

Nandini Ghosh, IAS
Senior Special Secretary



DEPARTMENT OF URBAN
DEVELOPMENT & MUNICIPAL AFFAIRS
GOVERNMENT OF WEST BENGAL
"Nagarayan" DF-8, Sector - 1,
Salt Lake, Kolkata - 700 064
Ph. : (033) 2321-1121
E-mail : nandinighosh.jsudma@gmail.com

Memo No. 25-Sr. Spl Secy(NG)

Date: 22.02.2023.

To,
The Executive Director (Technical),
National Mission for Clean Ganga,
Ministry of Jal Shakti, GOI,
(Department of Water Resources, River Development & Ganga Rejuvenation)
1st Floor, Major Dhyan Chand National Stadium, India Gate, New Delhi-110002.

Subject: Submission of Quarterly Progress Report for the period from October 2022 to December 2022 in compliance with the order of Hon'ble NGT under OA – 200/2014.

Sir,

With reference to the above subject, I am directed to attach herewith an Updated Report on OA 200 from West Bengal for the period from **October 2022 to December 2022**. The Table of Contents of the Report is as under:

Sl. No	Content	Annexure No.
1.	Main Report	Nil
2.	Report on Monitoring	Annexure-Main Report
3.	Sewage Generation Report	I
4.	STP Report	II
5.	List of Polluted Drains	III
6.	MOM held on 7/11/2022	A
7.	Report from Forest Department	B
8.	Report of SWM, SUDA	C
9.	Report from P&RD	D
10	Compulsory Site Inspection Report, KMDA for September 2022	E

It may kindly be noted that Annexure- Main Report is an elaborate Report on Monitoring and Review of the ongoing work indicating the all-out efforts taken by the State to curb and arrest Pollution in the River Ganga. It is to be most humbly stated that due to sustained efforts of Solid and Liquid Waste Management on the Ganga basin, the water quality of the river has been improved and the river Ganga is now placed in the lesser Priority Category from P-III to P-IV.

This is for your kind perusal.

Yours faithfully,


22/02/2023

Copy forwarded for kind information to:

1. DG NMCG, 1st Floor, Major Dhyan Chand National Stadium, India Gate, New Delhi-110002.
2. Principal Secretary, Department of Environment, Pranisampad Bhavan, 5th Floor, LB-2, Sector-III, Salt Lake, Kolkata-700106.
3. The Principal Secretary, Department of UD MA & Executive Chairperson, WBSPMG
4. The Chief Executive Officer, Kolkata Metropolitan Development Authority, Unnayan Bhavan, Sector-II, Salt Lake, Kolkata- 700091.
5. Municipal Commissioner, Kolkata Municipal Corporation in the rank of Principal Secretary, 5, S.N. Banerjee Road, Kolkata-700013.
6. Member Secretary, WBPCB, Paribesh Bhavan, 10A, LA Block, Sector III, Bidhannagar, Kolkata, West Bengal 700106.
7. Executive Director, Projects, National Mission for Clean Ganga, Ministry of Jal Shakti, GOI, 1st Floor, Major Dhyan Chand National Stadium, India Gate, New Delhi-110002.
8. Project Director, WBSPMG.
9. Director, Technical (T-III), National Mission for Clean Ganga, Ministry of Jal Shakti, GOI, 1st Floor, Major Dhyan Chand National Stadium, India Gate, New Delhi-110002.
10. Assistant Project Director, WBSPMG
11. Dr. A.K. Vidyarthi, Additional Director & Divisional Head, WQM-II, Central Pollution control Board, Ministry of Environment, Forest & Climate Change, GOI, Parivesh Bhawan, East Arjun Nagar, New Delhi – 110032.
12. Director SUDA, HB-305, AB Rd, HC Block, Sector III, Bidhannagar, Kolkata, 700106.
13. Director General, Tolly Nullah, 5, S.N. Banerjee Road, Kolkata-700013.
14. Chief Engineer, GAP Sector, Unnayan Bhavan, Sector-II, Salt Lake, Kolkata- 700091.
15. Director General, GAP Sector, KMDA.
16. Chief Engineer, MED, Bikash Bhavan, Salt Lake, Kolkata-700091.
17. Chief Engineer, PHE, Department of Public Health Engineering, New Secretariat Building, 7th Floor, 1, K.S. Roy Road, Kolkata-700001.
18. Shri T.K. Gupta, Chief Technical Advisor, West Bengal State Pollution Control Board and Environment Department, Government of West Bengal, Paribesh Bhavan, 10A, LA Block, Sector III, Bidhannagar, Kolkata, West Bengal 700106
19. Special Law Officer, UD & MA Department with a request to kindly forward a copy of the Report Ld AOR for her kind noting.
20. IT Department, UD & MA for uploading the Report in the NGT portal of our website.
21. OSD to Municipal Commissioner, Kolkata Municipal Corporation, 5, S.N. Banerjee Road, Kolkata-700013
22. Senior PS to Principal Secretary, UD & MA Department.

 22/02/2023

Nodal Officer to NMCG and CPCB

&

Senior Special Secretary

NANDINI GHOSH, IAS
Senior Special Secretary
Department of Urban Development &
Municipal Affairs
Govt. of West Bengal

Main Report

Quarterly progress (October-December2022) report						
Sl. No.	Concerned Department	Topic of Action point	Targets to be achieved as per orders dated 10.12.2015,	Targets achieved and the reasons for delay in compliance	Targets not achieved and the revised timelines proposed*	Action taken or suggested for violation of timelines or non-achieving of targets
[1]	[2]	[3]	[4]	[5]	[6]	[7]
1	KMDA,KMC,MED,PHH	Action points for STPs are separately considered in Annexure II	As per order of Hon'ble NGT vide OA No 593/2017 & OA No 148/2016 dated 21.5.20 revised time line for all action points are under review and active consideration. For details, pls refer to Annexure -II.	Annexure II	Annexure II	Annexure II
2	KMDA,KMC	Presently in-situ treatment work is completed at Jangipur drain and in future it will be tapped in the ongoing Baharampore - Jangipur Interception & Diversion with STP Project.	As per order of Hon'ble NGT vide OA No 593/2017 & OA No 148/2016 dated 21.5.20 revised time line for all action points are under review and active consideration. For details, pls refer to Annexure - II.	pls refer to Annexure-II	NA	pls refer to Annexure-II
3		Details of 56 drains are enclosed as Annexure-III	As per order of Hon'ble NGT vide OA No 593/2017 & OA No 148/2016 dated 21.5.20 revised time line for all action points are under review and active consideration. For details, pls refer to Annexure - III, and IV.	Annexure - III	Annexure - III	Annexure - III
4		Demarchation of Flood Plain Zone		A Report has been received from the Environment Department in this regard on 28.06.2021. The Report has been prepared by Department of Geogrpahy, Univeristy of Calcutta. Both the Environment Department and UD & MA Department are going through the Report, post which appropriate actions will be taken.	NA	NA
	Irrigation &Waterways Department	Protection and management of flood plain zones (FPZ)				
5		North 24 Parganas - Protection to the severely damaged left bank of river Hooghly in between Chaiotanya Ghat and Kanch Mandir Ghat by providing cement concrete block pitching for a length of 170 mm and boulder sausage protection work for a length of 50 m within Ward no. 30 & 31 of Baranagar municipality in P.S. Baranagar, District North 24 Parganas.	31.03.2021	Completed	NA	NA
6		North 24 Parganas - Protection to the severely damaged left bank of river Hooghly in between Alambazar Government Quarter campus toRamlochan Babu Ghat by providing cement concrete block pitching for a length of 215 m and reconstruction of 50 m guard wall in front of Bhabkunja Ashram undre Ward no. 4 of Baranagar municipality in P.S. Baranagar, District North 24 Parganas.	31.03.2021	Completed	NA	NA
7		North 24 Parganas - Protection to the left bank of river Hooghly from Mangal Pandey Ghat to Malanch Tourist Lodge near Vivekananda State Police Academy for a length of 135 m including renovation of sluice under Barrackpore Municipality in P.S. - Barrackpore, Dist. - North 24 Pgs.	31.03.2020	Completed	NA	NA
8		South 24 Parganas - Protection work to the left bank of Hooghly embankment at Sulapani Ghat near Harna Sluice for a length of 200m in Block - Diamond Harbour-I, P.S. Diamond harbour, Dist-South 24 Parganas.	31.03.2021	60 % progress achieved.	Mar-23	All out effort has been laid to complete in revised target.
9		South 24 Parganas - Protection on left embankment of the Hooghly River for a length of 150 m by dumping Geo-Bag below L.W.L with slope protection by HDPE bags at pujali in P.S - Budge Budge , Dist- South 24 Parganas.	31.03.2022	Completed	NA	NA

