier document for enapagement of spercy is under process.	DPS (Drawing, Design & Billumbe) for Iresh Waste Processing Plant is under preparation & simultaneously preparation of ender document for enapopement of agency is under process.	OPR (Drawing, Design & Esticase) for invol- Waste Processing Plant is under preparation & simultaneously preparation of kircker decument for enagagement of agency is under process.	Proposal	(vii) Action plan to proces 180% of water

3	70) di	74	3	15	2	8	3	8	24	8	8.	N N	
North 24	North 24 Parganes	North 24 Parganas	North 24 Parganas	North 24 Pargaras	North 24 Pargaras	North 24 Parganas	Nada	Nadia	Nadia	Nadia	Nadia	¥	(i) Name of Dhurid	
New	North Dun Dun	South S DumDum	Dun Dum	Burarvagar	Baduria	Asheknaga Kalyangar h	Taberpur NAA	Santipur	Ranghat	Nabadwip	Krishnana	Ciya.	Ē	
8	×	3	E Si	¥	4	병	5	2	8	2	ti	21	18	
76,829	2,49,545	4,00,316	LH786	2,6213	52,500	1,21,592	20,894	1,51,777	75,965	1,25,528	1,53,062	1,00,620	Population (Census 2411)	
-	51	6 647.6	0		5.97	ta	en .	8	134	8	120	8	(II) Waste Generation (TPD)	
		300				St.	t		R	8	120	5	processed per day (TPD)	Waste
_		30.6			150	t	0.9	8	t.	1	0	1	(Ital)	
		Composting & Bio			Windraw	Windraw	Windraw	Windraw Composting	Windraw	Windraw	Windsaw	Windrau Composting	Waste processing Unit	
		NR NRP			ng NRE	MRE	S NRF	N NRF	Mar	6 MRF	& NRF	Ą	Type of dry Waste processing Unit	
-	-	356.18			3 2405	×	2.75	45.66	13.75	8	8	8	Organic material (West	(iv) Method of treatment in TPD
-	+	8 64.76			5 0.590	\$	0.5	23	25	٥	n	•	4	hod of t
		% 38.856		-	0.3582	2.58	8	*	5	36	72	3.6	RDF	restment
	-	187.8			2 1.7313	52	145	24.07	7.25	174	36	2	Others	170
		Local Farmers/ 8 Heticulture/ Aggriculture			Local Farmors/ 3 Hoticulture/ Aggrichture	Local Farmers/ Hoticulture/ Aggriculture	Local Farmers/ Hoticulture/ Aggriduture	Local Farmers/ Hoticulture/ Aggriculture	Local Farmen/ Hoticulture/ Aggrichture	Local Farmers/ Hoticulture/ Aggichaure	Local Farmers/ Hoticulture/ Aggrichusure	Local Farmers Hotherhune / Agrichtune	Organic malerial	(3)
		SLF / Road Making / Low land filling			SUF / Road Making / Low Lood filling	SLF / Road Making / Low land filling	SLF / Road Making / Low Land filling	SLF / Road Nishing / Low hand filling	SLF / Road Naking / Low Land filling	SLF / Road Naking / Low land filling	SLF / Road Making / Low land filling	SLF/Rend Making/Low land filling	Ī	inal destination e
			BTE hand Comer Plants		RDF based Cement Plants / Making of different road items (paver block) ties et)	RDF based Cement Plants / Making of Cifferent raad items (pover block/ tiles ekt)	RDF based Crment Plants / Making of different road items (paver block/ files et/)	KDF based Cement Plants / Making of different road tients (paver block/ files et/)	RDI based Cornent Plants / Making of different road herns (paver block) tiles ext	RDF based Cement Plants / Niking of different road items (paver block/ tiles etd	RDF based Cornent Plants / Making of different road items (paver block/ tiles	IDF basedCenters Plans/Makingod different road items (paver block/tiles été)	KOT	(v) Final destination cach of the components of (iv)
		ad Recycling s Plants			ts Recycling	d Rocycling	d Recycling Flants	d Recycling	d Recycling Flants	d Recycling	d Recycling Plants	Racycling Plants	Others	
		100											plants (Waste to corry;	feet.
		256.18			3,203	35	2.73	5.65	13.75	8	8	8	Bia- Compest units	Carl program of correct or section for section
		35.85			0.3582	28	93	\$	t.	3.6	7.2	3.6	Used in Cement units	
		64.76			0.597	\$	8	8	23	•	13		Land Fill Sites	a process
		187.604			1.7313	13.92	145	24.05	7.55	17.4	3.16	74	Others mos of lacets	-
		Sept. Minis			March, 2025	Sept. 2025	March,2025	Dec, 1025	Dec, 2025	Day, 2025	N.	Sept. 2025	Time the for starting of processing of remaining waste	
		70.91			0.66	56	0.55	9.99	271	6.57	1314	6.57	Budget outling (R. In	1
		1111	Work order issued to an agency for setting up of fresh waste processing unt at Promotinger		Work order to be issued for engagement of agency for setting up fresh waste processing plant. Land development work is in progress	Work order issued to an agency for setting up of freels note geometring ut at dampsite of Ashabamagar	Work order issued to an agency for setting up of freshwaste processing with Infrastructre Work is in progress.	DPR (Drawing Design & Estmate) for Frech Waste Pracesing Plant: a under proparation & simultaneously programmen of ender document for enapagement of agency is under process.	DPR (Densing, Design & Estmate) for Fresh Waste, Processing Bant is under preparation & simultaneously preparation of tender document for enapagement of agency is under process.	DPR (Drawing Design & Estimate) for Fresh Waste Processing Flant is under preparation & simultaneously preparation of broker documention enagagement of agency is under process.	Achieved	stare Concernent identificate that for setting upon the factoriary processing with fee Kallyan. Manisciplint, but due to lead against a identification could regle to the co. Local administration are action could regle to the co. Local administration are selected that they cit. Fit is melwer with the market flowing that they cit. Fit is melwer will be realword Alari that the medie will be funced for an apagement of agreesy the setting up of fieth across processing plant.	_	

8	2.	8	Ŧ	8	n	2	8	3	3	\$ 10	
North 24 Parganas	North 24 Pargeres	North 24 Parparas	North 24 Parganas	North 24 Parganas	North 24 Parganas	North 24 Parganas	North 24 Parganas	North 24 Pargarus	North 14 Parganus	(i) Name of District	
Habra	Gobardang	Gardin	Bongaon	Con But	Bhripura	Basirhat	Barrackpore	Barasak	Kamarhati	E	
2	22	2	B B	5 2 2	3	я	7	88	8	NA S	
Lo,zn	45,392	85.336	1,08.861	6,34,107	1,85,867	1. ELJEN	159,785	278,405	3,31,163	Population (Ceman 2011)	
2	18.64	15.77	E.	8	ĕ	8	8	201	iš	(II) Waste Generation (TPD)	
	00	5	2	0		8	ū.		0	- 200	Watte
3	10.64	23.77	2	350	ĕ	u	×	8	160	processi 12 (17th)	
Windsaw	Windraw	Windraw Composing	Windraw	No-CNG	Windraw	Windraw	Windraw Composting	Windraw Composting	Windraw	Waste processing Unit	
NRF NRF	MRF	MRF	MRF	MRF	MRF	NIM	MRF	NIRE	NRF	Type of dry Waste processing Unit	
38.5	10.252	19.6/35	35	192.5	scon.	30,8	31.5	111.66	88	Organic material (West Waste)	(by Method of treatment in TPD
7	1864	5 3.577	62	35	18	5 6	UA.	20.3	16	Inerts	bod of to
t		2.1462	3	22	5	3.36	-	12.18	9.6	NOF	atment
203	1.1384 5.4056		17.98	ton s	8	16.24	E	28.85	ž	Others	I TPD
Local Farmers/ Hoticulture/ Aggriculture	Local Farmers/ 6 Hotsculture/ Aggric/uture	Leel 10.575 Farmers/Heischure / Agrichture	Local Farmers/ Hoticulture/ Aggriculture	Local Farmers/ Hoticulture/ Aggriculture	Local Farmerv'llei jeultui / Agricheure	Local Farmers/ Hoticulture/ Aggrichture	Leal Famori Holcollur / Agrictions	Local Farmers/ Hoticulture/ Aggricheure	Local Farmers/ Hoticulture/ Aggriculture	Organic material	(4)
SLF / Road Making / Low land filling	SLF / Road Making / Low land filling	SLFRoad re MakingTow land filing	SLF / Road Making / Low land filling	SLF / Road Naking / Low land filling	SLE/Read e Making/Low land filling	SLF / Road Making / Low land filling	SLF/Road Making/Low land filling	SLF / Road Making / Lnw land filling	SLF / Road Misking / Low and filling	lnert	nal destination or
IZDF based Cement Plants / Making of different road across (paver block/ tiles	RDF based Cement Plants / Making of different read items (paver block/ tiles tten (paver block/ tiles	RDF based Centeral Planty Making of different road items (pover block) idea e.c.)	RDF based Cement Plants / Naking of different road thems (paver block/ tiles esc)	RDF based Convent Plants / Making of different road items (paver block/ tiles et)	RDF based Cement Plants/Making of different row stems (paver block/tiles etc)	RDF based Cement Plants / Making of different road items (paverblock/ tiles etc)	RDF base: Coment Plans/Making of different road items (paver blockfules ek)	RDF based Cement Plants / Miking of different road thems (paver block/ tiles etc)	RDFbased Cerrent Plants / Making of different road heres (power block/ files etc)	RDF	(v) Final destination each of the components of (iv)
ad Recycling	ts Boyding Plants	Recycling Hams	d Recycling Plants	d Recycling Plants	Recycling	Recycling Funts	Recycling	Recycling Plants	Recycling Plants	Others	
- - - -	- M	*	21	8 1925						Plants (Waste to energy plants)	(vi) Bres
35	10.252	19.6735	34.1		112.75	30.8	7.5	111.65	38	Compost units	Bresk up d
t	11184	\$ 11400	ra m	12	12	336	3	12.18	9.6	P Code	ik up details of waste processing
-	134	3577	6.2	8	31.5	5.6	u	ER	16	Siles	sie process
E	5,4056	10.3733	17.98	Stor	59.45	16.24	Ŧ.	28.85 28.85	2	Others uses of laterts	- A
Sept.2025	Septants	Dec 2025	Dec. 2025	Dec.2025	June,2025	March 2025	Dec.2025	June.2025	Sept.2025	Time line for starting of processing of remaining waste	
7.67	204	3.0.	63	36.53	22.45	613	54	223	17.52	Budget outlay (Rs. In Cr)	(MI) VOID
Work order issued to an agency for setting up of fresh weste processing unit at dumpsite of Ashdersaga-Kallyangath municipality for Ashdersaga-Kallyangath municipality & Habten municipality. After reclaimation of land-through becoming & bis-remodations of though becoming & bis-remodation of legistry reaso, the datation of infrastrore for fresh water processing unit will be darded.	DPR (Drawing Design & Estimate) for Fresh Waste Processing Plant prepared, Tender Basted for engagement of agency for setting up of fresh waste processing plant.	reacting and finds water processing state of setting part finds water processing state on insegnate module, where the selected spaces shall process that the Equapy went and finds with simultaneously. And rectaminate of these of the simultaneously. And rectamining of the certainty Equapy was only shall set up their processing state over the tased sectamined and of the tender is under the tased sectamined.	355	Tender to be finalted for engagement of agency for setting up of fresh waste processing plant. Prepartien of tender document under process.	ic upgration of Cold and or Bern-Northead for upgration of Cold and or Bern-Northead communion institution, for processing of their waste at the identified time of Belapora Municipality, Preparation of further document is under process.	Tender floated for engagement of agency for upgradation and retrurbithment of the extenting fresh waste processing plant. Land development is in progress.	reache floated for engagement of againsy for sensing up of firsh water pocessing unt, on inspirated module, where the effected againsy shall process both the Egapy waste and Yesh waste similarmentally. After receivation at least of the damptic through the mining of the exterior glospow waste, they shall set up that processing units over the land receivability of the former waste, they shall set up that processing units over the land receivability of the former own and the land the invited share.	Work order issued to an agency for setting up of fresh waste processing unit. Infrastructive Work is in progress.	Work order issued in an agency for setting up of fresh waves processing unit at Komathisti dumphair for the ULB After exhainstain of land from legacy waste the interactions on a committee of fresh waste processing unit will be started.	Proposal	(vii) Action pain to process aways or warm

	*	8	8	£	9	25	2	g	S.	2	\$ N	-
Paschim Midnapo	Paschim 97 Midnapo		North 14 Pargarus		North 14 Parparos	North 24 Pargames	North 24 Parganus	North 24 Parganas	North 24 Parganas	North 24 Pargenae	(i) Name of District	
epo Chatai	in Chandrako	N Trappets	E E		North	National	Madhyang:	Khardah	Kanchrapa	Haligha	E L	
		2	5	35	ž tr	<u>u</u>	ii ii	ıs	2	u	NA B	
31,591	12 23.629	1,16,41	38,263	3,77,351	132,806	2,18,194	1,96,127	1,08,496	1.29.576	1,24,851	Population (Census 2011)	
	8.42	5	-	176	73	107	8	ŧ	33.84	20	(ii) Waste Generation (TPD)	
26.7	-		2			8	36		ä	н	per day	
٥	•	•	100			11	2	p.a	9.81	2	Gap in	-
26.7	5	ž	8.	28	α α	S =				Come	d Waste pracessing	
Windraw	Windraw	Windraw	Windraw Composting	Windraw	Windraw Composting	Window	Windraw	Windraw	Windraw	Windraw Composting		
MRF	MR	NRF	NRF	MRF	MR	E R	NRF	MRF	MRF	MRF	Type of dry Waste processing Unit	
14.85	4.631	36.216	77	8	40.13	58.83	49.5	25.5365	29.612	33.6	Organic material (Wet	(8e) Method of treatment in TPD
		# # # # # # # # # # # # # # # # # # #	5	17.6	2	10.7			5394	E	inerts	4 4 4
26	0.842 0.5052	77 2862	94	6 10.56	Ġ.	* 5	2	4.643 1.7858	3 2304	3.17	Ē	stment i
1.602 7.	955	EZ 13.83	ŧ,	9 31.04	21.17	JI M	Ä	13.48	15.614	15.08	Others	O.TP.D
Local Farmers/ 17543 Holiculture/ Aggriduture	1.0xd Farmers/ 2.448 HoSculture/ Aggriculture	Local Control	Local Farmers/ 6 Hoticulture/ Aggriculture	Local Id Farmers'Horicultu / Agricheure	Local T Farmers/Heticult / Agrichaure	Local Faracry/Horcultu	Local Farmers/Haticulture / Agriculture	Local 13.465 Farmer/Feficialum / Agricluture	Local Farmers/ Hoticulture/ Aggriculture	Local Farmery/Hotica bure / Agriclanae	Organic material	052
SLF / Foad re/ Making / Low use land filling	SLF / Rand c/ Making / Low ne land filling	SLFRoad Making*Low te land filling	s/ SLF / Road / Making / Low tand filling	SLF/Read hare Making/Low land filling	SLF/Road Naking/Low land filling	SLF/Rox viskingfl ow had filing	SLF/Road Making/Low land filling	SLFRoad Making Lor and filling	SUP / Road Making / Low land filling	Making Low had filling	lment	inal destination r
ROF based Cement Plants Low / Making of different road Low herra (paver block) files og etc)	RIM based Cornent Plants ad / Making of different road Lose items (paver block/ tiles ing de)	RDF based Centers Plancy/Making of different we coad items (prver block/illent ge cer)	d / RDF based Coment Plants ow items (paver block/ tiles & etc)	RDF based Cement Plants'Making of different road items (parer blockfiller civi)	RDF based Coment Plants/Muking of different road items (pour block/liles etg)	RDF based Centeri Plants Making of different mad items (payer block/lifer etc)	LDF based Cement Planst Making of different cond state (part blockfiles etc)	RDF based Centers Plane/Making of different posd sents (pave: block/blies (kc)	RDF based Cement Plants / Making of different road items (power block/ tiles etc)	RBF based Crineral Plante/Muking of different road items (paver block/hites etc.)	RDF	class of treatment in TPD (b) Final destination each of the components of (b)
nts oad Reyeling les Plants	nts Recycling es Plants	a Recycling	ad Recycling Plants	Recycling Plants	Recycling Plants	Recycling Plasts	Recycling	Recycling Plants	Recycling Flants	Recycling Plants	Othen	
if in	ds S	× #	* %	- 2	*	m.	-				plants (Waste to energy plants)	(M)
¥	1,031	26.239	3	96.8	40.13	38.0	ŧ	3.5168	29.612	28.6	Compact	1 2
14.685 1.602	0.5052	2.867	0 2	10.56	9	6.42	*	17858	3,2304	מונ	Used in Cornent units	k up details of waste processing
02 2.67	52 0.842	4.77	14	17.6	73	10,7	6	4,643	5364	5.2	Land Fill Sites	te process
7 7343	2418	13.833	408	51.04	21.17	31.03	26.1	13.4647	15 6136	15.08	best a	A
13 Dec. 2025	18 March 2025	0 Dec2025	Sept.2025	Dec.2025	Dec.3025	Dec. 2025	Sept.2025	Dec.2023	July 2025	Dec. 2025	processing of processing of remaining waste	COLUMN TOWN
	25.0	52	158	19.27	7.99	1.72	986	5.8	5,90	5,00	3 10	Compactions
identifying the land for setting up of freels water processing unit. Expected that the land water processing unit. Expected that the land the lender will be foliated for enugagement of agency for setting up of free water processing.	-		Work order issued to an agency for setting up of fresh waste processing unit. Infrastructre Work is in progress.	100		8 20	8 = ==	Figure Teach some property of an integrated up of first houses providing only on integrated up of the first house providing of the first house providing of the call of the content of the final exclaimed. All could not be excellent or natured, byte off intal 10 to mixed shortly.	Work order issued to an agency for setting up of fresh wask processing unit infrastructive	State Government is in the procession measure, the lated for entiring and of freels was the processing that. Expected that the fact will be advanted which, 2025 After that the faction will be failed for entangament of agoncy for sening up of firsh waste processing plane.	Proposal	Sudant Pinn in June 1

HII Midnaye Khurur III 12.222 54 8 5.4 Windraw IIII Midnaye Khurur III 12.222 54 8 5.4 Windraw IIII Midnaye Khurur III 12.222 54 8 6.75 Windraw IIII Midnaye Khurur III 15.035 6.75 0 6.75 Windraw IIII Midnaye Khurur III 15.035 6.75 0 6.75 Windraw IIII Midnaye Khurur III 15.035 6.75 0 6.75 Windraw IIII Midnaye Khurur III 15.035 6.75 0 6.75 Windraw IIII Midnaye Khurur III 15.035 6.75 0 6.75 Windraw IIII Midnaye Contai III 15.035 1 10.035 I 10.0
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Windraw Compositing Windraw Compositing Windraw Compositing Windraw Compositing
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isculture/ Making / Low gisk inture Land filling gisk inture Land filling structure/ Making / Low grick ture Land filling
/ Making of different road from (parcer slock) tiles fg etg RDF based Cement Plants from from (parcer block) tiles fg etg RDF based Cement Plants from from (parcer block) tiles fg etg)
Recycling Plants
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DPR (Drawing Design & Estmate) for Front Water Processing Plant procured. Tender Donald for my agreement of agreement of agreement up of fresh water processing plant agreement admitted the land for State Covernment identified the land for successing unit.