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[1]	[2]	[3]	[4]				[5]	[6]	[7]
10		South 24 Parganas - Protection of Hooghly left embankment with Brick Block Pitching for a length of 250 M at Kanchantala Shasan Ghat kali Mandir within Ward No 140 of KMC in P.S – Nadial , Dist- South 24 Parganas	31.03.2022				90 % progress achieved.	Jul-22	All out effort has been laid to complete in revised target.
11		Howrah - Protection to right embankment of Hooghly River at the confluence of Chapa Khal for a length of 210 m at Kalinagar in Block Uluberia -I, P.S. Uluberia, District Howrah.	31.12.2020				Completed	NA	NA
12		Howrah - Protection to right embankment of Hooghly River at Tetikhola for a length of 150 m in Block Shyampur- I, P.S Shyampur, District Howrah.	31.12.2020				Completed	NA	NA
13		Howrah - Protection to right embankment of Hooghly River at the confluence of Gouriganga Khal at Chalkashi for a length of 240 m in Block Uluberia-I, PS Uluberia, District Howrah.	31.12.2020				Completed	NA	NA
14		Howrah - Protection of Hooghly right embankment for a length of 300 m at Sirishtala, Gadiara, in Block Shyampur-I, P.S Shyampur, District Howrah.	31.12.2020				Completed	NA	NA
15		Maintaining minimum environmental flow of river.	The river is a perennial river. The environmental flow is maintained through the release from the Farakka Barrage throughout the year.						
16	West Bengal State Pollution Control Board (WBPCB)	Preventing discharge of Industrial effluents in Ganga and its tributaries/ drains by ensuring installation of proper functioning of ETPs/CETPs	There are 41 Grossly Polluting Industries along Ganga (total 54 in the State) in the state of West Bengal. Total water consumption is 110 KLD (approx.) and total waste water generation is 88.40MLD (approx.) for 41 GPIs. All the 41 GPIs have Effluent Treatment Plant (ETP) in place and are under regular surveillance of the State Board including monitored through Online Continuous effluent Monitoring System (OCEMS).						
17		Taking action against polluters by way of recovering compensation for restoration of the damage to the environment							
18	WRIDD(SWID)	Steps for conservation of groundwater particularly with reference to critical, semi critical or over exploited areas	Ground water conservation through rainwater harvesting and Artificial Recharge to GW				Targets achived for 19 completed schemes.		
			District	Block Adjacent to polluted stretch of River Ganga	Nos.	Status			
			North 24 Parganas	Barrackpore I (safe)	1	Completed (2020)			
				Barrackpore II (safe)	1	Completed (2020)			
				Bidhannagar Municipal Corpn.	1	Completed (2021-2022)			
			Howrah	Bally-Jagacha (safe)	1	Completed (2016)			
			KMC (not categorised)		9	Completed (2016)			
					1	Completed (2017)			
					3	3 completed (2020)			
			South 24 Parganas	Diamond Harbour I (safe)	1	Completed (2017)			
				Diamond Harbour II (safe)	1	Completed (2019)			
			Safe blocks adjacent to polluted river stretch of river Ganga has been considered for GW recharging as hydraulic gradient is positive towards river Ganga and thus GW is in losing condition. Apprehending critical groundwater condition in future i.e. safe blocks become semi critical/critical/ overexploited. GW conservation measures have been taken up a precautionary measure thereof.						
		Activities	District	Work done till September2022					

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19	P&RD	Vetiver Plantation	South 24 Parganas, Murshidabad, Hooghly, Malda, Howrah, Purba Bardhaman, Nadia	73.78 Km			
		Other Plantation		16.62 Ha			
		Rooftop Rain water harvesting		15			
		Restoration of water bodies		1464			
		Bio-diversity Park		19			
20		Liquid Waste Management					
21	State Water Investigation Department (SWID)	Restoration of water bodies	Restoration of water bodies for rainwater harvesting		Target achieved		ater bodies have been excavated/re-excavate
			District	Status			
			South 24 Parganas	Around 300 KM of old sited creeks have been re-excavated for rainwater harvesting in blocks (where groundwater is salinity infested) adjacent to lower reach of River Ganga			
22	UDMA	Utilisation of treated sewage and septage management	The Department of UD & MA has already framed a Policy on The Re-Use of Treated Water & notified it on 30th June 2020. A DPR is under preparation for using treated water of the Kalyani STP. The water will be used for Pisciculture, Gardening, road cleaning and washing purpose.		<p>• State Government has taken up a pilot project of re-use of waste water generated from 21 MLD STP with 2 units located at Kalyani, which will be re-used. KMDA is preparing DPR in house for reusing the treated water for cleaning of Stadium, Gardening & use by Kalyani Krishi Viswa Vidyalaya. The DPRs are in progress & would be finalized soon.</p> <p>Action by KMC :</p> <p>• KMC has mandated re-use of waste water for buildings with more than built-up area of 20000 sqm, in their Building Rules. As per Rule no 145 of KMC Building Rules, 2009, waste water recycling system has been incorporated in 25 buildings and house complexes exceeding 20000 sq.metre as per Environmental Impact Assessment Guideline issued by the State Govt./Govt. of India.</p> <p>It has been decided by the highest authority of Department of UD & MA to construct atleast one FSTP in each districts of WB. Accordingly it has constituted a high level Committee for the purpose of drafting a Policy for construction of customised FSTP in each districts. The Committee will submit its Report with in 15 working days. It is pertinent to mention herer, the State is already running 30KLD FSTP at South Dum DUM under supervision of KMDA. The construction of two more FSTP at North</p>	Proposed timeline for Framing up the policy by 2020 and follow up action may be taken up by next 2 years.	
23	UDMA	Preventing dumping of solid and other waste in and around Ganga	Ensuring collection & transportation of segregated solid wastes from individual household and its scientific disposal as per Solid Waste Management Rule 2016 for all the Urban local bodies (ULBs) within a limited timeframe. Removal of all the dump sites and GVPs from bank of river Ganga. Ensuring screening across all the out falls / channels / big drains that lead to river Ganga. Report from SUDA annexed in Annexure-IV.				
24	UDMA	Clearing old legacy Waste dumpsites	<p>1. Bio-mining at Mollar Bheri in Bidhannagar Municipal Corporation (BMC)</p> <p>2. Removal of the dumpsites from Dhapa within Kolkata Municipal Corporation (KMC)</p> <p>3. Removal of other legacy waste from dumpsites from other municipalities / corporations</p>		<p>Out of 37 dumpsites at 31 ULBs, action has been taken at all dumpsites. Implementation at different stages is annexed. Till date 21.99 lakh household bins (green and blue</p>		

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[1]	[2]	[3]	[4]		[5]	[6]	[7]
					colour) provided to these Ganga Towns. (Annexure V)		
25	UDMA	Public awareness and involvement for prevention and control of pollution of Ganga	Intensive IEC activities for all the ULBs situated beside the river Ganga involving all the people to generate public awarness regarding solid waste management rule 2016, sanitary landfill facility, procedure of scientific disposal of solid waste, necessity of sewage treatment, arresting the un-treated sewage to river Ganga, promoting eco-friendly products, banning of all palstic waste within a time frame.		1) Centre for Environment and Education, an expert agency, a Centre of Excellence under Ministry of Environment & Forest, Government of India has been engaged as State Level IEC Agency for Development of communication plan, training plan and training module on waste disposal. Communication plan for awareness generation on solid waste management has been prepared. 2) State level logo and slogan competition has been organized on scientific waste disposal in the month of September, 2019 and December, 2020. 3) SHG based publicity campaign in all ULBs was organized in September, 2019. Similar campaigns were there in December, 2020 also. 4) Eco friendly products and products from waste materials are being promoted as alternative to plastics through fairs. 5) Handbook has been prepared on SWM and leaflets have been circulated to all ULBs. 6) Booklet on Solid Waste Management “Barjo Babosthaponar Sahoj Path” in Bengali, Hindi (“Kachra Prabandha ka Sahaj Path”) and English(“SOLID WASTE MANAGEMENT : A PRIMER”) versions published and circulated widely. i) Capacity building training of the rag pickers have commenced and to be completed shortly.		
26	UDMA	Regulating activities on an around river Ganga including Ghats and other establishments	9 Ghats have been completed at Garulia and handed over to the ULB, 2 Ghats at Kalna and Katwa have been completed and handed over to the ULBS,2 Ghats one at Agradwip and another at Daihat are in progress. AA&ES for One Ghat (Prabhupada Ghat under ISCKON) has recently been issued. 3 Electric Crematoria (Garulia, Naihati and Bhatpara) have been completed and handed over to the ULBs. 9 electric Crematoria have been priotrised and now under feasibility study. The FSSM Policy of the State of WB for urban local bodies has been finalized and in the process of obligation. The mojour decisions under this policy are: 1. All Ganga ULBs will be having FSTPs (if not some ULBs will be clubbed together). All STPs will also be having FSTPs along with them. Under utilised STPs will temporarily be fed with the Faecal Sludge and Septage by Cess Pool vehicles. In Barrackpore STP, the low capacity utilisation is augmented to some extent by the Cess Pools carrying Faecal sludge and septage.				
27	UDMA	Plastic Waste Management	UD & MA Dept. GoWB has framed a bye-law with respect to Plastic Waste Management (Notification No: 215(Law) /C-12/NGT/Misc – 11/2020 dated 20/3/2020) Plastic carry bags are totally banned in the ecologically sensitive areas and 40 heritage / tourist sites of West Bengal 77 municipalities have banned the manufacturing, use and sale of plastic carry bags of thickness less than 50 micron and 18 municipalities banned use of single use plastic. Workshops carried out to generate awareness among different plastic waste generator and initiative taken to promote eco-friendly products as an alternative to plastic.				
28	Department of Forest	Afforestation and setting up of biodiversity parks	Activity	Polluted River Stretch/Biodiversity Park	Creation work in progress. Work delayed due to late receipt of fund.	NA	NA
			Plantation on both sides of the river	6 ha advance work completed (100%).			
29		Biological diversity of Ganga	After a preliminary survey undertaken from Farakka to Diamond Harbour, in which 80 Gangetic Dolphins were sighted, the Forest Department has prepared an Action Plan for Conservation of Ghariyals and Dolphins (2021-31) in West Bengal with a budgetary outlay of Rs. 95 crore.				

Monitoring and Supervision of Pollution Abatement Measures taken in Ganga River



WEST BENGAL POLLUTION CONTROL BOARD

(Department of Environment, Government of West Bengal)
Paribesh Bhawan
Bldg. No. 10A, Block – LA, Sector – III, Bidhannagar, Kolkata – 700 106
Tel: 2335-9088 / 5076 / 5079 / 8861 / 7428 / 8211
Fax: (0091) (033) 2335-2813 / 8073 / 5272
Website: www.wbpcb.gov.in

Comparison of Polluted River Stretches in West Bengal during 2018 & 2022

Sl.	River	2018		2022	
		BOD range (mg/l)	Priority	Max. BOD (mg/l)	Priority
1.	Vidyadhari	26.7 - 45.0	I	29.6	II
2.	Mahananda	6.5 - 25	II	31.0	I
3.	Churni	10.3 - 11.3	III	20.8	II
4.	Dwarka	5.6 - 17.0	III	5.7	V
5.	Ganga	5.0 - 12.2	III	8.0	IV
6.	Damodar	4.4 - 8.2	IV	5.2	V
7.	Jalangi	8.3	IV	6.2	IV
8.	Kansi	9.9	IV	6.3	IV
9.	Mathabhanga	8.5	IV	15.3	III
10.	Barakar	5.7	V	3.1	V
11.	Dwarakeshwar	1 - 5.6	V	3.8	V
12.	Rupnarayan	3.1 - 5.8	V	3.7	V
13.	Teesta	3.3	V	3.8	V
14.	Kaljani	6.0	V	Excluded	
15.	Karola	3.9	V		
16.	Mayurakshi	5.2	V		
17.	Silabati	3.8	V		

Priority – I : Monitoring locations exceeding BOD concentration 30.0 mg/ L

Priority – II : Monitoring locations having BOD between 20.0 – 30.0 mg/ L

Priority – III : Monitoring locations having BOD between 10.0 – 20.0 mg/ L

Priority – IV : Monitoring locations having BOD between 6.0 – 10.0 mg/ L

Priority – V : Monitoring locations having BOD between 3.0 – 6.0 mg/ L

Ref: Polluted River Stretches For Restoration Of Water Quality-2022 (Draft) published by Central Pollution Control Board

- Please refer to the table above and the data published by CPCB. It may be kindly noted that, due to the continuous monitoring and supervision work, West Bengal has been successful in improving the water quality of Ganga River and it is now placed in the lesser category i.e. Priority -IV (Priority has been decreased from III to IV).
- The Department of UD & MA is closely monitoring the work of pollution abatement in river Ganga 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, PD WBSPMG on several occasions. The MOM of the Meeting of Chief Secretary is enclosed in **Annexure- A**.

- As stated above, the water quality data for River Ganga has shown substantial improvement and as such River Ganga has now put to lesser Priority Category. As per the latest Water Quality Report, BOD level everywhere is below the permissible level and as such Ganga now may be placed in Priority-V. This has been made possible due to sustained efforts in Solid and Liquid Waste Management.
- 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.

Implementation strategy of the above-mentioned Policy will be as follows:

- ✓ In towns, where facility of STP will be available, the septage of the town will be co – treated in the STP.
- ✓ In other towns, facility for treatment of Faecal Sludge and Septage (FS &S) will be developed in a phased manner
- ✓ In some towns, if necessary, **cluster mode approach** will be taken up for construction of FSTP after assessing the proximity of ULBs, operational cost, transportation cost and overall management.

❖ **West Bengal is already having a Septage Management Plant, details of which are given as under:**

Integrated Septage Treatment Plant for South Dumdum within Promodnagar Colony.

Capacity of the Plant	: -	30 KLD (Commissioned)
Construction area	: -	0.562 Acre
Area served	: -	13.54 KM ²
No of ward served	: -	35 Nos
Population served	: -	4, 10,524 (2011 Census)

Components:-

1. Construction of 30 KLD Septage Treatment Plant.
2. Augmentation & Refurbishment of existing Cesspool/Night soil chamber.
3. Construction of approach road.
4. Supply of Cesspool.

- ✓ **Another 30KLD Septage treatment plant for North Dum Dum and Baranagar Municipalities is also fully operational.**
 - ✓ **Construction of FSTPs in Burdwan is under Tendering Stage.**
 - ✓ **DPR for construction of FSTPs in Ranaghat, Uttarpara-Kotturang and Bansberia falling under Ganga basin have been internally prepared by KMDA and submitted to NMCG for approval.**
 - ✓ **Presently, Septage and Sewage is co-treated in Gayespur and Barrackpore STP.**
- In addition to this, Department of UD & MA has also brought out an Order for fixing up the accountability & responsibility by way of incorporating Targets to be achieved, Shortfall if any with reasons in the SAR for the Officers & engineers engaged in the pollution abatement program.

❖ Tolly Nullah

The DPR of Tolly Nullah Project has been divided into two tranches. The Tranche-I comprising of 03 STPs with some critical sewer lines amounting Rs. 653 crores has been approved and is presently under Bid Preparation Stage. The DPR of Tranche-II amounting Rs. 200 crores approximately is under finalization.