Organic austiered Interf SEIV Cohorn Charles				1	-	-		-			(iv) Method of treatment in TPD	od of tr	miment	In TED		(v. Flast d	edination each	thed of treatment in TFD (v. Flash declination each of the componented (b) (c) Bo		(n) Bres	1 3	ak up details of maste processing	te processi			(vii) Acti	on planto	(vii) Action plant to prescra
Process Proc		E	No. of	34						Type of dry Vaste processing Unit		inerts	404	Othern		aterial	heert	NOP		Plants Waste to	Bio- Compast units				Time the for scarting of processing of remaining was	(Re In		Proposal
Procedure Proc				1					í		Waste)				Local Fer		J / Road R	OF based Consent Plants Making of different road	Recycling	plant)	11	12	n		Dec. 2025	and the second	will k	e Covernment is in the process typing the land for setting up of processing unit. Expected that it bentifed within March, 2015. A fer will be folated for enapage:
Part			_	13	,067	6			omposting						Aggrada		9	.8								1	DPR	plant. Drawing Design & Estimate) t
Section 1 for a section of SALDS 255 6 185 Companies 1 Mary 1 Mar				*	9	=	0		Windraw	MRF	695	5	0.66	319		150	ling / Low	RDF based Cement Plants / Making of different road thems (paver block/ tiles	Recycling Plants		698	0.66	п	1.19	Dec., 2005	Ę.		Processing Plant is under pro- insultaneously prepartioned to get for enagagement of a gracy process.
Section 2 Sect	12 Purulia	pur pur		p	951	:	8 3		Windraw	N. S.	13.475		_			and the same of th	UF / Road sling / Low	RDF based Centent Plants / Making of different road stems (paver block/ tiles	Raycling Plant		11475		245	7,105	Sept. 2025	22.56		Drawing Design & Estimate) i Processing Flant is under pre- imultaneously preparties of c ent for enagagement of agrics process
Section 1. Index	113 pargana		-	-	128	345	•	_	Composting			_			Aggic	1	Sering Dice	610			T	1				+	N CO	(Drawing Design & Estimate) Processing Plant is under pr
Scalab Diagrams	South 2				8	8	Ci.	w	Windraw	NRF	16.5	v	z					RDE based Coment Plants / Making of different road homs (power block/ tiles etc)	Recycling		55	15	u	8.7	Dec. 2025	i,		e Processing Plant is under pr simultaneously preparation of sent for enagagement of agenc process.
Purple P				-			•		Windraw		10.741				_		S.F / Road Liking / Low	RDF based Coment Plants / Making of different road hem (paver block/ tiles	Recycling Plants		10.741		_	5 2007	Septants			esh waste processing unit. Infr Work is in progress.
Seption Mollyner				_		3			Windraw		8	-		_			SLF / Road laking / Low	RDF based Cement Plants / Making of different read nems (paver book) tiles	_		3.95	94	0.9	2.61	March 20			corder issued to an agency for tesh waste processing unit but Work is in progress.
Separation Sep		_			3,922	۰	•		& Bio Cas			-	-	-	_		land tilling	HDE based Cement		1	+		1			-	200	or reclaination of land through to oring tender will be floated for er
South 34 Pajahi 14 393,040 12-65 to 12-65 Compositing page 1400 12-65 Compositing page				-	* 63	210	r	8	Verns Composi	NRF	E .			_			SLE/Road Making/Low land filling	Plans'Making of different road scene (paver block/like etc)	Recycling		15.		21	60.9	Dec_302	-		thepartion of teader document of
South 1. Region: South 2. Region: South 3. Region: South 4. Region: South 5. Region: Disapprose South 5. Region: Disapprose South 6. Region: South					37,040	12.63	0	12.63	Windraw		6.94			2			SLF / Road Claking / Love Land filling	50		- 34	5.94	-	-	100				der flaned for engagement of sing up of fresh waste process
pergament Steatury Steat Steatury Steat Steatury Steat Steatury Steat Steatury Steat Steatury Steatury Steat Steatury			_	-	2724	NY S	•	343.52	Window		ribit			91	11.07 Farmers	Jecal Proficulture pichature	SLE/Road Making*Low hand filling	RDF based Cement Plants*Making of different pead items (paser block/tile etch	-		166.6	200				-	+	pagement of agency for setting up nucessay unit. Tember document
Utter Kaliyagani I7 \$1,500 29 39 Windraw MRF 12.55 39 234 1131 Kagiciature Local Farmeri SLF Road / Making of effective toad Recycling Aggiciature Local Farmeri SLF Road / Making of effective toad Recycling Plants (2.2) 1.008 5007 Holecature Making / Local Farmeri SLF Road / Making of effective toad Recycling Plants (2.2) 1.008 5007 Holecature Making / Local Farmeri SLF Road / Making of effective toad Recycling (2.2) 1.008 500 1.008 5000 Holecature Making / Local Farmeri SLF Road / Making of effective toad Recycling (2.2) 1.008 5000 Plants (2.2) 1.008		11000			45.00	7.79	+	13.29	Bio Gas Windraw		9.0	1500		5 400	Eucal B141 Hoti	Farmers/ kulture/ richture	SLF / Road Making / Low land filling			ň	9.50	200					0000 000	TR (Drawing Design & estimate) for Waste Processing Plant prepared. Took wased for engagement of agency for se- up of fresh waste processing plant- up of fresh waste processing plant-
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Dinasper Contract			agani	T T	53,550	12		9	Windean			-	_	_] Farmers/ ticulture/ grichature	SLF / Read Making / Lo land filling	RDF based Cement Plan / Making of different ro witness (power block/ tile ec)	ad Recycli	* 8	21						1 - 10	enting up fresh waste process
Disable Regard 27 Local St. Fill St. Fill Red Physical Reyelling 300,5 42,6 71 205.9 Dec.2025 77.75						9		2				ii .	95			d Farmers/	SLF / Road Making / Lo land filling			4 2	8	_						ork order issued to an agency of freed waste processing with he work is in progress.
			again.	,	April 1	1				į.	+	_	-	_		total	SLF/Rond		_	Į.	y.	100			-		_	After reclaimation of land though legacy was re processing, conder to be floated for engagement of agency for setting up of fresh waste processing

Kollada MC 114 1196991 500 609 3891 Composite Facility & Plasts 200 Aggiculture and filling etc. Bis-CNG Processing Unit 200 Aggiculture and filling etc.	Kollaria 111 1199601 5500 669 3871 Composite Epolity & France Composite Comp	Material Local Farmers/ SLF / Road / Local Farmers/ SLF /	6 Aggidutare land filing		126 Julyanguri 17 96,365 127 0 127 Compositing LIRF 6.965 1.27 0.762 3.665 Indicature Local filling etc)	Local Farmers/ SLF / Road RDF based Cement Plants	Agriculture una control	Windraw MRF 76,6615 13,903 8,3958 40,58 Emmer/Shokishbar	(PD) Wait)	Lt.B. Na. of Copulation (II) Waster being Decession Special Waster processing Organic Waster Special Organic Waster Special Organic Waster Special Organic Waster Special Special Waster Special Speci	(iv) Method of treatment in TPD (v) Final destination case of the components (v)		of fine water for 1/3 ULBs of West Bengal upto November 202
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839 1771	-	\$	-	-		1		11.993			thod of tr	Status an	١
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7268,839 1321.6 792.96 3832.7		1305		6.38	3.683			10.58		Others	OAL.	las for en	
		Local Farmers/ Hoticulture/ Aggriculture	Aggricuture	Local Farmers/ Hoticulture/	a)	-	'Agriculture	Local armers/Hoticulture		Organic material	rg Fin	suring 100% proce	STATE AND A STATE OF THE STATE
		SLF / Road Nishing / Low land filling	land filling	SLF / Road Milking / Love	Land filling	100				Ī	al destination rac	Service of the Service	
		RDF based Cement Plants / Making of different road thems (pawer block/ files etc)	ck)	RDF based Coment Plants / Making of different road items (paver book/ tile)	item (paver block/ tiles esc)	RDF based Cement Plants / Making of different road	ck)	RBF based Corners Planty Making of different cond tioms (paver block/bles		KON	CH of the component of the		to for 134 UL Bauf West Be
	-	1 0751034		_	Fiane			Recycling Plants		0.			neal upto Nov
	749.042								plants)	_	Energy	(vi) Br	withher,2824
	6519.79	2125		121		6.985		76.9615		Company		(vf) Break up details of waste processing	
	792.964	270		ĸ		0.762		\$56CR		Control in		alls of was	
	1321.60	450		12		127		13.993	1	Sites		te process	
	6519.797 792.9642 1321.607 3832.66	8		6.38		3.683		40.5797		I I		al .	
	Total -	Dec. 2025		Sept.2025		March 2025		Dec.2025			Time line for	*	
	1554.41	(0)(0)		2.41		17		15.31		(Rt. In Cr)	Budget	ii) Action	
		Bo-CNG and windraw compost plant to be set up for remaining wet waste and for remaining dry waste MRF to be set up.		of fresh waste processing unit Infrastructre Work is in progress	up getting up agency for setting up	of fresh waste processing unit Infrastructre Work is in progress.	to an army for setting to	processing, under to be floated for engagement of agency for setting up of fresh water processing plant. Perpurson of tender obcument under process.	After reclaination of tand through legacy waste	Proposal		(vii) Action plan to process 100%, of waste	

				•	Un	4	14	N	- [S w
10 COOCH BEHAR	9 CCOCH	S DIRDHUM	7 виваним	віквним	BIRBHUM	вивним	BANKURA	BANKURA	ALIPURDUAR	(i) District
								A Bankura	AR Allpordum	92
Dinhata	Cooch Behar	Sun	Santhia	Rampurhat	Dubrajpur	Bolpur	Sonamukhi		rduar 1	
**	2	16	-		-	-		-	_	No. of Legac
Buri dharia	Guriahati-II	Dhanyogram (JL No 209)	Ward No. 14	Bonat & Kusumba Road	Mahaprabhu Gate	Kolpur, Khoskadambatur, P. S. Bolpur, JL. No 95, Plet No. 2590, 2703	Adrab Sazar	Keshra Trenching Ground	Beside Radhumadhah Mandir	ii) Legacy waste Site No. of Legacy Legacy waste waste sites
24.821°N 89.2652°E	99.259325° N 26.259324°	23.95225°N 67.48276°E	3.5657N 87.4039°E	24,18826*N 87.75746*E	23,78196°N	23.677955* N. 87.721+13°E	23.300813* N 87.308289*E	23,367385° N 87,005388°E	3673973"N 3673279"E	GPS coordinate (Lat & Long)
330	6.75	2.00	1.10	3.85	180	DE C	1.50	16.13	0.33	Area of Q Dump Sire in
13432	67319-21	16428	7361	24212	6122	HS29	2400	172937 6	4274	(iv) Quantity of Waste in each size (MT)
36-65	8.65	8.0	G. 5.	31.05	3.45	35-45%	35-63	8.6%	35.45%	(v) C Inert (%) (Construction Waste, Wood, Glass etc)
* 28	30 - 02	20.40.2	863	30 - 40 %	30 - 40 %	76 - 40 ×	30-40%	30 · 40 %	30.40%	Composition of the Waste Composit RDF Or (%) (%) (%) and organic. Plastic r
% 5.15 %	5.54	5-151	5.15%	5-15%	5-15%	5-15%	5 - 15 %	5 - 15 %	5-15%	RDF (%)
5	3 4 70 - 20 %	5 % 10 - 20 %	30 - 20 %	* 10 - 20 *	* W. W.	N 10-20 %	K 10-20%	10 - 20 ×	10.20%	If any Other material
Biomining Biomining Biomining	Biomining 3.5 and Bio Remediation	Biomining 3 and Bio Remediation	Biomining s and Bio Rensellation	Biomining * and the Remediation	Biomitting and So Remediation	Biomining and No Remediation	Biomining and Bio Remediation	Biomining and Bio Remediation	Biomining and Bio Remediation	(vi) Process adopted to remidiate at each site
12452	8 67319	10428	7261	20212	613	60814	2400	172938	1271	Quantity of legacy waste processed upto (MT)
Complete	Complete d	Complete	Complete	Complete d	Complete d	Complete d	Complete	Completo d	Complete d	(vii) Timeline to process at each site
ete Lew land	ete Lew land Sling	te Low land filing	te Low land	e Los land filing	e Lon land filing	Low land filling	Low land filing	Low and filling	Low bad Hiling	Lasert (N) (Construct Ion Waret, Waret, Glass etc)
Low land filling & in cultivation	Low land filling & used as soil enricher in cultivation	d used as soil enricher in cultivation	Low land filling & used as soil cuticher in cultivation	Low land filling & used as soil enricher in cultivation	Low land filling & used as soil metcher in cultivation	Low land filling & used as soil enricher in cultivation	Low land filling & used as soil enricher in cultivation	Low land filing & used as soil envictor in cultivation	Low land filling & used as soil enricher in cultivation	(iii) (iv) Composition of the Wisse (vi) Process Quantity of Construct Const
Cement Plants or of other states	Coment Plants of other states	Convert Plants of other states	Cement Plants of other states	Cement Plants of other states	Gement Plants of other states	Cement Plants of other states	Cement Plants of other states	Consext Plants of other states	Cement Plants of other states	RDF (%) Plastic
Moisture Loss and other es handling Loss	Moisture Lots and other is handling Loss	Moisture Loss and other handling Loss	Moisture Loss and other handling Loss	Moisture Loss and other handling Loss	Moisture Loss and other handling Loss	Moieture Loss and other handling Loss	Moisture Loss and other handling Loss	Moisture Loss and other handling Loss	Moisture Loss and other handling Loss	If any Other material (%)
1.20	2.20	8	0.40	28.0	0.75	1.20	150	6.58	0.33	Area Reclaimed in Acre
0.77	\$ to	185	0.40	1.57	0.25	3.8	0.15	1524	0.22	Earmarked Budget (B. In Chare)
Ist Thase of Biomining and Bio-remediation of the assessed quantity of Lagacy Waste has been completed. But It has been observed during the period of Its Phose processing the internating regular fresh waste has been converted to Lagacy Waste which will be Biomined converted to Lagacy Waste which will be Biomined.	Lst Phase of Bio-mining and Bio-remedation of the assessed quantity of Lepacy Waste has been completed. But it has been observed during the period of 1st phase processing the norming regular fresh waste has been converted to Legacy Waste which will be Bio-mined and Bio-remedated at 2nd Phase.	In Place of Bio-mining and Bio-remodation of the sneesed quantity of Logacy Waste has been completed. Built It tale been deserved during the period of 1st places processing the formung regular fresh wate the break converted to Logacy Wasta to thick will be Bio-mined and Bio-remodated at 2nd Phase.	In Phase of Bio-mining and Bio-nestedation of the assessed quantity of Legacy Wase has been completed. But it has been observed during the period of 18 phase proceeding the formoning regular fresh wated has not proceeding the formoning regular fresh wated has been converted to Legacy Waste, which will be Bio-mined and Bio-convectated at 2nd Phase.	In Phase of Bostmang and Bis-remediation of the assessed quantity of Legacy Wasse has been completed. But It has been observed during the period of its play processing the incoming regular firstly uses has been processing the incoming regular firstly uses has been converted to Legacy Wasse, which will be Bostmand and Bis-remediated at 2nd Phase.	Its Phase of Beamong and Bo remodation of the assessed quantity of Legacy Water has been completed but it has been observed during the proise of the phose processing the anoming regular roth was the hast converted to Legacy Waste, which will be Bo-mixed and Bio-remodated at 2nd Phase.	In Phase of Blu-mining and Blu-remediation of the angused quantity of Legacy Wash has been completed But it has been observed during the period of 1st places precessing the incommitty regular frash vasals has been connected to Legacy Waste, union will be Blu-mined, and Blu-connected at the property of the Blu-mined.	Bio-mining and Bio-remedition of the assessed quantity of Legacy Waste has been completed.	Ist Place of Bio-mining and Instementation or the assessed quantity of (Agay) Wash has been completed But it has been conserved during the period of its phase processing the monoming regular finish waster has been convented to Legacy Water, which will be Bio-mined and Bio-composed at 2nd Phase.	Bio-mining and Bio-screedation of the assessed quantity of Legacy Waste his been completed	

				5	I	=	ii ii	=	ž 78
22 HOC	18 1000	HOO HOO	16 DARJEELING	DAKSHIN	DAKSHIN	соосн ваная	ссосн веная	COOCH	(i) District
АТНОООН Х НОООН Х	ноодниг	ноосних	SELLING					000000	ā.
Buidyabati Champdany Rishra Serampore	Hooghly Chinsurah	Chardannago re MC	Siliguri MC	Cangarampor	Belurghat	Tufarganj	Mathabhanga	Haldibari	or a
	P	68	-	-	-		10	*	No. of Legacy waste siles
RWMC	Kedia -1 CP, Sukantungan Rabindranagan	Kalupukur Vermi Composi Plant, Kelupukur Bhagar mare, Ward Nu. 8	Dan Besca colony	Naroi Dump-pit, 6 no. Anchol, Cangarappur	5 no. Buspara, Dangi Under Buspara Gram panchayat	Kamat Phodhari	Ward No4 (behind Jangli Kalibari and Manasi River) & & Ward No 2. Rhedan-Chai (Beide Manati and Satunga River)	нсиа	II) Legacy waste Site No. of Legacy Legacy Legator of site sites
22.7888N, 88.31202E	275235'N 85224'E	229273*N. 8872132*E.	36.746839° N N 88.457293°!	25.402148* N 88.532081*E	25 20521697 N 88.76702841	26.1846°N 89.4774°E	3/2047'N 9/137'E 3/2017'N 9/1310'E	3,19,254, N 8,42,624,	GPS coordinate (Lat & Lang)
22.8	E Z	# 2	16 X X	E	99	2.70	2.20	0.73	Area of Champ Site in
0 230794	136366	215916	379045	9	72514.595	51.8168	8830.16	6491.17	(iv) Quantity of Waste in each site (MT)
35-65%	B- 55 %	35 - 45 %	18 15	3-63	5.	35-45 %	35.45%	35 - 45 %	Inert (%) [Construction tion Waste, Wood, Glass etc)
30-40%	30-40-31	36 - 40 %	8.	30 -40 %	20 % 20 %	% -40 % %	\$ - 40 %	N 04-105	Composition of the Waste Composit RDF OF (%) may organic. Plastic
			5.15%	* 5-15 %	5 · 15 *	5-15%	5.13 %	5-15 %	RDF (%) Plastic
5-15% 10-	5.15% 10	5-15% 10	10.	5	# 6	¥ 10 - 20	× 10-30 ×	10.203	Waste If any Other material
8	10 - 20 %	10 - 20 %	10 - 20 %	8		35			(vi)
Biomining and Bio Remediation	Biomining and Bio Remediation	Biomining and Bio Remediation	Biominung and Bio Renvediation	Biomining and Bio Remediation	Biomining and Bio Kennediation	Biomining and Bio Remediation	Biomining and Ber Remediation	Biomining and Bio Remediation	(vi) Process G adopted to le remidiate at each alte
52000	126264	215916	37582	4275	72515	298	883	33 24	Quantity of legacy waste processed upto (MT)
Ma-25	Complete d	Complete	Complete	Complete	Complete d	Complete	Complete d	Complete d	(vii) Timeline to process at each site
Lew land Ething	ere Low land	te Low land	te Low land	e Low land filing	Law land filling	Low and filling	Low land filling	Elling	Inert (%) (Construct jon Wast, Work, Glass &c)
Low land filling & god as soil enricher in cultivation	Low land filling & used as soil enricher in cultivation	Low land filling & used as soil erusiber in cultivation	Low land tilling & used as soil etricher in cultivation.	Low land filling & used as sell enricher in cultivation	Lew land filling & used as soil emicher in cultivation	Low land filling & used as soil enricher in cultivation	Low land filing & used as soil erricher is cultivation	Los land filing & used as soil erricher in cultivation	(iii) [iii] Inert [iiii] Inert [iii] Inert
Gement! of other	te Cerricol Plants her of other states	Cement Pl	Cement Pants of other sales	Cement Plants or of other states	Cement Plants of other states	Cement Plants of other states	Cement Plants of other states	Cement Plants of other states	RDF (%)
Plants and other states handling Loss	Moisture Loss and other ates hundling Loss	Maisture Loss and other atcs handling Loss	Moisture Loss and other less handling Loss	Moleture Loss and other handling Loss	Moisture Loss and other handling Loss	Moisture Loss and other handling Lots	Moisure Loss and other handling Loss	Moisture Loss and other handling Loss	If any Other material (%)
cr 5.00	688 2.59 688	1.00	25. III. 20.	1.10	y.	1.8	19	95.0	Area Reclaimed in Acre
15.40	7.39	no	18.67	94	4.60	114	0.8	9.	Earmarked Budget (Rs. In Crore)
. 7 5 2		A 9 9 8	Ist Phase of Bio-mining and Bio-remediation of the assessed quantity of Legacy Waste has been completed. Bit It has been observed during the period of it spin processing the incoming, regular fresh waste has been processing the incoming regular fresh waste has been converted to Legacy Waste, which will be Bio-mined and Bio-remediated at 2nd Phase.	Is Thus of its mining and its remediation of the seasond quantity of Capacy Water has been completed But it has been otherwork during the period of 1st phase in proceeding the incoming cigalin fricts waste has been converted to Legacy Waste, which will be the mixed and this remediated it 2nd Phase.	tel Phase of Boomining and the remedation of the assessed quantity of Legacy Water has been completed. But It has been described with Early period of Its Epideol. But It has been described from the period of the Epideol processing the incoming regular frieth waster has been convented to Legacy Wester, which will be Boomined on the Epideological State of Phase.	assessed quantity of Lygary Write has been completed. But It has been coherened during the period of 14 tyles of the processing the incoming regular finels waste has been processing the incoming the period of the definition converted to Legacy Waste, which will be filteratived converted to Legacy Waste, which will be filteratived convented to Legacy Waste, which will be filteratived and the convented of 2nd Phase.	Ist Phase of Bio-mining and Bio-semedation of the assessed quantity of Legacy Waste has been completed that has been deserved during the perford of 1st phase processing the incoming regular frieth water has been processing the incoming regular frieth water has been processing the incoming regular frieth water has been converted to Legacy Waste, which will be Bio-mined and Bio-remodated at 2nd Phase. 1st Phase of Bio-mining and Bio-remodation of the	assessed quantity of Lagor. Wash has been completed. But it has been observed daring the period of 1st place processing the rincoming regular reals waste has been converted to Lagory Waste, which will be Bio-mired and Bio-remodated of 2nd Phase.	Action plan to remidiate and recover the sites

			1000	2	¥	и	R	ti	S R	
MURSHIDAB	31 MALDA	36 KOTKVUV		JHARGRAM	PRODUNCTOR	HOWRAH	HOWRAH	HOWRAII	(i) District	
		N Kolkata MC		Margram	Jaipaiguri	Howrah MC	Bally	Uhiberia	UL8	
Berhunpore	English Bezar	a MC				5	-		No. of Legacy waste sites	
-	-	N	_	9	- /			Wa No.		
Banappare ring	English Buzar (muza Kahadurpur)	DHAPA Under W-38OF BR- VII/KMC		Jhargram (Near Jarda)	Paharpur	Selgadnia	Chandmari	Bantala, Ward 2 No. 31 (Beside 88 NH 6) 66 Ward No. 4, Bauria 8	8	1
Komolapur 6 Khadamkh	M*54 59.18" N	25372.6' N 862517.6E	Lat 22.530578° N.Lang 88.291516°	3-62-85-05 8-6-28-6-05 8-6-28-6-05 8-6-05 8-6-05 8-6-05 8-6-05 8-6-05 8-6-05 8-6-05 8-6-05 8-6-05 8-6-05 8-6-05 8-	26.54208° N 88.736121°E	22"6-35"N 88"19"34"E	22,036638* N 88.334197*E	22.47830° N 88.079462°E 6 22.49947° N 88.169112°E	GPS Are coordinate D (Lat & Si	256 - 1 - 344
216	20	90.00	19.77	12.00	25	39	38	6.80	(III) Area of Q Dump Site in	100
123981	3250	4000000	ISONOO	3778	25891.6	9,61,567	000001	2894	Quantity of the Waste in cath site (MT)	
35.45.55	2.	di G	3.53	3.63	31.45.5	55 55 84	35.65	35-45	Inert (%) [Construction Waste, Wood, Glass etc)	1
	80.60	8	30-60%	80-60%	30 - 40 %	30 - 45 %	% CP - DC	30.40 % 5-15 %	C Compost RDF Or (%) run	oitisana
30-40% 5-		5.15%	3.15%	5-15%	5 - 15 %	5.5%	5- 15 ×	5-15 %	RDF S)	of the V
5-15% 10	2-12-2	5 % 10 - 20 %	5% 10-20%	% 10 - 20 %	× 10-30	N 10 - 20 %	E-30%	10 - 20 %	Other Other	Vante
Blooming 10 - 20 % and Bio Remediation	Biomining and Bio Remodiation	Biomining 20 % and Bio Remediation	Biomining and Bio Remediation	Biomining 9 % and Bio Remediation	Biomining 0 % and Ber Remediation	Biomining and Bio Remediation	Biomining and Bio Remediation	Biomining and Bio Remediation	(vi) Process adopted to remidiate at each site	
Bio 1298	nings Rico 3250	ing 1813000	ng 10000	3739	- K 15992	50 X/0,143.62	8133.18	25:394	Quartity of legacy waste processed upts (MTI)	
QEI Consplete	Complete d	00 Mar 26	Davids	Complete	Complete d	Q+2	Dec-25	Complete d	(vii) Fineline to process at each site	
plene Low land	dete Low land filling	, a	S filing	te Low land filling	te Low land	Low land	Low land filling	Low land filling	Inert (%) (Construct ion Waste Wood Glass ck)	(HIV)
Low land filling & used as soil enricher in cultivation	ow land filling & used as soil enricher in cultivation		Low land filling & used as soil enricher in cultivation	Low land filing & used as soil erricher in cultivation	Low land filling & used as soil etricher in cultivation	Low land filling & use; as soil enricher in cultivation	Low land filling & used as soil enricher in cultivation	Low land filling & good as sail emicher incultivation	Compost (%) organic.	Figure 1. Status of the Composition of the Waste (Hill) Final Destination of the Composition of the Waste
Cement of other	ke Cement Fants ter of other states		Coment Plants of other states	Comert Plants of other states	Cement Plants of other states	Cernent Plants of other states	Cement Flants of other states	Cement Plants of other states	RDF (%)	The same of
Moisture Loss and other states handling Loss	Moisture Less and other bundling Loss		Moissure Loss and other handling Loss	Moisture Loss and other handling Loss	Moieture Loss and other handling Loss	Mosture Lass and other handling Loss	Moisture Loss and other handling Loss	Moieture Loss and other handling Loss	If any Other material (%)	
1/0	0.52	23.00	0.40	12.00	2.50	1.80	9.00	380	Area Reclaimed in Acre	
8.27	0.76	360.00	8.04	0.20	1.61	66,00	7.30	ĕ	Earntarked Budget (Rs. in Crore)	
I at Phase of Bio-mining and Bio-transclation of the assessed quantity of Legacy Waise has been completed. But It has been observed during the period of lat phase processing the insuming regular fresh water has been converted to Legacy Waste, which yell be Bio-mined Bio-transcland at 2nd Phase	Is Those of Bio-mining and Bio-remediation of the assessed quantity of legacy Write has been completed. But It has been observed during the period of It phases processing the incoming regular fresh wrate hos been converted to Legacy Wante, which will be the timed and Bio-remediated at 2nd Phase.	is Phase of Bosmiring and Bosemedation of the anaesol quantity of Legary Visites in progress which will be completed a per time line mentioned. Fairly the completed a per time line mentioned at 18 place in his been deserved during the period of 18 place processing the incoming regular fields were the set of convected to Legary Wasto, which will be Bis-mixed convected to Legary Wasto, which will be Bis-mixed and Bio-remedated at 2nd Phase.	It Place of the mining and an entercement of the assessed quantity of largery Waits in in progress with in progress with a completed as per time for membrand. Further it has been observed during the period of 1 talphes processing the mining regard reside was term processing the mining regard reside was been converted to Legacy Waits, which will be Borniard or Legacy Waits, which will be formined to Legacy Waits.	Be-mining and Bo-remedation of the assessed quantity of Legacy Waste his been completed.	In Phase of Bin-mining and Bin-remediation of the assessed quantity of Legacy Washe has been completed. Bir II has been observed christight period of its place processing the incoming regular fresh washe has been converted to Legacy Washe, which will be the mixed on the processing of the process of the process and Bin-remediated of their Phase.	In Phase of Bu-mining and Bio-remediation of the anosoned quantity of Legacy Water is in progress with will be completed as por time line mentioned. First It has been elestered during the period of 1st plane processing the incomming regular fresh work that her converted to Legacy Water, which will be Bio-mined and Bio-remediated at Ind Phase.	It if have of line mining and the remeasure or no neasonal quantity of legacy Waste is in progress with will be completed as partime line membored. Further will be completed as partime line membored in the processing the incoming regularizeds waste has been converted to legacy Waste, which will be Storminal and Bio-remedated at the Phase.	to Phase of Bosmining and Bio remediation or the massed quantity of Logary Washins been completed. But It has been observed during the period of List plane processing the transmining expair freely warsh has been converted to Logary Washington will be Bio-mined and Bio-menochised at 3rd Phase.		

		3	98	4	8	R	Z	3 2	S &
	an Madia	NADIA	NADIA	NADIA	NADIA	MURSHIDABA	MURSHIDAB AD	MURSHIDAB AD	(i) District
		Krishwanagar	Kalyani	Gayeshpur	Birmagar	A Marshidahad	Jiagani- Azimgani	Jangipur	g _a
	Nabadwip	anagar			-	3	-	-	No. of Legacy waster sites
-	-	-	-8 -	18 _ 18 K		- 1	(Na o	200	10
Amulia GP	Kear Bishmapriya Halt Station, Ward No1	Godadanga. Ward - 5	Near Kacharipara, Ward No. 6 & Reside highway, Ward No10	I) Near VS Club, Ward No.16 & Near SHG Training Centre, Ward No15	Mothurapukur	Kathgela lagan, Ward No 15	Choramari (Azimgani Side)	Azgarpara near Nilianpur	*
D 268036*	23.41 SUDSO* N 88.2562760*	(23.4052240 "N 88.5116291"	27.960863* N. S8.439684*E & 27.960863* N 88.439684*E	22.955519* N 88.472313*E & 22.95323* N 86.48228*E	23.268025° N 88.5660°E	Kaftyola lagan, Ward No.	88:1236.36 N N	24*28-0.79* N 88*370.75*E	CPS As coordinate D (Lang)
6	15	9.00	2 * 2	Soo	3,00	8.78	3.08	8 C 0	S D And
6074	00ecs	51802	60543	12465	6799	\$1059	19426	3211	Quantity of () Waste in each site
35-65	\$5. \$5.	35 - 65 36 - 65	H- 65 %	3. 6.	35.45%	5.5	35.45	35-6%	(v) Co Inert (%) (Construc tion Waste, Wood, Class etc)
8	20 - 02 X	* *	8.48	20.40%	30 - 40 %	% 06-0E	30 40 %	30 - 40 %	Composition of the Water Composit RDF OH (%) (%) (%) matter organic. Plastic (%)
40 % 5-	0.3 5-15%	5-15	54 55 58	2. D %	5.15%	5-15%	5-15%	S. 15	ROF (%) Plastic
5-15% 10		10 - 30 %	10 - 20 %	20 %	16.35 ×	10 - 20 %	10-20%	10.20%	If any Other nuncrial (%)
Biomining 10 - 20 % and Bio Remediation	Biomining 10 - 20 % and Bio Remediation	Beominting 20 % and the Remodiation	Biomining 0 % and Bio Remodution	S and Bio Remediation	S and Bo Remediation	Biomining and Bio Remediation	Biomining and Bio Remediation	Biomining and Bio Remodiation	(vi) Frocess adopted to remidiate at each site
ung 65374	ing shoot	1802 6 51802	og s	12465	6799	4039	gwl	25	Quantity of legacy waste processed upto DATI)
	0 Camplete	2 Complete	Compute d	Complete	Complex d	Complete d	Complete d	Complete d	(vii) Timeline to process at each site
Complete Low	siete Low land filling	lete Low land filing	cte Low land filing	te Low land	filling	filling	Low land filling	Low land	Inert (N (Construct ion Waste, Wood, Glass etc)
Low land filling & need as soil enricher filling in cultivation	Low land filling & land used as soil enricher in cultivation	tow land filling & und used as sollenricher in cultivation	Low land filling & in cultivation	Low land filling & soil emicher in cubivation	Low land tiling & towed as soil erricher in cultivation	-	Low land filing & used as soil emicher the cultivation	Low land filling & used as soil enricher in cultivation	CPS Arta of Quantity of Composition of the West Composition of the West Composition of the West Composition of the West Composition Compos
ing & Cement or other	ng & Cament I richer of other	g & Cement Plants icher of other states	ther of other states	te Cernent Plants ter of other states	Cement Plants of other states	er of other states	Concret Plants of other states	Cement Plants of other states	RDF (%)
Plants	Tants dates	and a	Tants and other handling Loss	Moisture Loss and other area handing Loss		Moisture Loss and other has handling Lose	Moisture Loss to and other ts handling Loss	Moisture Loss and other handling Loss	If any Other material (%)
Moisture Loss and other handling Loss	Moisture Loss and other handling Loss	Moisture Loss and other handling Loss	g Loss	t Loss ther Loss	Loss 4	Long Long	Des Co		Rech
350	5.00	3	19	Ę	3.0	18	1,00	91.0	Area Reclaimed in Acre
334	54	336	311	0.64	0,35	X.	150	0.20	Earmarked Budget (Rs. In Crore)
. m P t	0 7 8 8	978		assessed quantily of Logary Waser has been completed assessed that been resembled during the period of let leg light has been elemented during the period beautiful that been elemented to Logary Waste, which will be Bouristed to Logary Waste, which will be Bouristed and Bio remodated a 2nd Plake.	quantity of Legacy Waste has been completed. The Phase of Bio-mining and Bo-remedation of the	assessed quantity of Logacy Waste too team compar- gue it has been determed during the period of 1st just processing the incoming regular inch waste has been converted to Logacy Waste, which will be Romined converted to Logacy Waste, which will be Romined and Riccementated at had Phase.	Sul has been described during the period of it plans But his here described during the period of its plans processing the incoming regular fresh us also has been converted to Legary Weste, which will be the mixed and its extendabled at 2nd Phase. 1st Phase of the mining and the extractation of the	assessed quantity of Legory Water has two compressed of lat plants got that been descended after fig to period of lat plants processing the incoming regular fresh wants has been converted to Legory Water, which will be Bo-mined converted to Legory Water, which will be Bo-mined and Bio-mined at 2nd Phase. 1st Phase of Bio-mining and Bio-minedated of the	