Interim measures taken up by K.M.C.

- ❖ KMC has constructed 77 nos. of Community Sanitary Latrines, demolishing the make shift toilets amounting to an expenditure of approximately Rs. 87 lakhs.
- ❖ All the khatalas along the banks of Tolly's Nullah (Adi-Ganga) have been evicted.
- ❖ KMC has carried out temporary Fencing at vulnerable places of Br. X, Br. XI for about 2km for restricting the access towards the Bank of Tolly's (Adi- Ganga) Nullah resulting in minimizing the solid wastes being dumped directly to the Nullah, amounting to an expenditure of around 15 lakhs.
- ❖ KMC is carrying out cleaning of floating garbage on regular basis by installing 10 nos. of floating garbage arrester.
- ❖ KMC has installed 04 nos. of organic Composter as follows:
 - ❑ Ward no. 114, Kudghat bazar
 - ❑ Ward no. 115, near karunamoyee Temple, kudghat
 - ❑ Ward no. 82, near Chetla Bridge
 - ❑ Ward no. 73, Balaram Bose Ghat
- ❖ KMC has carried out Awareness Campaigns on Regular basis. It has placed the Banner in Bengali language across the major Ghats of Tolly's Nullah (Adi-Ganga) to make the people aware.
- ❖ KMC has carried out urgent re excavation/dredging at most polluted stretch of the upstream of Tolly's Nullah (Adi-Ganga) i.e. nearly 4.6 km, amounting to an expenditure of approximately Rs. 1.3 crores.
- ❖ It has engaged one Consultant for preparation of DPR for "Detail Survey for Dredging and to ascertain proposed beautification of Tolly's Nullah (Adi Ganga) of length about 15.5 km and preparation of DPR". The work order for which has been issued on 08/02/2021 and the Report is expected to be submitted soon.
- ❖ It has already prepared estimate for Dredging of Tolly's Nullah (Adi-Ganga) from confluence point of Ganga to Chetla Bridge, amounting to Rs. 11.16 cr. The work of dredging already started and the work has been inaugurated by Hon'ble Mayor on 17.03.2022. Below are some photographs. Work is in full swing.



❖ Mandatory Site Inspection Reports of the Engineers.

The Department of UD & MA has made out an Order no 115-UDMA-24011(99)/7/2021-JS(UDMA) dated 02.02.2021 wherein it has made all Engineers to visit sites compulsorily twice a month and submit a Report on the progress of the work along with good quality photographs (The site inspection Report of KMDA for the month of November 2022 is enclosed in Annexure-E).

❖ Information on Ganga Ghats:

- 643 no of Ganga Ghats have been identified by KMDA, SUDA and respective ULBs.
- Accordingly, every effort has been made for cleaning and proper Maintenance of Ghat.
- 100% daily sweeping of all river ghats ensured
- Community bins have been placed in all ghats (two in each ghat – green for Biodegradable waste and blue for non-biodegradable waste)
- Anti-littering messages have been displayed in each ghat.
- Public Toilets constructed at river ghats.
- Extensive IEC activities undertaken – leaflets, posters, banners have been widely circulated by ULBs and announcements are done frequently.
- A primer on solid waste management namely Borjo Babastha ponar Sahajpath had been published by UD & MA department and widely circulated in Ganga Towns
- Regular inspection by Engineers at different Ganga Ghats has been done to ensure cleanliness and compliance of Hon'ble NGT directions
- Out of 43 Ganga Towns, 40 have been declared ODF already. This has minimized the possibility of Open Defecation near the Ghats.
- NMCG has accorded approval of funding for renovation of Mayapur Prabhupada Ghat for around Rs 15 crores. Work already started.

Special Mentions

1. It is pertinent to mention here that 16 Sewage Treatment Plants (STPs) under 7 projects have been completed and put into operation during the period Jan 2022- December 2022. The details are as follows:

List of 16 STPs Completed during Jan-2022 to December-22 and made Fully Functional on the banks of Ganga river which in itself is an unmatched achievement.

Hooghly District

- ✓ STP at Baidyabati – Capacity 6 MLD
- ✓ STP at Bhadreswar - Capacity 7.60 MLD
- ✓ STP at Bansberia - Capacity 0.30 MLD
- ✓ STP at Chandannagar- I – Capacity 18.16 MLD
- ✓ STP at Chandannagar- II - Capacity 4.50 MLD
- ✓ STP at Konnagar Capacity 22.0 MLD

North 24 Parganas District

- ✓ STP at Halishar – Capacity 16 MLD
- ✓ STP at Barrackpore - Capacity 18 MLD
- ✓ STP at Naihati - Capacity - 11.56 MLD
- ✓ STP at Garulia - Capacity - 7.90 MLD
- ✓ STP at Titagarh - Capacity – 4.50 MLD
- ✓ STP at Titagarh - Capacity – 4.50 MLD
- ✓ STP at Panihati - Capacity – 12.00 MLD
- ✓ STP at Khardah – Capacity – 14.00 MLD
- ✓ STP at Kanchrapara- Capacity – 18 MLD

Nadia Districts

- ✓ STP at Nabadwip – Capacity 9.50 MLD

2. REVIVAL OF DISTRICT GANGA COMMITTEES AND INTENSIVE IEC PROGRAMME

- ❖ The District Ganga Committees (DGCs) in 9 (Nine) Ganga Districts have since been after the last SGC Meeting. The DGCs are now holding meeting on regular basis and undertaking different IEC activities like Ganga Mahotsav, Ghat Cleaning, Arth Ganga (Ghat pe Haat), Yoga Day celebration, Ganga Mashal Yatra.
- ❖ WBSPMG has also taken a number of awareness Programme for Abatement of Pollution in River Ganga.
- ✓ We have also taken up staging of Street Drama in different Ganga Ghats for creation of awareness among the masses on the prevention of Pollution in River Ganga throughout the year.
- ✓ We are involving women, school children, college students more in our programme so that the message of 'Clean Ganga and Save Ganga' spreads widely across the State.

3. Different Technologies are now under consideration of State for Pollution Abatement involving low cost & small land parcel

- ✓ **Johkasou Technology**: A low cost technology for setting up of STPs and FSTPs by Daiki Axis Environmental Pvt. Ltd. (India). A 1st Level interaction meeting with Daiki Axis has been made for pollution abatement of 3 big drains at Rishra, Kamarhati and Dhulian Municipalities.
- ✓ **1 Pilot project at Dankuni Canal** for pollution abatement work by the CPCB with the assistance of IIT, Khargpur has been under active consideration.

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, NKDA and Kharda. About 1000 MLD of treated water in EKW is being used for Pisciculture. Around 10-20% of the treated water from STP is now being used for different purposes to save the portable water.
- WBSPMG is setting up Stalls in different Melas, Events for mass awareness towards pollution abatement and also showcasing the use of treated water for Gardening, agricultural activities and Pisciculture. We have already booked stalls in Ganga Sagar Mela, Book Fair and other Melas for this purpose as use of Treated Water is a huge challenge in water abundant states like ours. (Photogallery is attached below)
- We have displayed the Design Parameters in all our STPs and we are now integrating these data in the Paribesh App of WBPCB so that the compliance status is instantly available in the App after water quality testing.

Photo Gallery

Recently completed Kanchrapra STP Project



Glimpses of IEC Activities



Use of Treated Water (In Pisciculture at EKW)



Use of Treated Water in Durgapur



Mandatory Display of Design Parameters



22/02/2023
 Nandini Ghosh, IAS
 Senior Special Secretary,
 Department of UD & MA
 &
 Nodal Officer, CPCB

Annexure I

Overall status of the 43 Ganga Towns in West Bengal

I	Estimated Sewage Generation (Based on Estimated population in Urban areas as of 2022 taking 2011 census as base.)	1401 MLD
II	Details of Sewage Treatment Plants:	
	Existing no. of operational STPs and treatment capacity (in MLD):	34 (407.91 MLD)
	No of STPs under construction	8 (186 MLD)
	No of STPs under renovation	3 (187 MLD)
	No of STPs under proposal/tendering stage	19 (409.1 MLD)
	Total treatment capacity	1190 MLD
III	Gap in treatment capacity	211 MLD

Note:

To address the Gap of **211 MLD**, proposals for additional treatment capacity of approximately 550 **MLD** (based on estimated population in 2037) by setting up new STPs/FSTPs in 16 Ganga Towns and by capacity augmentation of existing STPs, all amounting to Rs. 2,885 crore have been sent to NMCG under Namami Gange –II. The DPRs are being sent to NMCG in phases for approval and funding.