			t	5	5.	ts .	±	£	£	S 20
NORTH 24-	NORTH 24-	NORTH 24-	100	NORTH 2+		NORTH 24- PARGANAS	NADIA	NADIA	NADIA	(i) Dietrict
Khardah	4. Kanchrapara	Habra	Bongaon	Besithet	Barrackpore	Borauat	Chalodah	Taherpur	Sentipur	es .
		_	-	-	7	2	-		-	No. of Legacy Waster siles
Ruiyaiswanpur	1 Michanpally		Beside Indira Park, Ward No 19 19 19 10 10 10 10 11 11 11 11 11 11 11 11 11	Ward 8	Kolkata Road	Kadambagachi	Ward No - 19	Cremation Cround Road, Ward No.1	Moylar math Ward no 10	(ii) Legacy waste Site No. of Legacy Location of site sites
Machania Ma Machania Machania Machania Machania Machania Machania Machania	23.4150388° N 88.3562766°	22.818964* 46 N 88.635827*E	201413, 201413, 201413,	21.65254"N 88.87254"E	22,748542* N 86,342127*F	22.70483°N 88.51908°E	23.062613N, 88.517296E	23.270605* N 88.521961*E	23.2801021* N 88.4116394*	CPS coordinate (Lit & Long)
5	5.00	1.20	236	4.00	3.00	350	5.00	136	à	Area of Dump Site in
46118	24282	1876	2013	24273.065	72546	67846.935	19426	6119	22097	(iv) Quantity of Waste in each size (MT)
35 - 65 %	3.5	# - 43	¥-63	35.45%	3.65	35.45%	35.45%	8.5		Inest (%) Construction Waste, Wood, Class etc)
8	30-40 %		30 -40 %	30.40%	% OF - 9.	30 - 40 %	% 04 - 05	40 % 30	30 - 40 %	(N) Camposition of the Waste (%) II on (%) II
	01 5-153	30-40 % 5-15 %	2 S-15 %	3 · 15 %	% 5-15 %	3.13%	3.5%	5-15%	5.15%	NOT The P
5-15%		5 % 10 - 20 %	# 10 - 20 ×	* 10 - 20	% 10 - 20 %	10.30%	, m. 20.8	20.00	20.20	Il any Other material
Biomining and Bio Remediation	Biomining 10 - 20 % and Bio Remediation	Biomining 20 % and Bio Remediation	Biomining and Bu Remediation	Biomining 9 % and Bio Remediation	Biomining and Bio Remodution	Biomining and Bio Reswediation	Biomining and Bio Remediation	Komining and Sie Remediation	Biomining and Bio Remodiation	(vi) Process adopted to comidiate at each site
ation 46118	uing 24282	ing 9459	o 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	'6 34273	g 72946	s 67847	1 19425	9119	25092	Quartity of legacy waste processed upto (MT)
18 Complete	Complete d	Comple	Compete	Complete d	Complete d	Complete d	Complete d	Complete d	Complete d	(vii) Timeline to process at each site
plete Low land	siete Low land	iete Low land filling	ete Low land filling	ee Lowland filling	te Low land	Low land filling	e Low lend filling	Cow land	Low land filling	Inert (%) (Construction ion Waste, Wood, Glass etc)
Low land filling & land used as soil enricher in cultivation	Low land filling & used as soil enricher in cultivation	Low land filling & used as soil enricher in cultivation	Lew land filling & used as soil enricher in cultivation	Low land filing & used as soil enricher in cultivation	Low land filling & used as soil enricher in cultivation	used as soil enricher	45	Low land liling & used as soil enricher in cultivation	Low and filling & used as soil enricher in cultivation	(iii) (iv) Inert (%) Inert (
ther of other states	& Coment Plants her of other states	k Cement Plants er of other states	Cement Plants or of other states	Coment Plants of other states	Cement Plants of other states	Cement Plants of other states	Coment Plants of other states	Cenest Plants of other states	of other states	ROF (%) Plantic
Moisture Lors and other ales handling Loss	Moisture Loss ints and other ites handling Loss	Mosture Loss and other bandling Loss	Moisture Loss and other handling Loss	Moisture Loss and other handling Loss	Moisture Loss and other handling Loss	and other	Moisture Loss and other handing Loss	Moisture Loss and other handling Loss	Moisture Lord and other handling Loss	3 4
1.00	126	6. 1	1 8	t to	3.00	3.50	5.00	0.50	2.30	Area Reclaimed in Acre
2.99	12.8	0.51	0.44	1.18	4.73	3.71	1.02	E.O	1.6	Earmarked Budget (Rs. in Crore)
In Phase of Bio-mining are Bio-conscious of the assessed quantity of degacy Nucles has been completed but It has been observed during the period of its phase processing the incoming regular fresh want has been processing the incoming regular fresh want has been processing the incoming regular fresh want has been converted to gappy Wates, which will be Bertalred and Bio-remedated at 2nd Phase.	1st Phase of Ric-mining and No-remodation of the assessed quantity of Legacy Waye has been completed that I has been observed during the period of its place processing the incoming regular treats waste his been converted to Legacy Waste, which will be Tilo-mised and Bin-emodated at 2nd Phase.	In Phase of Bio-mining and Sio-centrol-delici of the assessed quantity of Lagoy, Walter has been completed But It has been rebected during the period of 1st peace processing the incoming regular feels a sade has been converted to Laguer Wasto, which will be Bio-mined and Bio-remedated it 2nd Phase.	accessed quantiley of Lagacy. Whate has been completed, assessed quantiley of Lagacy with the been completed as the professed of the processing the incoming regular result waste has been convented to Lagacy Waste, which will be the mind and Be-remediated it 2nd Phase.	Bic-mining and Bic-remedation of the assessed quantity of Legacy Weste has been completed quantity of Legacy Weste has been completed to the second tion mining and list-remedation of the	assemed quantity of Legacy Waare has been completed. But It has been observed during the period of list light period of list give processing the asseming regular fresh water has been processing the asseming regular fresh water has been converted to Legacy Waste, which will be 8th mixed converted to Legacy Waste, which will be 8th mixed and Basermoduled at Dad Phase.	quantity of Legacy Waste has been completed. quantity of Bio-mining and Bio-remediation of the	Bis-mining and Bis-remedation of the assessed quantity of Legacy Waste has been completed.	Ist Phase of Bio-maining and Bio-mendation of the assessed quantity of Legay. Vastabat Sees completed assessed quantity of Legay to the period of 1st phase that been described in the comming the period assets has been convented to Legay Watte, which will be 850-mined and Bio-remedated at 2nd Phase.	assessed quantity of Legary Wash us here completed and that been observed during the proto of 1 is place processing the incoming regular fields wast has been converted to Legary Waste, which will be filterined and file-convected at 2nd Phase.	Action plan to remidiate and recover the sites

			Q.	×	8	Y.	8	ž Z	S N
NORTH 24- PARCANAS NORTH 24- S1 PARCANAS NORTH 24- PARCANAS NORTH 24- PARCANAS NORTH 24- PARCANAS	99 PARGANAS	MORTH 24-	NORTH 24-	NORTH 24-	NORTH 24- PARGANAS	NORTH 24- PAIRGANAS	NORTH 24- PARGANAS	NORTH 24- PARGANAS	(i) District
24 Dam Dum (AS New 24 Dem Dum (AS New 24 North Dum (AS Dum (AS Dum	24. Bidharmagar	4- Halisahar	Garolia	Bhatpara	Thagarh	Tak	Panihati	Madhyamgra	UL.
Dum Spore	agar			10	н	-	-	-	No. of Legacy waster sites
+	2	-	27	Day of the same of		X.	Ramo	0	72
Fransdagar, Beside Belgionia Expressway	Mollar Bheri	Niraljan Trenching Ground	Fanching Ground	Madral & Jilabi Math	Mathpara	Nunsing road	Ramchandra Pur	Digheria 8	¥
22,548657N, 88,397365E	22.35°S7"	29.2501021* N 88.4116394*	22.517161° N S6.3972613°E	22.87426"N 88.41807"E & 22.85932"N 84.39001"E	22.85326*N	22.57787*N 88.93308°E	22*4151*N 88*23*10*E	72.69264* 88.50134*E	CPS A coordinate D (Lat & S
% Z 13 &	E 55.00	0.81	180	250	É	980	180	7.07	Ares of Dump
725400	3000000	69	55,499	36320	12086	3625	51763.991	116068	Quantity of Waste in each site (MT)
×		6l	36.45%	8.45	8-45	55 - 45 % 55 - 45 %	5.5	B. 65	Inest (%) [Construction Waste, Waste, Waste,
Ġ	8.5	8			8	% 55 56	8	90 - 5 ×	Composition (%) organic.
5.	76. 40 X	8	30.40.30	30.40%	74 E		35	5.15 %	(v) Composition of the Wester (**) of (**) on (**) on (**) on (**) on (**) on (**) sale, organic. Plastic (**) sale, organic. (**)
5-15%	5-15%	5-15%	3.15%	OK Ch pR	5. 5 #	5-15% 1	5.15%	E .	TO II
10 - 20 %	10 - 20 %	10 - 00 %	10 - 20 %	10 - 20 %	10 - 30 S	70 - 20 %	10 - 20 ×	10.20%	trany Other material
Biomining 5% and 86 Seme-diation	Biomining % and Bio Remediation	Biomining and Bio Remediation	Biomining and Bio Remediation	Biomining and Bio Remediation	Biomining and Bio Remediation	Biomining and Bio Remediation	Blomining and Bio Remediation	Biomining and Bio Remediation	(vi) Process adopted to remidiate at each site
ng 725400 o 725400	1600000 Br	6789	51991.017	38260	PARCI	3625	1763	115068	Quantity of legacy waste processed upto (MIT)
		C C		Complete d	Complete d	Complete	Complete d	Complete d	(vii) Timeline to process at each site
Complete d	Complete	Complete I	Complete L	- F		# F	ete Low	te Low land	Inert (%) (Construct so ion Waste, Wood, Glass etc)
Low land Siling	Low land filing	falling	Low land filling	Low land filing	falling	filling u	filling or		E AR THE
Low land filling & deed as soil enricher in cultivation	used as sail enricher in cultivation	low land filling & used as soil enricher in cultivation	Low land tilling & used as soil enricher in cultivation	Low land filling & used as soil enricher in cultivation	Low land filling & used as soil enricher in cultivation	Low land filling & used as soil enricher is cultivation	Low land filling & used as soil enricher in cultivation	Low and filling & used as soil enricher in cultivation	Comparition of the Western Comparition of the Western Comparition of the Western Comparition of the Western Comparition Comparition of the Western Comparition Compariti
Connect of oth	6 & Cement Plants cher of other states	of other	Cernent	Coment of other	Cement Mants	Cement Plants of other states	Cement Plants of other states	Cerrent Plans of other states	RDF (%) Flastic
or states	7 8	Plants M	Plants Mc	Plane No.		No.			H any Other material (%)
Moisture Loss and other handling Loss	Moisture Loss and other handling Loss	Moisture Loss and other handling Loss	Moisture Loss and other handling Loss	Moisture Lass and other handling Loss	Moleture Loss and other handling Loss	Moisture Loss and other handling Loss	Moisture Loss and other hundling Loss	Moisture Loas and other handling Loss	(%)
Loss 200	25.00	2 · 3	1.00 8	100	ž.	0.35	0.20	1.16	Area Reclaimed in Acre
ž ž	200	0 1	Ĕ	3.79	7.85	0.21	3	638	Earmarked Budget (Rs. in Crose)
Id Phase or insuranting and now here; completed, management quantity of Legacy Nase has been; completed, and the has been observed during the period of its phase. But it has been observed for important treats waste has been proceeding the incoming or goals freats which will be Bismanned to Legacy Waste, which will be Bismanned and Bio-remediated at Ded Phase.		1st Phase of Bio-mining and Bio-remodation or use associated quantity of Lagacy Waste has been compeled us per time for mentioned. Further il has box to per time for mentioned for the period of the phase processing the period of the phase processing the incoming regular fresh waste has box converted to Legacy Waste, which will be Bio-mirred and Bio-Legacy Waste, which will be Bio-mirred and Bio-legacy Waste, which will be Bio-mirred and Bio-	_ O. 10	ist Phase of Bio-mining and Bio-remedation of the assessed quantity of Lagacy Wear-has been completed. But It has been between during the period of it is place processing the incoming regular feets waste has been processing the incoming regular feets waste has been converted to 1 pages Wastes, which mill be Bio-mined and Bio-remedated of 2nd Phase.	In Phase of Biomining and Be-consolation of the assessed quantity of Legacy Wases has been completed But It has been chemered during he period of 1st phase processing the insemining regular fresh waste has been convented to Legacy Wastes, which will be liberarised and Bio-remedated at 2nd Phase.	ts Phase of Bio-mining and the emodation of the assessed quantity of Legacy Waste true been completed. But It has been charected during the princid of its for processing the incoming regularitests waste has been processing the incoming regularitests waste has been convented to Legacy Waste, which will be Bio-mined convented to Legacy Waste, which will be Bio-mined on the processing of the processing of Phase.	Is Place of Bo-mining and Bo-cemedation of the assemed quantity of Legacy Waste has been completed. But I has been observed during the portiod of 1st places processing the incoming regular tresh vaster has been processing the incoming regular tresh vaster has been converted to Legacy Waste, which will be the utimed converted to Legacy Waste, which will be the utimed and Bio-remedated at ind Phase.	assessed quantity of Legary Waste has been completed But It has been observed dearing the period of list plant processing the frontiering regular feeds waste has been converted to Legacy Waste, which will be Biomined converted to Legacy Waste, which will be Biomined and Bio-remedated at 2nd Phase.	Action plan to remidiste and recover the siles

					8	67	8	8	S. R
	3	ZI ZI	Pa BAR	Pas Pas	NORTH 24- PARGANAS	NORTH 24- PARGANAS	NORTH 24- PARGANAS	NORTH 24- PARGANAS	(b) District
PASCHIN	PASCHIM	PASCHIM	SCHIM	Paschim Bardhaman		ANAS K	124- NAS		nd
	Kharagpur	Chatal	PaSCHIM BARDIAMAN Durgapur MC	Asansoi MC	Geberdanga	Ashoknagar- Kalyangarh	Naihati	Kamarhati	e e
_	-	-	MC 1	or or	2	-	ω	14	No. of Legacy waste sites
1 Ehubdanga	Hiradib Ward	Argora Shyampur	Sanharpur	a.Asarred- Kalipahas, b.Bumpur- Haspur. c.Zangan-fenal djamuria- 8 Mo. djamuria- 8 Mo. dkahi- Addi	Ward 3- near Bellunt bridge	Ward 22 beside Nathati-Habra Road	Along Patterson read, Chighat W.No. 14, Nashati	Masagiri Hartta Polly, Kamsohati	ii) Legacy waste Site No. of Legacy Location of site waste sites
22.706966* N	22.321856* 97.280617*E	22.5606275* 22.5606275* 2.7241965* E	23.530679* N 87.356380*E	23.61345 7.87.1330 7.87.1330 7.8 6.29770*E 23.4145* 24.1320** 25.1320** 26.27.7294 7.86.28199	21.5749" N. 88.4437 E.	22.50'21" N. 88.35'44 E	22.89703dN. 88.410554E	22.679308N, 88,379746E	GPS coordinate (Lat & Long)
	150	\$ 14 E	26.0	36 dr dr dr E d	40	21.49	2394	8	Area of Dump Size in
2.00 663.34	20005.51	5 1608.41	900000	0000011	19296	81585	DECOOL	2000	Quantity of Waste in each size (MT)
200	35 - 45	8 5 5 5	35.45.5	55. C5. 25	35.65 %	5.45%	35 55 8	8-65 8-65	Inest (%) [Construction Waste, Wood, Class etc)
35.6%	8	30 - 48 2	8	80.50	30 - 40 %	% OF - OK	. to x	% OF O	Composition of the Waste Compost RDF Or (%) make organic. Plastic (%)
30-40% 5	8		\$ ×	5 . IS %	3 5 15 %	¥ 5.15%	5. 15 14	3. 5	RDF (%)
5-15%	5-15% 1	5-15 % H	\$.15 % 10	5 % 10 ·	20.28	N 20%	10 - 20 %	10 - 20 %	Vaste If any Other material (%)
10 - 20 % Storm	10 - 20 % Sion Remy	10 - 20 % and Reme	Biomining 10 - 20 % and Bio Remediation	Biemining 10 - 20 % and Bio Remediation	Bernthing and Bio Remediation	0 % and Bio Remediation	-	Biomining and Bio Remediation	(vi) Process adopted to remidiate at each site
Biomining and Bio Remediation	Biomining and Bio Resectiation	Biomining and Bio Remediation	ning Bio Bation	aing 43000	12090	500 26514	300000	3000	Quantity of legacy waste processed upto (MII)
993	29996	16038						Complete	Timeline to process at each site
Complete d	Complete d	Complete d	Complete	Marck	lus-25	Jun-25	Complete La	- 2	SAX GE
filling	Low land filling	Low land filling	Low land Riling	Low land fillers	filling	filling	filling	Low land us	Lact (%) (Construct ion Waste, Wood, Class etc)
Low land filling & med as soil enricher in cultivation	Low land filling & med as soil enricher in cultivation	Low land filling & used as soil enricher in cultivation	low land filling & used as soil enricher in cultivation	Lew land filling & used as soil enricher in cultivation	usec as soil enricher in cultivation	used as soil enricher in cultivation	Low land filling & used as soil enricher in cultivation	Low land filling & used as soil enticher in sultivation	(iii) (iv) Inert (%) (v) Inert (%) (vi) Inert (%) (vii) Inert (%) (vii) Inert (%) (viii) Inert (%) (v
k Cement Plants ther of other states	ther of other states	ter of other states	Coment Plants or of other states	Coment Plants of other states	Cement Plants of other states	of other states	Cement Plants of other states	Cement Plants of other states	
Moisture Loss and other handling Loss	Moisture Loss and other tes handling Loss	Maisture Loss and other tes handling Loss	Maisture Loss and other s handling Loss	Moinne lans and other handling Loss	and other handling Loss	handing Loss	Moisture Loss and other handling Loss Moisture Loss	Moisture Loss and other handling Loss	If any Other material (%)
Live 1.00	. 1.50	058 0.50	300	næ	36		5 5	0.50	Area Reclaimed in Acre
	186	0.7	12,45	45.04	087		3.69	106	Earmarked Budget (Rs. In Coure)
assessed quantity of Legacy Vaste has been completed But N has been observed during the profit of its places processing the bosoning regular fresh vaste has been connected to Jegacy Waste writen will be Monitold connected to Jegacy Waste writen will be Monitold and Sin-presectated as Dud Phase.	F		2784		appeared quantity of the line mentioned, will be completed as per time line mentioned.	will be completed as per finet line meanings. In Phase of Bio-mining and Bio-remediation of the list Phase of Bio-mining and Bio-remediation of the list Phase of Bio-mining and Bio-remediation of the list Phase of Bio-remediation of Bio-remediation of the list Phase of Bio-remediation of Bio-remedia	assessed quantity of charge its period of its please that I has been been conting regular mech waste has been processing the incenting regular mech well be fine-mixed convented to Lagacy Waste which will be fine-mixed and file-remedated at ind Phase and file-remedated at ind Phase is it Phase of Hio-mixing and file-remedation of the assessed quantity of Legacy Waste is in progress which assessed quantity of Legacy Waste is in progress which	assased quantity of Legacy Wester and Desert Annie Bat Has been diseased string the period of list plays that he waste has been processing the incoming regular frients waste has been processing the incoming regular friends which has been convicted to logacy Weste, which will be the mirror and list-processed and the Prace. 1st Phase of the mirror and the loss been completed.	

			· 1	2	3	3	3	3	2	S a
Piggs	PURBA BARDHAMAN	BARDHAMAN	PURBA BARDHAMAN	PURBA		PASCHIM	PASCHIM	PASCHIM	PASCHIM	(i) District
	AAMAN	BA	NAMAN .		MAN Bar	77.7		2007	2000	ou l
	Memari	Katwa	Kaina	Gushkura	Barddhaman	Ramjibenpur	Kharar	Chandrakona	Midnapore	
	ue.	н	an .	-	-	-	ы			No. of Legacy waste
	Lock gate, Nudiput Bridge Memari Burdwan	Stadium Fare, W-	Beside Kalna Raii Station Lalayanpur Gram Payanchat Ambika Kalnu	Rotani Kalitala	Kapillagan	Bypess Road	Kharar Bylban Road	Hansagar, Ward No - 02	Dharma Dumping Ground, Hounahad Moussa	III Legacy waste Site No. of Legacy Location of site waste sites
77723 56.64" N	Lock gate, tge Nudipur can Bridge	W- 22.71923N, 88.38046E	8 37744°E	23.498347° N.	2514.19.2. N	22,824006N. 87,62073E	30, 150526N. 76,640536E & 30, 150528N. 76,640539E	22.7191N. 88.3000E	22.421732* N 87.342956*E	Condinate Long
e e	250	m 2	3.33	2.00	5.85	0.20	0.57	2.08	- 8	Area of Q Dump Size in
11251	1589K	368	36.50	72.8	193825	4611	2044	40902	1681431	Quantity of Waste in each site (MT)
	8.53	5.65	55	3. 53	55 	おなる	5.65	3.64	35.45%	Inert (%) (Construction Waste, Wood, Glass etc)
8 8		8	30-40%	8.	204-95	* GF - BE	9-10	X 04 - 05	36 . 40 ×	(r) Composition of the Wester (r) (rise of the Wester
8	30 40 % 5	50 10		5.15%	5-15%	\$ 3.15%	5-15 %	5-15 %	5-15%	ROF Plastic
5-15%	5-15% 10-	5-15% 10	5-15%	25 - 25 ° x	2 IC - 21 %	2 10 - 20 %	10 - 20	10 - 20	10-20%	tt any Other material
10 - 30 % and	8	10 - 20 % and Bio Remediation	Biomining and Bio Remediation	Biomining 20 % and Bio Remediation	Biomining and Bio Remediation	Biomining or and No Remediation	24	Biomining and Bio Remediation	Biomining and Bio Remediation	(vi) Process adopted to remidiate at each site
Homining and Bo	Biomining and Bio Remediation	ning Bio 3865 Sation	ning 36850	ation 2385	190525	4611	2014	30,000	16601	Quantity of legacy waste processed upto (MT)
2123	386H Co			S Compote	5 Complete	Complete d	Complete d	Complete	Somplete d	(ell) Timeline to process at each site
Complete d	Complete I	Complete L	Complete L					te Low land filling	e Lew land Hilling	(Construct ion Waste, Wood, Glass etc)
Low land filling	Low land filling	Edw land Filing	f.ling	Low land	filling or	filling us		18 E		3 4 4 E
Low land filling & used as soil enriched in cultivation	Low land filling & used as soil enricher in cultivation	used as soil envictor in cultivation	Low land filling & used as soil enricher in cultivation	Law land filling & used as soil enricher in cultivation	Low land filling & used as soil enricher in cultivation	used as soil exricher in cultivation	Low land filling & used as soil erricher in cultivation	Low land filing & used as soil enicher in cultivation	Low land filling & used as soil enricher in rultivation	CPS Area of Quantity of Composition of the Waste. (iii) (by) Inset (b) Inset (c) Inse
Cement	Cernent of other	of other	Cement Plants or of other states	Cement Plants of other states	Cepest Plants of other states	of other states	Consent Plants of other states	of other states	Cement Plants of other states	RDF (%)
Plants and other states handling Loss	Plants and other states handling Loss	fants and other states handling Loss	Moisture Loss and other handling Loss	Moisture Loss and other tes handling Loss	Moisture Loss ts and other es handling Loss	and other handling lates	द्र ह 3	Meisture Loss and other handling Loss	Moleture Loss and other handling Loss	If any Other material (%)
e Loss ther 0.12 g Loss	ber 125	Loss 1.00	Loss 0.50	0.5d	1.20	9,000		12	1,50	Area Reclaimed in Acre
		oc.	13	0.41	10.14		2 2	15	8.50	Exmarked Budget (Rs. In Crore)
tat Phase of Biomining and Biomenschainen of the assessed quantity of Legacy Water has been completed. But it has been observed during the period of 18 phose processing the incoming regular fresh water has been observed in Legacy Water, which will be Biomined and Biomenschaid at 2nd Phase.	Integrate quantity or where the period of its phase But has been observed, turing the period of its phase processing the incoming regular fixels waste in them, onwersal to Logazy Waste, which will be Birtlined converted to Logazy Waste, which will be Birtlined and Bioremedahal at 2nd Plane.		But to common to the common to		27 9 8		quadity of Legacy Waste has been completed. quadity of Legacy Waste has been completed. Bio-mining and Bas temperature of the assessment	assessed quantity or top's it in the period of its phase that that been described their gregular risch water has been proceeding by incoming regular risch water has been provided to Larger Waster, which will be discussed converted to Larger Waster, which will be discussed and Bio-remedated at Ind Phase. Bio-remoide and Bio-remedation of the assessed the control of the second.	assessed quantity of Legsey Wasthate board component But II has been observed during the period of its plant processing the incoming regular frash waste has been processing the incoming regular frash waste has been conversed to Legsey Waste, which will be Bio-mined conversed to Legsey Waste, which will be Bio-mined conversed to Legsey Waste, but have been completed. 1st Phase of Bio-mining and Bio-permediation of the 1st Phase of Bio-mining and Bio-permediation.	Action plan to remidiate and recover the sites 1st Phase of Blo-mining and Blacemedation of the

			25	8	2.	85	2	S 7
SOUTH 24-	90 SOUTH 24- PARGANAS	99 PURULIA	8 PURULIA	PURULA	PURBA	PURBA	PURBA	(5) District
		JA Jhalda		54/	Contai	Tamralipta	Panakura	U.S
Para	Barupur	F	Raghunathpu t	Purulia		ilpa .	1	No. of Legacy waste
-	-	u L	0 50		5			loca P
Subhas Udyan trenching ground	Kritankhola	a Beside Paragarh Moregram Sil. Hart Javida Road Railway Cabin Side. c.Ward 5	a.W-2 (Between Lohar & Mondal Petrol Pump). h.W-7 (testile Gara Kiari Mandir). c.W-11 (Sadium More)	a Chharra b.Bonga Bari Sarasan, c.Hatanura	Contai Dighs Road	Mala Bari 8	Panekura Railway Station 87	ii) Legacy waste Site No. of Legacy waste waste sites
n 22.47385N	Section of N	AZ3.361579 -N 83.977789'E b.23.349780 N 83.96471E c.23.349780	a. D. 50709" N. 86.5740"E. b. 23.52927" N. 86.5767"E. c. 23.52928" N. 96.6763"E.	a 23.9753*N 86.42967FE b-21.34977*N N 86.39601*E, c-23.34957N 86.4992*E	21.765423N, 87.730407E	A No.	874519.13.	COORDINATE OF CO
3.5	ig S	23	1.80	200	ţ	25	Ä	(III) Area of Q Dump Siler in
20721	losses .	16318.63	1028	77325	SMITS	2)890,48	667.3	Quantity of 10 Muste in each size
3.65	35.45%	8.15	35-45-4	3-63	5.5	35 - 45 %	3.45%	(A) Collinest (N) (Construct tion Waste, Wood, Glass etc)
	8	% 04 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		X - 40 X	36 CF - DK	30 -40 % 5-15 %	96 - 49 - 36 - 36 - 36 - 36 - 36 - 36 - 36 - 3	Composition of the Waste
\$0.40 ×	70 - 40 % S		0 %	# #	5 - 15 ×	Gr.	01 01	RDF (%)
5-15%	5-15% 11	5-15 % 16	30 -40 % 5 - 15 % 10 - 20 %	5 · 15 % 10 - 20 %	× 10-20 ×	5 0C - DE	10-20	If any Other material
10 - 20 % Bio	North Start	Homining 10 - 20 % and Bio Remediation	Biomitting, and Bio Remediation	Biomining and Bio Renvediation	Biomining 5% and Bio Remediation	Semining and Bio Remediation	Biomining 4 and Bio Remediation	(vi) Process adopted to remidiate at each site
Biomitting and Bio Remediation	Biomining and Bio Remediation	ning 16318 Bio 16318	tio 8201	ng 7795	6285	728990	\$	Quantity of legacy waste processed upto (MIT)
C	Co.		Compl	Complete d	Complete d	Complex	Complete d	(vii) Timeline toprocess at each site
Complete	Complete 1	Complete U	*		te Low land	Low land	filling.	Enert (%) (Construction ion Waste, Wood, Glass etc.
Low land	Low lend filling	Low land filing	filling u	filling us			- E	2
Low land filling & used as soil enricher in cultivation	Low land filling & used as soil enricher in cultivation	Low land filing & ugd as soil enricher in cultivation	Low land filling & used as soil enricher in cultivation	Lov land filing & used as soil enricher in cultivation	Low land filling & used as soil emicher in cultivation	Low land filling & used as soil enricher in outhvation	Low land filling & used as soil enricher in calityation	(iii) (iv) Intert (v) Composition of the Waste CPS Area of Quantity of (Construc Composit (v)) (iv) Intert (v) Intert (
	g & Coment scher of other	& Cament Plants of other states	& Cement Plants of other states	Cement Plants of other states	Cement Plants of other states	Cement Plants of other states	Cement Plants of other stakes	Plattic
Plants	Plants states				Moisture Lord and other tes handling Lors	Moisture Loss to and other ts handling Loss	Moisture Loss and other handling Loss	If any Other material (%)
Moisture Loss and other handling Loss	Moisture Loss and other handling Loss	Mosture Loss and other handling Loss	Motivare Loss and other handling Loss	Moisture Loss and other handling Loss	dher g Loss	ther there	1 4 6	31
2.20	8 8	0.50	0.50	4.00	ž	9,55	120	Area Reclaimed in Acre
	170	0.92	u.s	5	338	1.07	0.47	Earmarked Budget (Rs. In Crore)
Б				8 PM 20 22	But I	But it percent	But It I proces comb	
In these of Bonnings are assessed quantity of Legarly thate has been campleted. But It has been observed during the period of its phase processing the incoming regular tensh waste has been convented to Legary Waste, which will be Bornined and Bonninedated at 2nd Phase.	But it has been observed during the period of its Phase But it has been observed during the period of its Phase processing the monning regular fresh waste has been processing the monning regular fresh waste has been converted to Legary Waste, which will be the mined and Bio-remediated at 2nd Phase.	Its Place of the riming with his begin completed assessed quantity of Laplacy Which has been completed as 15 places processing the incoming regular fields wanter his boom processing the incoming regular fields wanter his boom converted to Legacy Waste, which will be Richtmed and Bio-remediated at 2nd Phase. 13 Phase of Hasmining and Bio-remediation of the last place of the process Waste has been completed.	Just Phase di Bio entining and Bio retermentation in Just Phase dipartity of Largery Water has been completed. Multi-has been observed dering the period of 1st phase processing the incompling regular treats wicker has been convented to Legacy Waste, which will be Bio-mired convented to Legacy Waste, which will be Bio-mired and Bio-remedated at 2nd Phase.	Let Phase of Bio-mining and Bio-remediation of the assersed quantity of Logacy Waste has been completed that has been charged during the profit of 1st plass proceeding the incoming regular fresh waste has been convenied to Logacy Waste, which will be Bio-mined and Bio-remediated in 2nd Phase.	Jul Hase of Openment, where he been completed assemed quantity of Logary Wastelen been completed but it has been cherned during the period of 1st place processing the incomming regular feet by water has been consected to Logary Waste, which will be Bis-mixed and the remedated at 2nd Phose.	Ji Phase of life-mining and the emeasure in a lassessed quantity of Lappey Water has been completed for it has been observed during the period of 1st phase precessing the incoming regular fresh will be 80 mixed converted to Legacy Water, which will be 80 mixed and 860-remediated at 2nd Phase.	assessed quantity of LASPS, I was not record of 1st phase But It has been observed during the served of 1st phase processing the incuming regular fresh waste has been converted to Laspey Waste, which will be Shemitred and incremedated at 2nd Phase.	Action plan to remidist and recover the sites Action plan to remidist and recover the sites (a) Thuse of Bio-mining and Bio-minedation of the

				*	8	£	8	ß	S 2	
	99 UTTAR	98 DINAJPUR	97 DINAJPUR	UTTAR	SOUTH 24-	SOUTH 24- PARGANAS	SOUTH 24-	SOUTH 24- PARGANAS	(i) District	
	/R Raiganij	R Kalaganj	Salampur	Dalkhola	Rajpur- Sonarpur	Maheshtain	Jaynagar- Mazilpur	Diamond Harbour	5	
_		-	-	-	_	-		12	No. of Legacy Waste sites	
_	Bandar Sashan, Ward No 22	Mahadebpur, Ward No 17)	Sorukhoda Gurujbadi Trenching Ground: Ward No9	Uttar Dalishola	Nailapota	Sarongabid, Ward No 35	Shahajadgur	Deloanghata Beside NH 117 (Panchayet Area)	No. of Legacy waste Site No. of Legacy waste sites	1
	25 8870.9°E	39°38'25.6" N N	26*15*32.5** N 88*12*13.1**	25 53 6.6 N 57 90 26 1 E	22'25'16'N 80'25'37"E	22.49216°N 58.30567°E	22°10'85"N 88°26'2"E	221#17"N 88"13"44"E	CPS coordinate (Lat & Long)	Phase - I: Status of Bio-mining and Bio - Rememation to Series
	300	284	61	0.58	10.00	19.61	ž	2.98	Area of Dump Sike in	atus of
	38429.02	28144	1469	7305	18311329	290517	137	9421.092	Quantity of Waste in each site (MT)	Bio-mining
	2 35-45%	5. 6. 5.	8	84 - 55 27	35-45%	3.45%	35.65		Inert (%) (Construction Waste, Wood, Wood, Class etc.)	and bu-
-	8				30 - 90 ×	30-40% 5-15% 10-30%	30 - 40 % 5 - 15 % 10 - 20 %	30-40% 5-15%	Compost (%) organic.	M Composition of the Waste
-	30-40 % 5-15 %	0% 5-1	30-40% 5-15%	30-40% 5-15%	3. 5	5-15	5	5.15%	RDF Plastic	a of the W
		30-40% 5-15% 10-20%	5 % 10 - 20 %	× 10 - 20 %	5.15% 10.20%	10 - 20	10 - 20	10 - 20 % 10 - 20 %	If any Other material	daste .
1	Biomining and Bio Remediation	Biomining 20 % and Bio Remediation	Biomining 20 S and Bio Remediation	Biomining 3 % and Bio Remediation	Biomining and Bio Remediation	Biomining and Bio Remediation	Biominiag and Bio Remediation	Biomining and Ne Remediation	(ri) Process adopted in remidiate at each site	
The same	sing 38429	bon 2514	ion 1469	18 7.57.5 iom	38 38 38 38	290517	157	9421	Quantity of legacy waste processed upto (MT)	
400	Complete	4 Complete	Complete d	Compose d	Complete d	Complete	Complete	Complete d	(vil) Timeline to process at each afte	
	stete Lew land filling	lete Low land filing	ete Low land filling	te Low land	te Low land filling	e Low land	Low land filling	Low land filling	(Construct for Warts, Wood, Glass etc)	(611)
	Low land filling & used as soil enricher in cultivation	Low land filling & used as soil enricher in cultivation	Lew land filling & used as soil enricher in cultivation	used as soil enricher in cultivation	Low land filling & used as soil enricher in cultivation	Low land filling & used as soil enricher in cultivation	Lov land filling & used as soil enricher in cubivation	Low land filling & cused as soil enricher ir cultivation	Compost (%) prgank.	(viii) Final Destination of the Components at (v)
-	Convert of other	et of other states	Cement Plants of other states	Cernent Plants of other states	Coment Plants of other states	Cement Plants of other states	Cement Plants of other states	Cement Plants of other states	RDF (%)	the Componer
-	Moisture Loss and other states handling Loss	Moisture Loss and other bes handling Loss	Moisture Loss and other b handling Loss	Moisture Loss and other handling Loss	Moisture Loss and other handling Loss	Moisture Loss and other handling Loss	Moisture Loss and other handing Loss	Moisture Loss and other handling Loss	If any Other material (%)	ts at (v)
1	\$ \$ 100	1,00	0.10	9.88	200	400	1.00	0.50	Area Reclaimed in Acre	
	72 2%	5	0.79	0.45	13.	11.64	0.07	0.59	Earmarked Budget (Ra. In Grore)	
		assessed quantity of Legacy Waste has been completed. But II has been observed during the port of of its Plans processing the incoming regular fresh waste basbeen processing the incoming regular fresh waste basbeen converted to Legacy Waste, which will be Bis-mixed and Bio-remodated at 2nd Phase. 1a Phase of Bio-mining and Bio-remodation of the	assessed quantity of Legacy Washe has been completed, but it has been observed during the period of it it plane got it has been observed regular fresh waste has been processing the incoming regular fresh waste has been convented to Legacy Waste, which will be Bio-rished and Bio-rimechated at 2nd Phase:	Bis-mixing and Bis-centralation of the assessed quantity of Legacy Waste has been completed, quantity of Legacy Waste has been completed.	is those of floo mining and sovermostore is assessed quantity of Legacy. Wait this been completed full that been completed full that been completed during the period of 1st places processing the incoming regular fresh waite has been processing the incoming regular fresh wait he have commend to Legacy Waite, which will be fit mixed and the remediated it 2nd Phase.	In Place of Be-mining and Bowernestamore to a anomal quantity of Legacy Wass than been complyied. But It has been abserved during the period of 14 place processing the incoming regular fresh waste has been processing the incoming regular fresh waste has been processing the incoming regular fresh waste has been processing the incoming regular fresh waste fresh converted to Legacy Waste, which will be Bournired on the processing of the processing of the converted to Legacy Waste, which will be found to the contract of the processing of the processing the processing processing processing processing processing processing processing processing proce	Is thate of the mining and the emischatent or the assessed quantity of Legacy Wass has been compiled. But thus been observed during the period of 1st phase precessing the incoming regularitiesh wate has been precessing the incoming regularitiesh wate has been converted to Legacy Waste, which will be thermined and Bio-remoduled at 2nd Phase.	assemed quantity of tegsty Want has been completed. But it has been deserved during its period of its place precessing the recommitte progular reads waste has been converted to Legscy Waste, which will be illumined and lite-emmedated at 3rd Phase.	Action plan to remidiate and recover the sites	