Annexure-II, Quarterly Progress (Oct-December 2022) Report

Sl. No.	Concerned Department	Topic of Action point for STPs	No of STPs	Targets achieved and the reasons for delay in compliance	Targets not achieved and the revised timelines proposed*	Action taken or suggested for violation of timelines or non-achieving of targets
[1]	[2]	[3]		[5]	[6]	[7]
1		Sewerage System & STP at Kalyani Municipal Town	2			Completed in the Financial Year of 2017-18 and presently are under O & M stage
2		Sewerage System & STP at Gayeshpur Municipal Town	1			
3		Sewerage System & STP at Bhatpara Municipal Town	4			
4		Sewerage System and STP at Halisahar Municipality	1	Under Operation and Maintenance	Operational	
5		Sewerage System and STP at Budge Budge Municipality	1	Overall physical progress achieved is 100%. STP-100%, Network-100%, Pumping Stations-100% Details of the work completed- 1] TOTAL FOR HDPE PIPELINE - 74.928 KM out of 74.928 KM. 2] TOTAL FOR RCC PIPELINE - 1.910 KM. out of 1.910 KM. 3] TOTAL FOR JACK PUSHING - 1.004 KM out of 1.004 KM. 4] LIFTING STATIONS (Excluding LS-7) - Civil-100% and E&M - 100%. LS-7:- Already Land Handed over and work alireadystarted from 30.11.2020. 5] HDD- 12.524 KM out of 12.524 KM.	Operational	
6		Sewerage System and STP at Barrackpore Municipality	2	(O&M of STPs Started) STP-100%, Network - 96%, Pumping Stations-98.5% Details of the work completed- STP-18 MLD - 100% STP-6 MLD- 100% HDP DWC pipe -99% RCC pipe -90% Manhole - 98 %, L.S-1B- 100% completed, L.S-3- 100% completed, L.S-4- 100% completed, L.S-9- 100% completed, L.S-8- 100% completed, MPS-2 : 100% completed. HDD method -94.5 % DI- 70% O&M started for 6 MLD & 18 MLD STP's after successful trial run & commissioning with available sewers from two no's of I&D. N.B.: Due to lockdown for COVID-19 pandemic (2 ND WAVE) , there may be a delay in project completion	Operational	
7		Pollution Abatement Work for River Ganga at Nabadwip under NGP Scheme	1	Operational	Operational	

Sl. No.	Concerned Department	Topic of Action point for STPs	No of STPs	Targets achieved and the reasons for delay in compliance	Targets not achieved and the revised timelines proposed*	Action taken or suggested for violation of timelines or non-achieving of targets
[1]	[2]	[3]		[5]	[6]	[7]
8	Kolkata Metropolitan Development Authority (KMDA)	Pollution Abatement Works for River Ganga at Howrah under HAM	1	Overall Progress: 90.5% (For Civil Work Only) STP:92.5% Network: Manhole Rising 95% LS MPS Repair 86% Desilting 88% Pipe Laying 85%	Proposed time line:Sept 2023	
9		Pollution Abatement Works for River Ganga at Bally under HAM	1	Overall Progress: 91.58% (For Civil Work Only) STP:94.66% Network: Manhole Rising 100% LS MPS Repair 100% Desilting 100% Pipe Laying 54%		
10		Pollution Abatement Work for River Ganga at Kamarhati & Baranagar under HAM	1	Overall Progress: 84.04% (For Civil Work Only) STP:95.33% Network: Manhole Rising 100% LS MPS Repair 100% Desilting 91% Pipe Laying 0%		
11		Pollution Abatement works for River Ganga at Kancharapara under DBOT	1	Under Trial Run	Trail Run	
12		Pollution Abatement Work for River Ganga at Berhampore	1	Physical Progress upto 31.12.2022 : 22.5% Construction of STP Physical progress- 21% i) SBR Basin: Civil Work-77.53% Completed. ii) MPS- Well Completed. iii) Centrifuse House- Foundation work completed. iv) Inlet Chamber- Foundation work in progress. LS at Kapiler Math: NOC issued on 06.07.2022 , Drawing & Design is under progress. LS near DM Bungalow: NOC issued on 06.07.2022 , Drawing & Design is under progress. UGLS at Battala: NOC issued. Drawing & Design is under progress. Network: The NOC for laying pipeline on Kaji Najrul Sarani has been issued from PWD on 17.05.2022 and Berhampore Municipality on 06.05.2022. Laying of HDPE(DWC) pipe of 2557m length done till date.	Proposed time line: Aug 2023	

Sl. No.	Concerned Department	Topic of Action point for STPs	No of STPs	Targets achieved and the reasons for delay in compliance	Targets not achieved and the revised timelines proposed*	Action taken or suggested for violation of timelines or non-achieving of targets
[1]	[2]	[3]		[5]	[6]	[7]
13	Kolkata	I & D network for existing drain falling in river Ganga including sewage treatment plant (STP) at Jangipur	2	Physical Progress upto 31.12.2022: 34% Construction of STP Physical progress-42.36%. i) SBR Basin: SBR wall is under progress.-Civil-76.25% Completed. ii) Inlet Chamber: Civil-52% Completed. iii)MCC- Blower Room: Civil Work-90% Completed. iv) Centrifuge House of STP: Civil work-97% Completed. v) Chlorination Building : Civil work-96% Completed. vii) MPS- 4th Lift wall casting completed. Network: Laying of sewer line about 1567 m completed till date . LS at Burning Ghat: already handed over to agency		
14		Pollution Abatement Works for river Ganga at Hooghly Chinsurah	1	Overall progress as on 30.12.2022 For Civil parts =34 % , Overall progress =26% 1) All pile of primary unit is completed. 2) Raft of SBR Basin completed. 3) Sewerage network design as well as structural design are going on. 4) Admin building super structure going on. 5) 500 dia D.I pipe is laying on.	Proposed time line: July 2023	
15		Pollution Abatement Works for river Ganga at Maheshtala Municipality	1	Progress as on 31.12.2022- Overall progress = 12.11% (Only STP) 1) 732 numbers of piles has been completed out of 739. (Pending Drawiing has been released.) 2) Network : Has not been started yet.	Proposed time line: June 2023	
16		Rejuvenation of existing STP along with Lifting Station & Pumping Station including Sewerage Network and 5 (Five) Years Operation and Maintenance at Baidyabati and Bhadreswar under Hooghly District in West Bengal.	2	Completed	Operational	
17		Rejuvenation of existing STP along with Lifting Station & Pumping Station including Sewerage Network and 5 (Five) Years Operation and Maintenance at Chandannagar and Bansberia under Hooghly District in West Bengal.	3	CHANDANNAGAR: Partially functional and presently undergoing renovation to make it fully functional.Overall physical progress is 97 % (Civil part) 1.Repairing & renovation of STP- 100 % (Civil part) 2. Repairing & renovation of MPS (1nos) and LS (2no.)-100% (Civil part) 3.Cleaning,Repairing & renovation of network- 95% (Civil part) 4. Repairing and renovation of Oxidation ponds alone with internal drains within S.T.P premise is in progress-100% (Civil part) BANSBERIA: Partially functional and presently undergoing renovation to make it fully functional.Overall physical progress is 100% (CIVIL part) 1.Repairing & renovation of STP-100% (Civil part) 2.Repairing & renovation of MPS (1nos) -100% (Civil part) 3.Cleaning,Repairing & renovation of network- 95% (Civil part)	Opertional	