Phase - I : Status of Bio-mining and Bio - Remediation of Legacy Waste of the ULBs of West Bengal where the Processing work has been initiated upto November

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9	ж	7 HOO	6 ноох	S KALIMPONO	DARJEELING	DARJERLING	DARJEELING	млнама	13	(i) District	
ноосніх	АТНЕВООН	АЛНОООН	ноодніх в		ETINO	8			+		
Arambagh	Banaleria	Dankuni	Bhadressur	Kalimpong	Minik	Kurseong	Darjeeting	Nalhati	3		
-	2	ш	-	-	-	-	-	1	-	No. of Legacy waste sites	
Kalipur Ward No 6	Ward no. 8 & 18	Beside Partiatipur Road, Ramanufipur (Panchayet Arca)	Sanjay colony, N S Bhad	Kalimpong (near Bhaluliop/Klassna hal)	Mirik Notified Area (Near DP Rat Road)	Kurseeng (Down Hill from Pankhubari Road)	Darjeeling (Near Goekha Road and Victoria Road)	Khanpur	5		I'mase . I.
22.88525N, 87.77549E	22" 57 45.1" N 88"	22*40'31".N . 88*13'58' 8	22,534139°N, 86,349718°E	27 574.25°N 88°28'39.82°E	26*52'59.28"N 88*10 12.35"E	26°51'53.26"N 88°15'56.05'E	27° 276.60°N	2430658*N 87.825631*E	6	GPS coordinate	rhase : 1. Diames of the Value N) Composition of the Value
1.20	2.79	240	0.42	8 K	4.00	5.00	3,33	5.00	7	(iii) Area of Dump Site in	
37750	47000	48078	320000	Assessment could not be done due to high hill slope	Assessment could not be done due to high hill slope	Assessment could not be done due to high hill slope	Assessment could not be done due to high hill slope	56000	50	(iv) Quantity of Waste in each site (MT)	
				, ,					9	Inert (%) (Construction waste, Wood, Glass	13
90			14					i.	10	Compost (%) organic.	ompositio
*					,			•	11	RDF (%)	Composition of the Waste
			1			,		•	12	If any Other material	Waste
Liomining and Bo Remediation	Bomining and Bo Remediation	Biemitting and Bio Remediation	Biomining and Bio Remediation	Biomining and Bio Remediation	Biomining and Bio Remediation	Biomining and Bio Remediation	Biomining and Bio Remediation	Biomring and Bio Remediation	5	* * 5 6	
tion mg	3 %	g ' 54	g 04	3	,			,		of legacy waste processed upto (MT)	Cusalib
			Dec-25	Mar-26	Mar-36	Mar-26	Mar-26	Sep-25	5	- 7 4	with
Sep-28	Sep 25	Mar-25	Ú.	33	8						(viii)
•								(4)		Compost (%) organic	-
*	*		,					¥.	1	RDF (%)	Final Destination
*	-	,			1.00			,		(%)	of the
	*					-		3.08		Earmarke d Budget (Rs. In Crore)	
		244	16.50 P	p >	# Z	3 - 3	fr v &		Pres	2346	
legisty waste but cancelled as there was no response. It is observed that during the period the incoming regular fresh waste accumulated has been convented to Legacy Waste, as a result quantity of Leagy Waste raised. Now further assessment of Legacy Waste is under process, Espected date of completion of Processing will be as per translate mentioned.	Previously tender was floated for birmining or beconstructured to gazy water but cancelled as there was no response. It is observed that during this period the incoming regular fresh waster accumulated has been converted to Legacy Wester, as a result quantity of Legacy Waster rised. Now further assessment of Legacy Waster is under process. Expected date of completion of Legacy Waster is under process. Expected date of completion of Legacy Waster is under process. Expected date of completion of Legacy Waster is under process. Expected date of completion of Legacy Waster is under process. Expected date of completion of Legacy Waster is under process. Expected date of completion of Legacy Waster is under process. Expected date of completion of Legacy Waster is under process. Expected date of completion of Legacy Waster is under process. Expected date of completion of Legacy Waster is under process. Expected date of completion of Legacy Waster is under process. Expected date of completion of Legacy Waster is under process. Expected date of completion of Legacy Waster is under process. Expected date of completion of Legacy Waster is under process. Expected date of completion of Legacy Waster is under process. Expected date of completion of Legacy Waster is under process. Expected date of completion of Legacy Waster is under process. Expected date of completion of Legacy Waster is under process. Expected date of the legacy was a l	Peeriously tender was floated for bornning or trustmeasure or legacy waste but cancelled as therewas no response. Further tendering process is in progress. Expected date of completium of tendering process is in progress. Expected date of completium of Processing will be as per timeline mentioned.	Previously tender was touries an avenue or keyzey waste but cancelled as there was no response. Further keyzey waste but cancelled as there was no response. Further tendering process is in progress. Expected date of completion of tendering processing will be as per timeline mentioned.	As the site is in high his stope, so assessing we very the resolution of Waste is very difficult. It was decided that after installation of fresh waste processing units the Legacy waste will be collected in fresh waste processing units the Legacy waste will be collected in fresh waste. phased manuscrand to be processed with the fresh waste, phased manuscrand to be processed with the fresh waste.	As he site is in high hill slope, so assessing the quantity is reported by the state of the stat	As the site of many states of the decided that after installation of Water is very difficult. It was decided that after installation of fresh waste processing units the Legocy weath will be collected in fresh waste potased manner and to be processed with the fresh waste phased manner and to be processed with the fresh waste.	As the site is in high hill slope, so assessing the quantity of Legery Waste is very difficult. It was decided that after installation of fresh waste processing units the Legary waste will be collected in fresh waste manner and to be processed with the fresh waste, phased manner and to be processed with the fresh waste.	legacy wastr but consensus. Expected date of completion of tendering process is in progress. Expected date of completion of Processing will be as per timeline mentioned.	Previously tender was flusted for biomining or bioremediation of	Action plan to remidiate and recover the sites 21	

ediation of Legacy Waste of the ULBs of West Bengal where the Processing work to be initiated upto November,2024

13 NADM. Compris 1 Burning that A4.501961E 0.59 19600	12 MURSHIDAB Kandi 1 Kandi (Ward No. 23%551.55*N 5-82 Assessment AD 12) 88*43.47*E under process	11 HUESSHEAD Dhulian 1 Dhulian (twee 2479/29.89°N S77579.73°E 200 Assessment under process	10 HOOCHLY Turnbewar 1 Kadumcih, Ward 22,85376N. 0,44 16010
Bior an Rem	Biom and Reme	Biomining and Bio Remediation	Biomiráng and Bio Remediation
Biomining and Bio Remediation	Biomining and Bio Remediation		9
Seebs 2	Sep-85	g-g-g	Spin
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Previously tender was floated for biomining or homenclation of legacy waste lat cancelled as there was no response. It is closured that during his pricing the incoming regular fresh waste accumulated has been converted to Legacy Waste, as a result quantity of Long Waste raised. Now further assessment of Legacy Waste is under process, Expacted date of completion of Legacy Waste is under process, Expacted date of completion of Legacy Waste is under process, Expacted date of completion of Legacy Waste is under process.	Previously tender was libated for frontaining or set possed. It is deserved legacy waste but carcelled as there was an exponsed. It is deserved that during this period the incoming regular fresh waste when the process of the communitated has been convented to Legacy Waste, as a risult accumulated has been convented to Legacy Waste is under process. Expected date of completion of Legacy Waste is under process. Expected date of completion of Legacy Waste is under process.	Previously sender was fluited for biomining or biotenmidistion of liquey waste but cancelled as there was in response. It is observed that during this period the incoming regular feeth waste that during this period the incoming regular feeth waste accumulated has been converted to Legacy Waste, as a result quantity of Lougy Waste raised. Now turther assessment of Legacy Waste is under process. Expected date of completion of Legacy Waste is under process. Expected date of completion of Legacy Waste is under process. Expected date of completion of Legacy Waste is under process.	logacy waste but cancelled as treer was never and the hard during this period the incoming angular fresh wast but communicated has been converted to Legacy Waste, as a result quantity of Legacy Waste raised. Now further assessment of Legacy Waste is under process, Expected date of completion of Legacy Waste is under process. Expected date of completion of Legacy Waste is under process.

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Opposition	6 Coochbihar	Coochbhar	Coochishar	Coochbhur	Birbhum	Birbhum	(i) District	se - II : Statı
Tulangani	r Cooch Behar	Mathabhanga	Dinhata	Haldibari	Sainthia	Dubrajpur	ULB	us of Bio-mini
_	2	N	E T		н	P	No. of Legacy waste sites	ng and B
Kamat Phoolbari	Guriahati- II G.P	Ward No 4 (behind Jangli Kalibari and Manasi River) & Ward No 2 Khadan Chat (Beside Manasi and Sutunga River)	Buri dhata	рврн	Ward No. 14	Mahaprabhu Gate	No. of Legacy Location of site waste sites	io - Remediation
26.1846°N 89.4014°E	26.299124° N, 89,468282° E	26.2011°N 89.137°E d & 26.2017°N 89.1316°E	26.821°N 89.2652°E	26°19°27.4°N 88°47°65°E	23.5657°N 87.4039°E	23.78196°N 87.36859°E	GPS coordinate (Lat & Long)	of further qu
2.70	E 4.	2.20	3.20	0.73	1.10	1.20	(iii) Area of Dump Site in acre	antity of L
13,000	1,26,000	6,000	25,000	37,000	67,000	1,00,804	Quantity of Waste in each site (MT)	egacy was
				2.40			Inert (%) (Constructio n Waste, Wood, Class etc)	have (v) Cor
	*		14	V.			Compos t (%) organic.	have turn to Legacy was (v) Composition of the Waste
						¥.	KDF (%) Plastic	Legacy of the W
			-	¥			If any Other materia 1 (%)	waste u
	16				· ·		adopted to remidiat e at each site	(vi)
	,		,			36	of legacy waste processed upto (MI)	Ouantity
Mar-25	Dec-25	Mar-25	Jul-25	Jul-25	Nov-25	Dec-15	Timeline to process at each site	
	,	1	,					(viii)
							Compost (%) organic,	Final De
	¥					541	RDF (%)	(viii) Final Destination of the
			3).	¥		+	Other material (%)	the
0.72	6.93	0.33	1.38	2.04	3.69	5.28	Budget (Rs. In Crore)	Earmark
Tender was finated for biomining and bioremediation of this further quantity of legacy waste that cancelled due to non-availability of sufficient no of qualified bidders as procurement rules. Further tendering process is in progress. Espected date of completion of Procesing will progress.	this further quantity of legacy waste but cancelled due to non-aviability of sufficient no of qualified bidders as per procurement rules. Further tendering process is in progress. Expected date of completion of Procesing will progress be as per timeline mentioned.		Tender was floated for biomining and bioremediation of this further quantity of legacy waste but canceled due to non-aviability of sufficient no of qualified bidders as per procurement rules. Further 2 and call floated, Expected date of completion of Processing will be as per timeline mentioned.	Tender was floated for biomining and bioremediation of this further quantity of legacy waste but cancelled due to non-aviability of sufficient no of qualified bluders as per pocurement rules. Further 2nd call floated. Espected date of completion of Processing will be as per timeline mentioned.	Tender was floated for blomining and bloremediation of this further quantity of segacy waste but cancelled due to non-aviability of sufficient no of qualified bidders as per procurement miles, further lendering process is in progress. Expected date of completion of Procesing will progress be as per timeline mentioned.	Tender was floated for blomining and more research this further quantity of legacy waste but ameelled due to men-aviability of sufficient no of qualified bidders as per procurement rules, further tendering process is in progress. Expected date of completion of Process is will progress, be as per timeline mentioned.	Action plan to remidiate and recover the sites	Phase - II : Status of Bio-mining and Bio - Remediation of further quantity of Legacy waste and Legacy waste upto November, 2024. [V] Composition of the Waste [V] [Vi] [Incit (%)] [Incit (%

5	14	ti	12 X	=	10 Da	9.0	8 Dp	8 s	rnase.
Murshidab	Malda	Malda	KOLKATA	Howrah	Darjeeling	Dakshin Dinajpur	Dakshin Dinajpur	District	name: II
Berhampore	Old Malda	English Bazar	Kolkata MC	Uluberia	Siliguri MC	Gangarampur	Balurghat	пгв	9 01 010
_	_	_		ю	н —	1	н	No. of Legacy waste sites	0
Banappare ring	V/Ne	English Bazar (muza Bahadurpur)	DHAPA Under W. 58 OF BR- VII/KMC	Banitala, Ward No. 31 (Beside NH 6) & Ward No. 6, Bauria	Don Bosco colony	Naroi Dampit 6 No, Anchol Gangarampur	5 no. Bhatpara, Dangi Under Bhatpara Gram panchayat	(ii) Legacy waste site Legacy Location of site waste	Finase - II : Dianting of the Wistle (v) Composition of the Wistle (vi) Composition of the Wistle
8 24-7'30" N 88"15'35" E	v/n#	24*5459.18*N 88*657.87*E	22°32'32.6°N 88°25'17'.6"E	22.478330°N 88.078462°E & 22.499437°N 88.169112°E	26.746839*N 88.452293*E	25,402148N, 88,532081E	25/2052169°N 88.76702841°E	GPS coordinate (Lat & Long)	
2.16	v/N#	3.52	60.00	6.50	26.00	5.50	999	(III) Area of Dump Site in acre	
1,90,000	24,000	1,46,000	2000000	64,000	10,00,000	000761	1,33,000	Quantity of Waste in each site (MT)	
						7.	×	Inert (%) (Constructio n Waste, Wood, Glass etc)	(v) Cor
. 1	32		į.				· ·	Compos t (%) organic	(v) Composition of the Waste
v	,	¥			3			RDF (%) Plastic	of the Wa
,			10			•		Se like	ste u
	•		•			W		Process adopted to remidlat e at each site	(vi)
					36		(\$)	of legacy waste processed upto (MI)	Composition of the Waste (vi)
jun-26	Mar-25	Mar-26	Mar-26	Sep-25	Dec.27	Mar-25	Mar-26	(vii) Timeline to process at each site	-1
	9			13	10			(Construction Waste, Wood, Glass	(Viii)
		16	(4)		*	*	90	Compost (%) organic.	Final Des
		*	e	•			,	RDF (%)	Final Destination of the
v			×	*	*			Other material	if the
36	132	8.03	110.00	3.52	55.00	1.85	732	ed Budget (Rs. In Crore)	Earmark
Tender was floated for biomining and bioremediation of this further quantity of legacy waste but cancelled due to non-aviability of sufficient no of qualified bioders as per 10.45 procurement rules. Further tender floated & work order to be issued shortly. Expected data of completion of Processing will be as per timeline mentioned.	Tender was floated for biomining and bioremediation of this further quantity of legacy waste but cancelled due to non-aviability of sufficient no of qualified bidders as jet procurement rules. Further hender floated. Expected date of completion of Processing will be as per timeline mentioned.	Tender was floated for biomining and bioremediation of this further quantity of legacy waste but cancelled due to non-aviability of sufficient no of qualified bidders as procurement rules. Further tender floated. Expected date of completion of Procesing will be as per timeline mentioned.	Tender will be floated stututy for reasoning water from this further quantity of legacy water. Expected date of completion of Processing will be as per timeline mentioned.	Tene this non pr	Tender was floated for biomining and bioremediation of this further quantity of legacy waste but cancelled due to non-availability of sufficient no of qualified bildness are to procurement rules. Further tender floated. Expected date of completion of freceining will be as per timeline of completion of mentioned.	Tender was floated for biomining and bioremediation of this further quantity of legacy waste but cancelled due to non-aviability of sufficient no of qualified bidders as per procurement rules. Further tendering done & under valution. Expected date of completion of Processing will be as per timeline mentioned.	Tender was floated for bomining and theremeabour on this further quantity of legacy waste but cancelled due to non-aviability of sufficient no of qualifies, bidders as per procurement rules, Further tendering done & under evalution. Expected date of completion of Processing will be as per tinding mantioned.		x

t	3	2 2 2 2	19	18	5	¥	Phase SI (9)
		North 24 Pgs North 24	Murshidab ad	Murshidab ad	Murshidab	Murshidab	e - II : Statu
	Kamarhati	Baranagar Dum Dum New Barnckpore North Dum Dum	Jiaganj-Azimganj	Murshidabad	Jangipur	Beldanga	us of Bio-mini
	_	1 2 2	-	-	-	1	Ig and B (ii) Leg No. of Legacy waste
Along Patterson	Matagiri Harna Pally, Kamarhati	Pramodnagar, Beside belghoria Expressway	Ghoramari (Azimgani Side)	Kathgola Bagan (ward no 15)	Azgarpara near Milanpur	Bagdanga math, Mouza- Maniknagar, J.L no.54, P.S- Beldanga, Dist- Murshidabad	g and Bio - Remediation (ii) Legacy waste Site No. of Legacy Location of site waste waste sites
Nucropa ce	22 679209N,	22.648657N. 88.397365E	24°14'14.8"N 88°15'56.8" E	24°12'20.9° N 88°16'7.4" E	24°28'43.79°N 88°3'10.75°E	25,93300, 88,30523	GPS coordinate (Lat
	E 7.	22.68	3.07	55.38	0.28	2.05	(iii) Area of Dump Site in acre
Assessment	9,00,000	11,00,000	38,000	13,000	35,000	49,000	(iv) Quantity of Waste in each site (MT)
nent							have (v) Con Inert (%) (Constructio n Waste, Wood, Glass etc)
+		e		24	×	16	have turn to Legacy was (v) Composition of the Weste ert (%) structio Compos RDF (%) Waste. 1 (%) Chastic ma d, Class organic.
-		,			8		Legacy of the W RDF (%)
ħ.					4	¥	waste usele If any Other materia 1 (%)
*	•		,			¥.	pto Nove (vi) Process adopted to remidat e at each
	9	,			1.81		Quantity of legacy waste processed upte (MT)
Dec-25	Der-27	Dec 27	Mar-25	Jan-25	Mar-25	Mar-25	(vii) Timeline to process at each site
					×.	N.	(viii) Inert (%) [Construction Waste, Wood, Glass
			v	: 60	•		Final De Compost (%) organic.
					1817		Final Destination of the Compost RDF (%) (%) (%) (%) (%) (%) (%) (%) (%) (%)
*			36		- 4		If any Other material (%)
· ·	*	90.50	2.09	0.72	1.93	278	Earmark ed Budget (Rs. In Crore)
After assessment of the quantity of legacy waste, tender will be floated shortly for biomining and biominical atom will be floated shortly for biomining and biominical of this further quantity of legacy waste. Expected dale of completion of Processing will be as por timeline	Tender was foated for biomaining and unsettinumment this further quantity of legacy waste but encoded due to this further quantity of sufficient no of qualified bidders as per procurement rules. Further tender floated and work order issued to the agency. Expected date of completion of Processing will be as per timeline mentioned.		Tender was floated for biomining and thoremediation of this further quantity of egacy waste but cancelled due to non-aviability of sufficient no of qualified bidders as procurement rules. Further tendering process is in progress. Expected date of completion of Processing will be as per simelino mentioned.	Iender was floated for biomining and bioremediation of this further quantity of legacy waste but ancelled due to this further quantity of legacy waste but ancelled due to mun-aviability of sufficient to of qualified bladders as per procurement rules, further tender floated. Expected date of completion of Procesing will be as per timeline of completion of mentioned.	Tender was floated for bomining and parennaments this further quantity of legacy waste but cancelled due to non-aviability of sufficient no of qualific bidden as per procurement rules. Further tendering process is in progress. Expected date of completion of Processing will progress, be as per timeline mentioned.	Trader was floated for bornining and consecuted due to this further quantity of legacy vasate but cancelled due to non-aviability of sufficient no of qualified bidders as per procurement noise, further tendering process is in progress. Expected date of completion of Processing will be as per timeline mentioned.	

hase · II : St	atus of E	Bio-mining	and Bio	Phase - II : Status of Bio-mining and Bio - Remediation of further quantity of Legacy waste accumulated to Legacy waste up to November 2024. Phase - II : Status of Bio-mining and Bio - Remediation of further quantity of Legacy waste accumulated to Legacy waste up to November 2024. Phase - II : Status of Bio-mining and Bio - Remediation of further quantity of Legacy waste accumulated to Legacy waste up to November 2024. Phase - II : Status of Bio-mining and Bio - Remediation of further quantity of Legacy waste up to November 2024. Phase - II : Status of Bio-mining and Bio - Remediation of further quantity of Legacy waste up to November 2024. Phase - II : Status of Bio-mining and Bio - Remediation of further quantity of Legacy waste up to November 2024. Phase - II : Status of Bio-mining and Bio - Remediation of further quantity of Legacy waste up to November 2024. Phase - II : Status of Bio-mining and Bio - Remediation of further quantity of Legacy waste up to November 2024. Phase - II : Status of Bio-mining and Bio - Remediation of further quantity of Legacy waste up to November 2024. Phase - II : Status of Bio-mining and Bio - Remediation of further quantity of Legacy waste up to November 2024. Phase - II : Status of Bio-mining and Bio - Remediation of further quantity of Legacy waste up to November 2024. Phase - II : Status of Bio-mining and Bio - Remediation of further quantity of Legacy waste accumulation of the Park 2024. Phase - II : Status of Bio-mining and Bio - Remediation of further quantity of Legacy waste accumulation of the Park 2024. Phase - II : Status of Bio-mining and Bio - Remediation of further quantity of Legacy waste accumulation of the Park 2024. Phase - II : Status of Bio-mining and Bio-mining accumulation of the Park 2024. Phase - II : Status of Bio-mining accumulation of the Park 2024. Phase - II : Status of Bio-mining accumulation of the Park 2024. Phase - II : Status of Bio-mining accumulation of the Park 2024. Phase - II : Status of Bio-mining ac	of further qua	atity of Le	igacy wase	have turn to Legacy was (v) Composition of the Waste	turn to I	of the War	aste u	pto Navi (vi)	Quantity	(tiv	(viii) Inert (%)	Final De	(viii) Final Destination of the	N. Car	Earmark ed	
SI M District			No. of	ir e	GPS coordinate (Lat	of Dump	Quantity of Waste in each site	Inert (%) (Construction Number,	Compos t (%)	RDF (%) Plastic	If any Other materia		of legacy waste processed	2 7 8	ction Waste, Wood,	Compost (%) organic.	RDF (%) Plastic	Other material (%)	Budget (Rs. in Crore)	Action plan to remidute and recover the succession
	i.		siles	1	& Long)	acre					1	site of			Glass					Tender was floated for biomining and bioremediation of the further manify of legacy waste but cancelled due to
27 Paschim 27 Burdwan	Durga	Durgapur MC	-	Sankarpur	23.530679°N 87.356380°E	11.00	6,00,000	•		*			,	Dec-26		4900	·	¥	33.00	this further quantity or argasy was a con- non-aviability of sufficient no dynahiral biolests as per non-aviability of sufficient of quantitative distribu- procurement rules. Further tender floated. Expected date procurement rules. Further tender floated. Expected date of completion of Processing will be as per timeline of completion of Processing will be as per timeline
Paschim 28 Medinipur	ines.	Midnapur	+	Dharma Dumping Ground Hosnabad Mouza	22.421732°N 87.340956″E	6.88	2,30,000	v			•			Mar-26		*		XXC	1265	Tender was floated for bicmining and bioremediation of this further quantity of legacy waste but cancelled due to non-availability of sufficient no of qualified hidders as per procurement rules. Further tender floated, Expected date of completion of Procesing will be as per timeline mentioned.
Paschim		Chandrokona	2	Ransagar, Wino 2.	22.7191* N. 88.3800° E	200	13,000	•						Mar-25	9.	. 7	,		672	Tender was floated for biomining and bioremediation of this further quantity of legacy waste but conceiled due to non-aviability of sufficient no of qualified bidders as per non-aviability of sufficient no diqualified processes in procurement rules. Further tendering process in progress. Expected date of completion of Processing will progress. Expected date of completion of Processing will be as per timeline mentioned.
30 Paschin	,	Ghatal	_	Argora Shyampur	22.6636275°N 87.7241965°E	Ę.	27,000							Mar-25			,	7.0	14	Tender was floated for biomining and bioremediation of this further quantity of legacy waste but cancelled due to this further quantity of legacy waste but cancelled due to non-aviability of sufficient no of qualified bidders as per procurement rules. Further tradering process is up procurement rules. Further tradering process is up progress. Expected date of completion of Processing will progress. Expected the progress are presented in the progress.
Paschim		Khirpal	-	Bhuidanga	22,706906°N 87,615709°E	2.00	5,000	¥						Mar-25					0.28	Tender was floated for biomining and boremediation of this further quantity of legacy waste but cancelled due to this further quantity of sufficient no of qualified bidders as per procurement rules, further tendering process is in progress. Expected date of completion of Processing will progress.
Purba 32 Burdwan	ran b	Burdwan	2	Kapibagan. Baikanthapur-l CP	25*14'16.5" N 87*517.3" E	5 %	3,90,000					-	,	Jun-26	-	-		-		Tender was fleated for biomining and bioremediation of this further quantity of legacy waste but cancelled due to this further tender flored & work order procurement rules. Further tender flored & work order issued to the agency Expected date of completion of Issued to the agency Expected date of completion of the control of the specific tender of the specific tend
Purba	3	Guskara		Guskara Ratanti Kalitalo, W No. 4.	23.498347, 4. 87.744647	2.00	45,000						· ·	Jun-25				•	,	Tender was floated for hiomining and bioremodiation of this further quantity of legacy waste but cancelled due to this further quantity of sufficient no of qualified biobers as per procurement rules Further tendering process is in progress. Expected date of completion of Procesing will be as per timeline mentioned.

	3	38	4	36	35 Bu	34 Bu P	e s	Phase-
	Purulia	Purta Medinipur	Purba	Purba	Purba	Purba	District	II : Status
	Purulia	Tamralipta	Panskura	Dainhat	Memari	Kalna	OLB .	of Bio-mining
	CA.	_	H	-	н	-	No. of Legacy waste siles	g and Bi
a W-2 (Between Lohar & Mondal Petrol Pump), h W-7 (beside Gara	a Chharra, bBanga Bari Samsan, c.Humura	Mallabari Ward -	Panskura Railway Station	Canga Rasta, Ward-02	Lock gate, Nudipur Bridge Memari Burdwan	Beside Kalna Rail Station, kalayanpur Gram Payanchat Ambika Kalna	(ii) Legacy waste site No. of Legacy Location of site waste sites	Phase - II : Status of Bio-mining and Bio - Remediation of further quantity of Legacy Waste accumulated in the unity base upto November, 2024. (v) Composition of the Waste (vi) Quantity Increase (vii) Quantity Increase (viii) Quantity
n a 23.53709°N lal 86.6746°E b 23.5792°N	a 23.3753*N 86.42805°E, b 23.34977°N 86.38601°E, c 23.3495°N 86.4992°E	- 22°16′6°N,87°55	22°23'58.04'N 87°45'19.13"E	23.614199**N 88.17797*E	Lock gate, Nudipur Bridge	23.213381°N 88.353344°E	GPS coordinate (Lat & Long)	of further quar
Z Z	10.83	0.49	2.28	0.75	2.50	3.33	(iii) Area of Dump Site in acre	atily of L
11,000	90,000	18,000	13,000	10,000	18,000	58,000	Quantity of Waste in each site (MT)	egacy Waste
					*	,	Inert (%) (Constructio n Waste, Wood, Glass etc)	have (v) Com
		,			,		Compos t (%) organic	turn to I
,	*	*	7		,	4	RDF (%)	have turn to Legacy was (v) Composition of the Waste
1			W	200		Ē	The heart	aste upt
	,					1.	adopted to remidiat e at each	(vi)
10	1(1)	· ·		,	4.			mber,2024
Mar-25	Dec-25	Mar-25	Mar-25	Mar-25	Mar-25	Jun-25	Timeline to process at each site	
- 25				,				(viii)
N)	1				×		Compost (%) organic.	Final Destination of the
	-			3	*		RDF (%) Plastic	tination
*							Other material (%)	of the
		0.99	0.72	0.55	£99	3.19	Budget (Rs. In Crere)	Earmark
this further quantity of tegacy waste but cancelled due to this further quantity of sufficient no of qualified bladers as per non-aviability of sufficient no of qualified bladers as per procurement rules, further tender floated. Expected date of completion of Processing will be as per timeline date of completion of the processing will be as per timeline.	Tender was feated to becoming any some due to this further quantity of legacy waste but cancelled due to him further quantity of sufficient no of qualified bidders as procurement rules. Further tender floated . Expected date of completion of Procesing will be as per timeline date of completion of processing will be as per timeline date of completion of processing and bioremediation of the completion of the promising and bioremediation of the completion of the promising and bioremediation of the completion of the promising and bioremediation of the completion of the processing and the processing		Tender was floated for homining and biaremediation of this further quantity of legacy waste but amcelled due to this further quantity of sufficient no of qualified bidders as per procurement rules. Further tender floated and under procurement rules for the formulation of Processing will evalution. Expected date of completion of Processing will be as per function mentioned.	Tender was floated for bomining and bioremediation of this further quantity of legacy waste but cancelled due to non-aviability of sufficient no of qualified bioders as per procurement rules. Further tendering process in progress. Espected date of completion of Procesing will progress, be as per timeline mentioned.	Tender was floated for binniung and inventeurs on this further quantity of tegacy waste but cancelled due to non-avisability of sufficient no of qualified bidders as per procurement tules. Further tendering process is in progress. Expected date of completion of Processing will progress. Expected date of completion of Processing will be as per tincline monitored.	this further quantity of legacy waste but cancelled due to non-avitability of sufficient no of qualities bidders as per procurement rules. Futher tendering process in progress. Expected date of completion of Processing will be as per timeline mentioned.		(viii) Final Destination of the Earmark

		4	6	±	5	â	±	% a	Pha
48 Birl	47 Ban	Uttar Dinajpur	5 Uttar Dinajpur	Uttar	South 24	South 24 Pgs	South 24	(i) District	: II - 95
Birbhum	Bankura	ýpur T	P R	Ę "				ă.	Starus
Bolpur	Bankura	Raiganj	Kaliaganj	Islampur	Jaynagar- Mazilpur	Diamond Harbour	Barnipur	OL B	I DIOTIMAN
	ш	1	2		-	-	4	No. of Legacy waste sites	0
Bolpur, Khoskadambatur, P. S. Bolpur, JL No. 95, Plot No.	Keshra Trenching Ground	Bandar Sashan, Ward No 22	Mahadebpur, Ward No 17)	Sonakhoda Gurujbasti Trenching Ground; Ward No.	Jaynagar Jamtala Road, (Panchayet Area)	Dolcanghata. Reside NH 117 (Panchayet Arra)	Kritankhola	(ii) Legacy waste Site No. of Legacy Location of site sites	Phase - H. Status or Denomination - Status of the Water (vi)
23.677955°N, 87.721413°E	8 23.267385°N 87.005388°E	25°36'31'N 88°7'0.9'E	25*3875.6"N 88*18*26.6"E	261532.5"N 881213.1"E	22°10'85". N , 88°26'2". E	22°10'17"N 88"13"41"E	22°20'14"N 88°26'49"E	GPS coordinate (Lat	
333	16.53	3,00	2.84	0.17	4.00	2,00	230	(III) Area of Dump Site in	
1,08,870	1,87,000	80,000	15,000	11,000	13,000	22,000	95,000	Quantity of Waste in each site (MT)	
8			N		1		•	Inert (%) (Construction Waste, Wood, Glassert)	have
,	,				,		1	Compos t (%) organic.	turn to
			- 0	,	70		•	RDF (%)	egacy v
7								S in the	ste up
		,	*					2 0 0	(vi)
	¥				,		¥	Quantity of legacy waste processed upto (MT)	have turn to Legacy waste upon concerns
Dec-25	Dec-25	Dec-25	Mar-25	Mar 25	Mar-25	Mar-25	Dec-25	(vii) Timeline to process at each site	
		,			•	y	i i	Inert (%) (Construction tion Waste, Wood, Glass	(viii)
		-		ν.,	•	*		Compost (%) organic.	(viii) Final Destination of the
4	,			¥	. 10	*	7	RDF (%) Plastic	tination o
		•	36				4	If any Other material (%)	fthe
		4.40	0.83	0.61	0.72	121	5.23	ed Budget (Rs. In Crore)	Earmark
Tender was floated for biomining and bioremediation of this further quantity of legacy waste but cancelled due to non-aviability of sufficient no of qualified bidders as per procurement rules. Further tender floated and under evalution. Espected date of completion of Processing will be as per timeline membined.	Tender was floated for biomiring and bioremediation of this further quantity of legacy waste but cancelled due to non-aviability of sufficient no of qualified bidders as per procurement rules. Further tender floated and under evalution, Expected date of completion of Processing will be as per timeline mentioned.	Tender was floated for bromining and bioremediation of this further quantity of legacy waste but cancelled due to non-wiability of sufficient no of qualified bidders as procurement rules. Further tendering process is in progress. Expected date of completion of Procesting will be as per timeline mentioned.	Tender was floated forbiomining and bioremediation of this further quantity of legacy wants but cancelled due to non-aviability of sufficient no of qualified bidders as procurement rules, Further tendering process is in progress. Expected date of completion of Processing will be as per timeline mentioned.	Tender was floated for biomining and boremediation of this further quantity of rigacy waster but cancelled due to non-aviability of sufficient no of qualified bidders as per procurement rules. Further tendering process is in progress. Expected date of completion of Procesting will be as per function mentioned.	Tender was floated for Bontining and bloremediation of this further quantity of lyacy waste but cancelled due to non-axiality of sufficient no diqualified blodders as per procurement rules. Further tender floated and under evaluation. Expected date of completion of Processing will evaluation, be as per timeline mentioned.	Tender was floated for bemining and bicremediation of his further quantity of legacy waite but encedled due to non-aviability of sufficient no of qualified blodders as per procurement rules. Further tender floated and under evalution. Expected date of completion of Processing will be as per timeline mentioned.	Tender was floated for bonning and concentrations this further quantity of legacy waste but cracefield due to non-avaisability of sufficient no of qualified bidders as per procurement rules. Further tender floated and under evalution. Expected date of completion of Processing will be as per timeline mentiones.	Action plan to remidiate and recover the sites	

	54	8	52	5	S	49	8 8	Phas
North 24	Nadia	Nadia	Nadia	Nadia	Birbhum	Birbhum	District	e-II:St
orth 24 Kanchrapara	Santipur	Ranaghat	Nabadwip	Gayeshpur	Suri	Rampurhat	CLR	atus of Bio-miz
	-		-	13		и	No. of Legacy waste sites	ing and I
1 Bidhanpally	Moylar math. Ward no 10	Anulia GP	Near Bishmupriya Hali Station, Ward No. – 1	Near VS Club. Ward No16 & Near SHG Training Centre, Ward No15	Dhanyogram (IL No 206)	Bonat & Kusumba Road	(ii) Legacy waste Site No. of Legacy Legacy Location of site sites	Phase - II : Status of Bio-mining and Bio - Remediation of further quantity of Legacy maste water to Legacy waste upto November, 2024.
23.4150386°N	23.2501021°N 88.4116394°E	23 268035*N 88.55683*E	23.4150386*N 88.3562766*E	22,95519*N 88,472313*E 6c 22,953212*N 88,46226*E	23.95225°N 87.48576°E	24.18826°N 87.75746°E	GPS coordinate (Lat	of further qua
3.00	# Z	6.31	12.35	5.00	2.00	3.85	(III) Area of Dump Site in acre	ntity of L
54,500	86,840	90,750	n.s.u.t	13.500	48.870	49,280	(iv) Quantity of Waste in each site (MT)	egacy mas
,					à.		Inert (%) [Construction Waste, Wood, Glassert)	hav
						(X)	try Composition of the first (%) Structio Compos RDF (%) Waste, t (%) Glass organic. etc)	e turn to
•	-	,					RDF (%)	Legacy
		,	,			×	Process If any adopted Other to materia remidiat 1 (%) e at each	waste u
		,	· ar	9			Process adopted to remidiat e at each site	oto Nov
1		,	(%).			4	Quantity of legacy waste processed upto (MT)	have turn to Legacy waste up to November, 2024.
Dec-25	Dec-25	Dec-25	Dec-25	Dec-25	Dec-25	Dec-25	(vii) Timeline to process at each site	
C4				*	*	19	Inert (%) (Constru ction Waste, Wood, Glass	(viii) Final Destination of the
	,		A	16			Compost (%) organic	Final De
			,		4	*	RDF (%)	tination o
		30				×	If any Other material (%)	f the
	***			0.74			ed Budget (Rs. In Crure)	Esemark
Tender was floated for biomining and bioremediation of this further quantity of legacy waste but cancelled due to non-aviability of sufficient no of qualified bidders as per procurement rude. Further tendering process is in progress. Expected due of completion of Processing will progress.	Tender was floated for biomining and bioremodiation of this further quantity of legacy waste in transcried due to non-aviability of sufficient no of qualified bidders as per procurement rules Further bendering process is in progness. Expected date of completion of Processing will progness as per timeline mentioned.	Tender was floated for biomining and bioremediation of this further quantity of legacy waste bir cancelled due to non-aviability of sufficient no of qualified bidders as per procurement rules. Further tendering process is in progress. Expected due of completion of Processing will progress.	Tender was floated for biomining and boremediation of this further quantity of typey waste but cancelled due to non-availability of sufficient no of qualified bidders as per procurement rules. Further tender floated and under evaluation. Expected date of completion of Processing will be as per fineline mentioned.	Tender will be floated shartly for biomining or biomerchation of this further quantity of legacy waste but cancelled due to mea-visibility of sufficient no of qualified bidders as per procurement rules, further tendering process is in progress, Espected date of completion of Procesing will be as per timeline mentioned.	Tender was floated for bentining and bicremediation of this further quantity of legacy waste but cancelled due to non-aviability of sufficient run of qualified bidders as per procurement rules. Further bender floated and under evalution. Expected date of completion of Processing will be as per timeline mentioned.	Trender was floated for beamining and procures assessed this further quantity of legacy wasta but cracelled due to manaviability of sufficient no of qualified bidders as per procurement rules. Further tender floated and under cralution. Expected date of completion of Processing will be as per timeline mentiones.	Action plan to remidiate and recover the sites	(viii) Final Destination of the