Sl. No.	Concerned Department	Topic of Action point for STPs	No of STPs	Targets achieved and the reasons for delay in compliance	Targets not achieved and the revised timelines proposed*	Action taken or suggested for violation of timelines or non-achieving of targets
[1]	[2]	[3]		[5]	[6]	[7]
18		Rejuvenation of existing STP along with Lifting Station & Pumping Station including Sewerage Network and 5 (Five) Years Operation and Maintenance at Sreerampore and Champdani under Hooghly District in West Bengal.	2	This project has shifted from the Rejuvenation category to Augmentation category and 2nd call for the tender of DPR preparation (Augmentation of STP) is under process. Technical Bid and Financial Bid have been opened and the matter will go to DTC for final approval of the tender.	DPR Stage	
19		Rejuvenation of existing STP along with Lifting Station & Pumping Station including Sewerage Network and 5 (Five) Years Operation and Maintenance at Uttarpara - Kotrung and Konnagar under Hooghly District in West Bengal.	1	Operational	Operational	
20		Rejuvenation of existing STPs alongwith Lifting Station and pumping station including network at Garulia (1 no STP), Naihati (2 nos. STP), Panihati (1 no STP), Khardah(1 no STP) and Titgrah (2 nos. STP)	7	Operational	Operational	
21		Sewerage System and STPs at North Barrackpore	2	LOA issued on 08.09.2022		
22	Kolkata Municipal Corporation (KMC)	Near WBSSETCL, Joka - 45 MLD	1	Work in Progress. The project progress is as per schedule. Completion: March 2023	The construction is running as per schedule thus no revised timeline has been proposed.	
23		Bank Plot, M.G Road - 40 MLD	1			
24		Rajpur-Sonarpur, Rania - 23 MLD	1	Work in progress. Completion: May 2023		
25		Police Telecom Department Land, near Wireless Park - 15.3 MLD	1	Tender process ongoing under Tolly's Nullah Rehabilitation Project. Fresh DPR is being prepared.	DPR Stage	
26		Near Golf Garden, Sukhapukur - 5.06 MLD	1			
27		Near Kavi Nazrul Metro Station, Birji Road - 5.70 MLD	1			
28		STP Near L.S 10 - 16 MLD	1	Proposed under Municipal Waste Water Project Budgetary estimate is of about Rs. 1551.37 Crore.	DPR approved by NMCG but fund and AA&ES not yet received.	
29		STP Near At Surinaam Ghat, Dhankheti Nikashir - 25 MLD	1	Due to non issuance of AA&ES and Fund, Executing Agency can not comply the orders of Hon'ble NGT.		
30		STP Near Bhanga Khal, Gardenreach area - 35 MLD	1			

Sl. No.	Concerned Department	Topic of Action point for STPs	No of STPs	Targets achieved and the reasons for delay in compliance	Targets not achieved and the revised timelines proposed*	Action taken or suggested for violation of timelines or non-achieving of targets
[1]	[2]	[3]		[5]	[6]	[7]
31		STPs at Garden Reach and Keorapukur	2	Revised DPR amounting Rs. 250 crores along with prayer for switching over from HAM to DBOT model has been sent to NMCG through SPMG on 23.04.2021.	The revised DPR has been submitted to NMCG for approval.	
32	PHED	STPs at Diamond Harbour, Berhampore, Katwa, Murshidabad and Nabadwip	5	Operational. Constructed in GAP-I.	STP at Berhampore is non functional. Actions are being taken.	
33	MED	Jiagunj Azimgunj Takia Oxidation Pond	1	Scheme for rejuvenation of existing oxidation pond proposed and AA & FS accorded on 14-06-2021. Civil Part Rs-225.4848 Lakhs & E/M part Rs-65.102 lakhs.	Concerned ULB has already issued work order and work started..	
34		STPs at Dhulian, Haldia, Jiagunj Azimgunj, Chakdah, Raigunj, Santipur, Uluberia, Kestopur	9	Department of UD & MA has given 'In-Principle' approval for preperation of DPR for construction of STPs in these Ganga towns on 17.06.2021.	KMDA is taking urgent actions for preparation of DPRs.	

Interception & Diversion status of 56 Drains falling in River Ganga

Sl.No	Sl. No. of CPCB List	Name of drain	Coordinates / Latitude & Longitude	City/Town of Confluence point	Flow of drain (MLD)	Proposed Methodology	Any STP operational/planned in the catchment area or likely diversion/interception of the drain to STP	STP Capacity in Tender (MLD)	Likely date of completion
(A) Drains can be connected to the STP									
1	1	Jangipur Drain	24.465659 88.068739	Jangipur	0.2 MLD	In situ treatment	To be tapped with 8.0 MLD Jangipur STP under Berhampore-Jangipur STP project.	8.0 MLD	Work executed. Testing has been carried out and getting encouraging result
2	3	Halisahar Drain	22.928131 88.410995	Halisahar	97.2 MLD	Lock gate and drop shutter	Tapped with Halisahar STP (16.00 MLD capacity)	16.0 MLD	Tapped
3	4	Garifa Drain-South / Ramaghat Open pucca drain	22.908527 88.405872	Garifa	113.3 MLD	Lock gate and drop shutter	Tapped with STP 1 (6.50 MLD capacity WSP) at Naihati	18.0 MLD	Tapped
4	5	Garifa Drain-North	22.910819 88.404743	Garifa	6.5 MLD	Lock gate and drop shutter	Tapped with Naihati (6.50 MLD capacity WSP)		
5	6	Thanar Khal	22.533490 88.242890	Naihati	16.2 MLD	Lock gate and drop shutter	Tapped with Naihati STP (11.56 MLD capacity ASP)		
6	8	Imambara Khal	22.907930 88.400712	Hooghly	13.0 MLD	Lock gate and drop shutter	Consider in Hooghly - Chinsurah Tender.Taken up by Hooghly -Chinsurah STP project	26.5 MLD	Work under process. Will be tapped within May 2023.
7	11	Chinsurah-Majir Rasta Drain	22.523180 88.233140	Hooghly	88.1 MLD	Lock gate and drop shutter	Consider in Hooghly - Chinsurah Tender.Taken up by Hooghly -Chinsurah STP project		
8	12	Chandni Ghat Drain	22.912617 88.398112	Chinsurah	1.7 MLD	Lock gate and drop shutter	Consider in Hooghly - Chinsurah Tender.Taken up by Hooghly -Chinsurah STP project		
9	17	Debitala Pancha Khal	22.815483 88.360441	Garulia	64.9 MLD	Lock gate and drop shutter	Tapped with Garulia STP(4.10 MLD capacity)	4.1 MLD	Tapped
10	19	Serampore / Bhagirathi Drain	22.446260 88.213700	Serampore	14.6 MLD	Lock gate and drop shutter	To be connected with Serampore	18.9 MLD	DPR is being prepared.New SBR based STP will be constructed with enhance capacity
11	20	Chatra Khal	22.455100 88.204930	Serampore	70.0 MLD	Lock gate and drop shutter	To be connected with Serampore		
12	21	Barrackpore Khal (S. P. Banglow)	22.550211 88.325062	North Barrackpore	43.2 MLD	Lock gate and drop shutter	To be connected with North Barrackpore STP (8 MLD capacity) under tendering stage		To be connected within April 2024 with North Barrackpore STP (8 MLD capacity)
13	22	Gandhi Ghat Drain	22.750641 88.364329	Barrackpore	4.8 MLD	Lock gate and drop shutter	Tapped with Barrackpore STP (6.00 MLD capacity) which is already tapped		