24 Taki 1 Mansing road 24 Taki 1 Stadium Para, Wann Para, Wann 1 Stadium Para, Wann 1 1 Contai Digha Road hipur 1 Contai Digha Road hipur 1 Ramkrishnapur 1 Ramkrishnapur 1 Stabhas Udyan trenching ground 9s 1 Ward No 17	North 24 Taki 1 Mansing road Pgs Purba Burdwan Katwa 1 Stadium Para, W- Burdwan Contai 1 Contai Digha Road Medinipur Egra 1 Ramkrishnapur	North 24 Taki 1 Mansing road Pgs Puritu 1 Stadium Para, W- Burdwan 1 Stadium Para, W- Puritu 12 Contai Digha Road Medinipur Contai 1 Contai Digha Road	North 24 Taki 1 Mansing road Pgs 1 Stadium Para, W-Burdwan 1 Stadium Para, W-	North 24 Taki 1 Mansing road Pgr		Beside Indira Park North 24 Borgaon 1 (opposite Truck 8)	Near Banipur Home, Ward No	SI (i) District ULB Waste She Vocation of site coo	Phase - II : Status of Bio-mining and Bio - Remediation of further quantity of Legacy waste country to Legacy waste copie (vi) [viii] Final Destination of the Engraph Farmark
22.71924N, 88.38049E 21.765422N, 87.730497E 87.4519.13*E 88.18979*E	8 93308'E 89 38045E 88 38045E 87 750407E 87 750407E	8 93308°E 22.71923N, 88.38045E 88.730407E	8. 93308°E 22.71923N, 88.38046E	8.93308°E	N-CSC-N	23°1'44,13°N 88°50'31.40°E	22.81.8064*N 88.635827*E	GPS of coordinate (Lat S & Long)	urther quant
3.48	032	Ĝ.		2.00	0.80	2.26	R. 1.	(III) Area of Dump Site in acre	lity or Le
36,840	76,400	76,400		17.540	Assessment under process	Assessment under process	Assessment under process	Quantity of Waste in each site (MT)	gacy mass
					(K)		•	Inet (%) Inet (%) (Constructio Compos RDF (%) n Waste, t (%) Flastic ma (cod, Glass organic.	have
-	80	8				•	,	Compos t (%) organic	turn to
	,			12	•		*	RDF (%)	Ligacy 1
			,				٠	(%)	vaste up
	y.	*0			,	E	¥	3 % W a	to Nove
					,			Quantity of legacy waste processed upto (MT)	have turn to Legacy waste upto November, 2024.
	Dec-25	Dec-25	Dec-25	Dec-25	Dec-25	Dec-25	Dec-25	(vii) Timeline to process at each site	
_		*	24.	(x		,	*		(viii)
	· ·	4			-	20	•	Compost (%) organic.	Final De
				4	7		.a.	RDF (%)	Final Destination of the
					×	T k		If any Other material	of the
								ed Budget (Rs. In Crore)	Earmark
	Tender was feated for blomining and bioremodiation of this further quantity of legacy waste but cancelled due to non-aviability of sufficient no of qualified bioders as per procurement rules. Further tender flowed and under evalution. Expected date of completion of Processing will be as per timeline mentioned.	Tender was floated for biomining and bioremediation of this further quantity of legacy waste but cancelled due to non-aviability of sufficient no of qualified bidders are programment rules. Further tendering process is in progress. Expected day of completion of Processing will progress. Expected day of completion of Processing will progress.	Tender was floated for biomining and therenseilation of this further quantity of egacy waste but cancelled due to non-aviability of sufficient no of qualified bidders as per procurement rules. Further tendering process to in progress. Expected due to completion of Processing will be as per timeline mentioned.	Tender was floated for biomining and betremedation of this further quantity of legacy waste but cancelled due to non-aviability of sufficient no of qualified biddens as per procurement rules. Further tendering process is in progress. Expected date of completion of Processing will be as per timeline mentioned.	Assessment of present further quantity of legacy waste, after finalization of the quantity tender will be floated. Expected date of completion of Procesting will be as per timeline mentioned.	Assessment of present further quantity of legacy waste, after finalization of the quantity tender will be flasted. Expected date of completion of Procesing will be as per timeline mentioned.	Tender was floated for biomining and bioremediation of this further quantity of legacy was to but cancelled due to non-avaisability of sufficient no of qualified blodders as per procurement rules. Further tendering process it in progress. Expected date of completion of Processing will progress be as per timeline mentioned.	Action plan to remidiate and recover the sites	

ase - II : Status	of Bio-mining	and Bio	- Remediation of	f further quar	atity of L	egacy Waste	have turn to Legacy was (v) Composition of the Waste	turn to I	egacy w	aste up	to Nove	mber,2024. Quantity	ET '	(viii) I	final Des	ination o	the	Earmark		Phase - II : Status of Bio-mining and Bio - Remediation of further quantity of Legacy Waste accumulated in the formulation of the Legacy waste up to November, 2024. (v) Composition of the Waste Process Quantity Control Process Quantity Quantity Process Quanti
	2 6	No of Legac	Legacy waste Site		(iii) Area	m	Inert (%) (Constructio	Compos	RDF (%)	11	adopted		Timeline to process at			RDF (%)	Other material	Budget (Rs. In	Action plan to remi	Action plan to remidiate and recover the sites
SI (i) District	ULB L	101221	Location of site co	coordinate (Lat	Site in	each site (MI)		organic.	Mastic	nateria 1 (%)	remidiat e at each site	upto (MT)	-	Wood,	organic.		(%)	Crore)	Expected date of comple	Expected date of completion of Procesing will be as per
		Sign	RWMC	SCHOOL SE	52,00	under		5		3			Dec-25	8					timeli	timeline mentioned.
66 HOOGHL	Serampore	+	200	88.312026		process														
HOOGHL	Uttarpara-																			
НООСН	Konnagar																		Tender matured for bi	Tender matured for biomining and bioremediation of
	Chandannagore		Kalupukur Vermi- Compost Plant, Kolupukur Bhagar	22°52'13"N, 88°21'32"E	4.94	1,06,252	*			W.	·	¥	Dec-25		ï			75 75	this further quantity of file processed for AA & of Processing will b	this further quantity of legacy waste and subsequency file processed for AA & FB. Expected date of completion of Processing will be as per timeline mentioned.
69 Hoogniy	MC																		Tender matured for b	Tender matured for blemining and biommediation of this further quantity of legacy waste and subsequently
	Hooghly-	4		27" 53" 35" N;	6.50	1,02,159	(*)		r		y		Dec-25		٠	ā		5.62	file processed for AA of Processing will b	file processed for AA & FS. Expected date of completion file processed for AA & FS. Expected date of completion of Processing will be as per timeline mentioned.
70 Hooghly	Chinsurah			8							1								Tender was floated for	Tender was floated for biomining and bioremediation of this further quantity of legacy waste but rancelled due to
71 Hooghly	Bhadreswar	۲	Sanjay colony, N S Road,	22.834139°N, 88.349718°E	0.42	320000	*		100	500	We.		Dec-25	,	•	198	¥	16.50		into stutes 'quastry' or of qualified bidders as per non-avability of sufficient to of qualified bidders as per procurement rules. Further tender floated. Expected date procurement rules. Further tender floated. Expected date of completion of Processing will be as per timeline of completion of Processing will be as per timeline.
								1			1		Dav 25					2.52		Assessment of present further quantity of legacy waste is under process and after finalization of the quantity is under process and after finalization of the quantity
72 Hooghly	Bansberia	2	Ward no. 8 & 18	22* 57*45.1* N 88* 23*45.3* E	2.79	47000			+	1	1				1	1	1	1	Assessment of prese	Assessment of present further quantity of legacy waste is under process and after finalization of the quantity
	Bally	_	Chandmari	22.635658°N S8.334197°E	3.00	Assessment under process		,	y		(1)	ř.	Jun-26	1			v		after 1st phase of t completion of P	to unue yeals of loated However work will be initiated tender will be floated However work. Expected date of after 1st phase of biemining work. Expected date of completion of Precessing will be as per timeline mentioned.
			Belgachia	22°36'35"N	21.93		X.	•					Dec-27	6				22,00		Tender will be floated shortly for biomining and bioremediation of this further quantity of legacy waste. However work will be initiated after 1s phase of biomining work, Expected data of completion of Processing will be as per timeline mentioned.
				26.564305°N	250	Assessment	ent						Dec-25	18		,			Assessment of pres after finalization of Expected date of co	Assessment of present further quantity of legacy wasts, after finalization of the quantity tember will be finance. Expected date of completion of Processing will be as per Expected date of completion of Processing will be as per fineline mentioned.
75 Jalpaiguri	Jalpaiguri	1	Paharpur			+	-		+	+				1						Tender will be floated shortly for biomining and remediation of this further quantity of legacy wa
76 Nadia	Kalyani	ы	Near Kacharipara, Ward No6 & Beside highway, Ward No10	a, 22.960863°N, 88.439664°E & 22.960863°N 88.439684°E	HZ H,Z	85,000							Dec-25						4.68 Expected date of o	bioremediation of this further quantity of legacy wasse. Expected date of completion of Processing will be as Pet timeline mentioned. Tender was floated for biomining and bioremediation of
Nadia	Talverpur		Cremation Ground	and 23.270603°N 88.521961°E	E Z	11,620			•	**	*	•	Dec-25	u .			(*	3.	this further quantit non-aviability of s procurement ri- progress. Expects be as	this further quantity of legacy waste but cancelled due to this further quantity of legacy waste but cancelled as a non-aviability of sufficient to of qualified bidders as per procurement rules. Further tendering processe is in progress. Expected date of completion of Processing will be as per timefine mentioned.

89	88	84	22	85	23	25	8	7	78	3 2 2	Phas
Paschim Burdwan	North 24	North 24	North 24	North 24	North 24	North 24	North 24 Pgs	North 24	Nadia	District	6 - II : Sta
n Asansol MC	Panthati	Tiugarh	Madhyamgram	Khardah	Halisəhər	Carula	Barrackpore	Shetpara	Krishnanagar	пгв	tus of Bio-min
n 		-	3	-	-	1	1	ю	1	No. of Legacy waste sites	ng and B
a Asansol- Kalipahari, b.Burmpur- Hirapur, c.Ranigan J-Ronai, d.Jamuria - 6 Nos Bypass, e.Kulti- Aldi	Ramchandra Pur	Mathpara	Digheria	Ruiyaiswaripur	Niraljan Trenching Ground	Fanching Ground Road	Kolkata Road	Madral & Jilabi Math	Godadanga, Ward	(ii) Legacy waste Site No. of Legacy Location of site sites	io - Remediation
a.23.61445°N.8 7.13020°E b.23.661219°N. 86.99999'E c.23.614345°N.8 nat. 7.13320°E, to. 42.370714°N. 87.074470°E, e.23.70344°N.8	2241'31'N 88°23'10"E	22.88326°N 88.02701°E	12.69264* 88.50134°E	22*44'3\!"N 88*24'25"E	8 23.2501021°N 88.4116394°E	22.817161*N 88.372613*E	22.748542°N 88.382122°E	22.87426°N 88.41807°E & 22.85902°N 88.39001°E	(23.4052240"N 88.5116291"E	GPS coordinate (Lat & Long)	or runner qua
36	1.50	4.90	7,17	2.75	0.84	1.80	5.00	2.57	8.00	(III) Area of Dump Site in acre	and or a
Assessment under process	1,20,000	70,000	1,87,128	62,027	43,905	90,148	1,14,696	1,17,000	Assessment under process	(iv) Quantity of Waste in each site (MI)	1
			4		,		*	x =		Inert (%) (Constructio n Waste, Wood, Glass etc)	hav
	1,	,					,			Compos t (%) organic	have turn to Legacy was
		,			4		14/	1	X	RDF (%)	Legacy of the Wa
,	-	7.	,			×				If any Other materia	waste u
100			,							Process adopted to remidiat e at each	pto Nov
	1.	6						1		Quantity of legacy waste processed upto (MI)	ember,202
Dec 2	Dar-25	Dec-25	Dec-25	Dec-25	Feb,2026	Dec-25	Dec-25	Dec-25	Dec-25	(vii) Timeline to process at each site	
		×.		,	**	· ·	9			(Constru ction Waste, Wood, Glass	(viii)
¥.		i.				3				Compost (%) organic	(viii) Final Destination of the
				- 0			F-			RDF (%)	tination o
					3	*				If any Other material	f the
	6.60	3.85	10.29	3,41	2.41	4.96	6.31	ş.		ed Budget (Rs. In Crore)	Earmark
Assessment of present further quantity of legacy wasks, after finalization of the quantity tender will be floated. Expected date of completion of Procesing will be as per timeline mentioned.	LOI already issued to agency for Homining and bioremediation of this further quantity of legacy waste. Expected date of completion of Processing will be as por timeline mentioned.	2nd c soo		2nd call bender did not nature and 3 rd call to be initiative soon for biomining and bioremediation of this further quantity of legacy waste. Experted date of completion of Processing will be as per timeline mentioned.	bioremediation of this further quantity of legacy waste. Expected date of competion of Procestig will be as per timeline mentioned.	bioremediation of this further quantity of legacy waste. bioremediation of the further quantity of legacy waste. Expected date of competion of Procesing will be as per Expected date of competion of Processing will be as per Expected date of the further of the period o	soon for biomining and bioremediation of this further quantity of legacy waste Expected date of completion of Procesing will be as per timeline mentioned. Tendor under process@nd.coll) for biomining and	Lenter will be power aroung an expensive waste. Somewhaten of this further quantity of legacy waste. Expected date of completion of Processing will be as per timeline mentioned. Indicate the process of the control of the contro	Assessment or present a many quantity tender will be floated after finalization of the quantity tender will be as per Expected date of completion of Processing will be as per timeline mentioned.	Action plan to remidiate and recover the sites	Phase - II : Status of Bio-mining and Bio - Remediation of furtner quantity in the bare turn to Legacy waste upto November, 2024. [viii) Final Destination of the Earmark

			1	1	1	-							process		85°25'37"E	Manapora	,	Ralpur-Sonarpur	South 24	8
Expected date of completion of Processing will be as per timeling mentioned.				(4)		Dec-25	I.		4	,	,		Assessment	10.00	22°25'16"N					1
Assessment of present further quantity of legacy waste, after finalization of the quantity tender will be finaled.	-	1		+	1	1		1		1					88.20567°E	No 35	-	Maheshtala	Pgs	89
	5.72	i.	20	,		Mar-26			*		r	S.	1,04,000	19.61		Sarengabad, Ward				
LOI already issued for biomining and bioremediation of this further quantity of logacy waste. Expected date of	1		+	+	1										85.97531E	cWard 5				
Assessment or present after finalization of the quantity tender will be floated, after finalization of the quantity tender will be as per Expected date of completion of Procesing will be as per timeline mentioned.		*	×	*		Dec-25	*			(*)			Assessment under process	2.00	85.971785°E, 6.23.37796N, 85.98471E, c.23.34956N,	SH. Road abin	u	jhalda	Purulia	88
further quantity of legacy waste,								site				etc)	1				sites		_	
	(Rs. In Crore)	material (%)	Plastic	(%)	Waste, Wood,	recessed process at Waste, organic.	RDF (%) Other to waste Plastic materia remidiat processed 1 (%) e at each upto (MT)	to remidiat	Other Dateria			(Constructio Compos n Waste, t (%) Wood, Glass organic.	Quantity of Waste in each site	of Dump Site in	GPS coordinate (Lat	Location of site Coordinate (Lai	No. of Legacy waste	ULB	SI (i) District	S 41
Action plan to remidiate and recover the sites	_			Compost	(Constru	(ita)	of legacy	Process				Inert (%)	(iv)			Legacy waste Site	(ii) Lega			+
*	Earmark	of the	stination	(viii) Final Destination of the	Inert (%)		Ountity	3	Sie	(v) Composition of the Waste	aposition	(v) Cor					S and Di	us of Bio-minin	- II : Statu	Phase
	1					F. Burl	mber, 202	to Nove	sizes of t	e dump	ed in th	e accumulat	egacy Wasti	intity of L	of further qu	Rio. Remediation of further quantity of Legacy Waste accumulated in the dump sizes of the ULBS of Mest Design.	B			
accumulation of regular fresh waste during the los power of r	D Waste	ular fres	a of reg	umulatio.	e to acci	langal de	-CTAT-													

O.A. 673/2018 updated report till November, 2024

Plantation Activities

Sl. No.	River	Division	Details of plantation activities along the river
1	Ganga	24 - ParganaNorth	Nil
		Nadia Murshidabad	2 nd year maintenance work over 2 Hasis going under Namami Gange Scheme (one side plantation).
2	Churni	Nadia Murshidabad	Advance (Nursery work) 100% completed. Creation work 100% completed during 2021-22. 3rd year maintenance work is going on for 7.265 Ha (One side).

Development of Bio-Diversity Park

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

Chief Conservator of Forests, SDP & Member Secretary, WBSFDA