Interception & Diversion status of 56 Drains falling in River Ganga

Sl.No	Sl. No. of CPCB List	Name of drain	Coordinates / Latitude & Longitude	City/Town of Confluence point	Flow of drain (MLD)	Proposed Methodology	Any STP operational/planned in the catchment area or likely diversion/interception of the drain to STP	STP Capacity in Tender (MLD)	Likely date of completion
14	23	Dhobi Ghat Drain	22.793359 88.353420	North Barrackpore	1.2 MLD	Lock gate and drop shutter	To be connected with North Barrackpore STP (8 MLD capacity) under tendering stage		MLD capacity) which is under tendering stage.
15	24	Titagarh Drain (Bishalaxmi Ghat)	22.733628 88.363502	Titagarh	21.7 MLD	Lock gate and drop shutter	Tapped with Titagarh STP (4.50 MLD capacity)	12.0 MLD	Tapped
16	25	Hasting Ghat Drain	22.434500 88.213360	Rishra	29.0 MLD	Lock gate and drop shutter	DPR is under process for interception of the Drain in a newly proposed STP		DPR is under process for interception of the Drain in a newly proposed STP
17	30	Dewangazi Ghat Drain	22.642772 88.352557	Bally	7.6 MLD	Lock gate and drop shutter	Tender is under process for adopting methodology for connecting this drain at Kona STP	40.0 MLD	To be connected with Kona STP (62.00 MLD) at Bally which shall be executed by Ganga STP Project Pvt. Ltd. under HAM
18	32	Jagatnath Ghat Drain-1	22.619764 88.361093	Belur	17.3 MLD	Lock gate and drop shutter	Tender is under process for adopting methodology for connecting this drain at Kona STP		
19	33	Kamarhati Drain @ Jute Mill	22.675388 88.365275	Baranagar	25.9 MLD	Lock gate and drop shutter	To be connected with in Kamarhati-Baranagar STP (60.00 MLD) at Baranagar which shall be executed by Ganga STP Project Pvt. Ltd. under HAM	60.0 MLD	To be connected with in Kamarhati-Baranagar STP (60.00 MLD) at Baranagar which shall be executed by Ganga STP Project Pvt. Ltd. under HAM
20	34	Kamarhati Drain @ PB Ghat	22.684364 88.365903	Panihati	2.9 MLD	Lock gate and drop shutter	Connected with the STP (12.00 MLD capacity) at Panihati in rejuvenation works under North 24 Parganas district.	12.0 MLD	Connected with the STP (12.00 MLD capacity) at Panihati in rejuvenation works under North 24 Parganas district.

Interception & Diversion status of 56 Drains falling in River Ganga

Sl.No	Sl. No. of CPCB List	Name of drain	Coordinates / Latitude & Longitude	City/Town of Confluence point	Flow of drain (MLD)	Proposed Methodology	Any STP operational/planned in the catchment area or likely diversion/interception of the drain to STP	STP Capacity in Tender (MLD)	Likely date of completion
21	35	Kuthighat Drain/ Baranagar Khal	22.636390 88.362651	Baranagar	2.1 MLD	Lock gate and drop shutter	This drain cannot be connected with the 60.00 MLD Baranagar - Kamarhati STP. Alternative methodology will be adopted for treatment	60.0 MLD	Considered in Kamarhati-Baranagar STP (60.00 MLD) at Baranagar which shall be executed by Ganga STP Project Pvt. Ltd. under HAM
22	36	Chitpur Ghat Khal/ Circular Canal	22.606978 88.369915	Chitpur	458.6 MLD	Lock gate and drop shutter	KMC		KMC
23	37	Cossipore / Kashipur drain	22.618925 88.368367	Cossipore	9.5 MLD	Lock gate and drop shutter	KMC	KMC	KMC, Commissioner KMC has requested MS, WBPCB to exclude this drain as this drain does not discharge in Ganga, vide Memo No- CON/COM/162, Date- 31/12/20
24	40	Telkal Ghat Drain	22.576444 88.340083	Howrah	13.7 MLD	Lock gate and drop shutter	Tender is under process for adopting methodology for connecting this drain at	KMDA	KMDA
25	41	Ramkrishna Ghat Drain	22.573083 88.336972	Howrah	0.2 MLD	Lock gate and drop shutter	Tender is under process for adopting methodology for connecting this drain at Arupara STP	KMDA	KMDA
26	42	101, Foreshore Road Drain	22.562300 88.327050	Howrah	8.2 MLD	Lock gate and drop shutter	Tender is under process for adopting methodology for connecting this drain at Arupara STP	KMDA	Considered in Arupara STP (65.00 MLD) at Howrah which shall be executed by Ganga STP Project Pvt. Ltd. under HAM
27	44	Tolly Nala	22.550211 88.325062	Kalighat	844.5 MLD	Lock gate and drop shutter	KMC	KMC	KMC
28	45	Nimtala Burning Ghat Drain	22.564738 88.242108	Kalighat	24.9 MLD	Lock gate and drop shutter	KMC	KMC	KMC
29	46	Dhankheti/ PB Ghat Khal	22.548084 88.289334	Khidderpore	80.9 MLD	Lock gate and drop shutter	KMC	KMC	KMC

Interception & Diversion status of 56 Drains falling in River Ganga

Sl.No	Sl. No. of CPCB List	Name of drain	Coordinates / Latitude & Longitude	City/Town of Confluence point	Flow of drain (MLD)	Proposed Methodology	Any STP operational/planned in the catchment area or likely diversion/interception of the drain to STP	STP Capacity in Tender (MLD)	Likely date of completion
30	47	Shibpur Burning ghat Drain	22.583304 88.348067	Shibpur-Howrah	5.4 MLD	Lock gate and drop shutter	Tender is under process for adopting methodology for connecting this drain at Arupara STP	65.0 MLD	Considered in Arupara STP (65.00 MLD) at Howrah which shall be executed by Ganga STP Project Pvt. Ltd. under HAM
31	48	Bagher Khal	22.955611 88.423912	Kanchrapara	134.50 MLD	Lock gate and drop shutter	Connected to Kanchrapara STP (18.00 MLD capacity)		
32	49	130 Foreshore Road Drain	22.341590 88.200660	Howrah	15.6 MLD	Lock gate and drop shutter	Tender is under process for adopting methodology for connecting this drain at Arupara STP	65.0 MLD	Considered in Arupara STP (65.00 MLD) at Howrah which shall be executed by Ganga STP Project Pvt. Ltd. under HAM
33	55	Alliance Mill Drain	22.857849 88.376030	Jagatddal	5.2 MLD	Lock gate and drop shutter	Already tapped with the Bhatpara STP through the ongoing Bhatpara Project	31.0 MLD	Tapped
34	56	Rosbara Khal	22.918529 88.395952	Bandel	168.3 MLD	Lock gate and drop shutter	Considered in Hooghly -Chinsurah STP project.	26.5 MLD	Considered to be connected Hooghly - Chinsurah STP project within 2023
35	50	Old Muni Khali Khal	22.525670 88.245923	Mahestala	6.9 MLD	Lock gate and drop shutter	Considered in Maheshtala I&D network project	35.00 MLD	Considered to be connected in Maheshtala I&D network project

**West Bengal State NGRBA Program Management Group (WBSPMG)
Urban Development & Municipal Affairs Department,
Government of West Bengal**

**Minutes of the meeting of the State Ganga Rejuvenation Protection and
Management Committee (SGC), West Bengal under the Chairmanship of
Chief Secretary, Govt. of West Bengal and ex-officio Chairperson of the
State Ganga Committee (SGC) held on 7th November, 2022 at 4 P.M.**

Venue: Conference Hall, Nabanna, 13th Floor.

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

Agenda – 1: Confirmation of the proceedings of 5th State Ganga Committee (SGC) meeting on the workings of the West Bengal State NGRBA Program Management Group held on 19th November, 2021.

The minutes of the 5th meeting of State Ganga Committee (SGC) held on 19th November, 2021 were read out and confirmed.

The decision taken in the 5th State Ganga Committee Meeting under NGRBA framework were taken up for discussion pointwise and the related progress was reviewed.

Agenda – 2: Adoption of Annual Accounts of West Bengal State NGRBA Program Management Group (WBSPMG) for the Financial Year 2021-2022.

The audited Annual accounts for the Financial Year 2021-2022 was placed before the committee for perusal which has been adopted and approved.

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

Agenda – 3: Review of status of 24 STP Projects (In NG-I) being implemented in the State of West Bengal under the National Mission for Clean Ganga (NMCG) Program. The breakup of the projects reviewed were as below.

1) Projects Completed	11
2) Ongoing projects	8
3) Under tendering and proposal stage	5

**West Bengal State NGRBA Program Management Group (WBSPMG)
Urban Development & Municipal Affairs Department,
Government of West Bengal**

The progress was reviewed and Chief Secretary directed to place monthly incremental progress beginning from December, 2022 showing therein the target of the work fixed vis-a-vis actual achievement (both physical and financial progress), so that the projects could be completed within the scheduled date.

Review of the project under NG – II of the National Mission for Clean Ganga (NMCG) Program to bridge the gap in treatment capacity (with an estimated Project fund of Rs 2030 crores).

The work going on was reviewed and the status of the work is as below:

- a) 2 DPRs for a total capacity of 14.52 MLDs STP projects has already been sent to the National Mission for Clean Ganga (NMCG)
 - i) For Murshidabad Project Cost Rs. 64.34 Crore
 - ii) For Chakdah Project Cost Rs. 123.69 Crore
- b) DPRs for STPs at Shantipur, Krishnanagar, Katwa, Diamond Harbour and Champdani Sreerampore are ready and will be submitted to the National Mission for Clean Ganga (NMCG) after sorting out the land issues by December 2022.
- c) Installation of STP at Pujali under consideration.
- d) Installation of conventional STP/ installation of STP in Jokhasou technology at Dhulian, Rishra, Kamarhati is under consideration.
- e) Chief Secretary has desired to see presentation of Jokhasou Technology in the next meeting.
- f) Chief Secretary has instructed to complete the preparation of balanced DPRs for 11 Ganga Towns under NG-II Scheme by December 2022.
- g) Chief Secretary instructed further to coordinate with NMCG for funding of the Projects in river stretches other than Ganga as the performance of West Bengal is now more or less satisfactory. He directed PD to immediately take up the matter with NMCG.

West Bengal State NGRBA Program Management Group (WBSPMG)
Urban Development & Municipal Affairs Department,
Government of West Bengal

Chief Secretary, Government of West Bengal appreciated the performance of West Bengal State NGRBA Program Management Group (WBSPMG) in carrying out the Liquid Waste Management Program being implemented in West Bengal in urban areas under the National Mission for Clean Ganga (NMCG) Program in an efficient and effective manner. He also pointed out that there is a fund available under MoHUA, Government of India for Liquid Waste Management in Rural areas. He directed Program Director, West Bengal State NGRBA Program Management Group to come up with proposal on Liquid Waste Management scheme in rural areas out of the fund available from the MoHUA and to coordinate with P&RD Department and District Administration for effective implementation. He is of the view that WBSPMG can play a pivotal role in rural Liquid Waste Management with its experience and efficiency.

Agenda – 4: Status of Ghat Development Project (RFD) and Electric Crematoria

- a) The Ghat Development work was reviewed and the status of the work of the Ghat Development and Electric Crematoria are as below:
 - i) Ghat – Sanction by NMCG as on date: 14
 - ii) No. of Ghats developed and beautified: 12
- b) Electric Crematoria:
 - i) No of Electric Crematoria sanction by National Mission for Clean Ganga: 4
 - ii) No. of Electric Crematoria completed: 3

The work of Electric Crematoria at Kalyani is going on in full swing and the target date of completion is 10.12.2023. He also directed PD to take up the funding of Crematoria in the Ganga Towns with NMCG. PD also briefed that out of 7 Municipalities shortlisted for PBIG Scheme World Bank, the proposal of construction of Electric Crematoria in five Municipalities namely Chakdah, Garulia, Santipur, Bhadrweswar, Champdani have already been sent to NMCG and World Bank.

On this point, the Chief Secretary directed to keep a close watch, so, that the work can be completed within stipulated date.

**West Bengal State NGRBA Program Management Group (WBSPMG)
Urban Development & Municipal Affairs Department,
Government of West Bengal**

Agenda – 5: Faecal Sludge Treatment Plant (FSTP)

Implementation of Faecal Sludge Treatment Plant (FSTP) projects was reviewed and Chief Secretary directed to take up the Faecal Sludge Treatment Plant (FSTP) as a low-cost treatment technology as it will require a small land parcel. On this point, Program Director, West Bengal State NGRBA Program Management Group (WBSPMG) pointed out that DPRs for construction of 3 Faecal Sludge Treatment Plants (FSTP) for two Municipalities of Bansberia and Uttarpara Kotrung has already been sent to the National Mission for Clean Ganga (NMCG) for approval and funding.

DPRs for other Ganga towns will be sent to NMCG by December 2022.

Agenda – 6: Ratification of engagement / Extension of services of contractual Officers/ Employees made since the holding of the last State Ganga Committee meeting.

Engagement / Extension of services of contractual Officers/ Employees made since the holding of the last State Ganga Committee meeting is ratified.

Agenda – 7: Review of Forestry Intervention to Clean Ganga (FIG).

The work of Forestry Intervention to Clean Ganga (FIG) was reviewed in the meeting and the presentation is placed herewith as a part of the Minutes. The presentation is Annexed herewith in Annexure I

Agenda – 8: Strengthening of Laboratories of West Bengal Pollution Control Board.

Strengthening of Laboratories of West Bengal Pollution Control Board was reviewed and found satisfactory.

9. Miscellaneous:

Chief Secretary, Government of West Bengal and Chairperson of the State Ganga Committee wanted to know the status of the House-to-House connection in West Bengal. On this point the Program Director, WBSPMG pointed out that all STP projects other than 6 STP projects being implemented in 6 Municipalities, are under Interception and Diversion mode where FSSM policy would be implemented.

**West Bengal State NGRBA Program Management Group (WBSPMG)
Urban Development & Municipal Affairs Department,
Government of West Bengal**

Chief Secretary directed to place a compliance with respect to House-to House connection and the status of the STP works being undertaken under the instructions of Hon'ble NGT within next 7days before him.

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


**Chief Secretary,
Government of West Bengal
&**

Chairperson, State Ganga Committee, WBSPMG

Annexure -1

List of Members present in the 6th State Ganga Committee Meeting held on 07th November 2022 at 4:00 PM in the Conference Hall of Nabanna, 13th Floor, Howrah

Members present in the meeting -

1. Chief Secretary to the Government of West Bengal – Chairperson of the Committee
2. Sri Vivek Kumar, IAS, Additional Chief Secretary, Department of Forest – Member
3. Dr. Manoj pant, IAS, Additional Chief Secretary, Department of Finance – Member
4. Smt. Roshni Sen, IAS, Principal Secretary, Department of Environment – Member
5. Sri. Prabhat Kr. Mishra, IAS, Principal Secretary, Department of Irrigation & Waterways - Member
6. Sri Khalil Ahmed, IAS, Principal Secretary, Department of Urban Development & Municipal Affairs and Chief Executive Officer, Kolkata Metropolitan Development Authority – Member
7. Dr. Kalyan Rudra, Chairman, Department of West Bengal State Pollution Control Board – Member
8. Sri Sandeep Sundviyal, Principal Chief Conservator of Forest, Department of Forest – Member
9. Smt Nandini Ghosh, IAS, Program Director, SPMG and Special Commissioner (NG), Department of Urban Development & Municipal Affairs – Member Convener
10. Prof. Arunabha Majumder, Department of School of Water Resources, Jadavpur University- Member
11. Prof. Anirban Gupta, Department of Civil Engineering, IEST, Shibpur - Member

Officials present in the meeting-

1. Sri Binod Kumar, IAS, Municipal Commissioner, Kolkata Municipal Corporation
2. Dr. Rajesh Kumar, IPS, Member Secretary, West Bengal State Pollution Control Board
3. Joly Chaudhuri, Additional Secretary, Department of Urban Development & Municipal Affairs
4. Sri Kausik Das, Secretary, Municipal Engineering Directorate (MED), Urban Development & Municipal Affairs Department
5. Sri Tapas Kr. Gupta, Chief Technical Advisor, West Bengal State Pollution Control Board
6. Sri Prantik Roy, Chief Engineer, GAP Wing, W & S Sector, KMDA
7. Sri Kamales Basak, DG, GAP Wing, W & S Sector, KMDA
8. Sri Ranjan Kr. Jana, Director(Finance & Administration), WBSPMG
9. Sri Asish Kr. Jana, Public Health Engineer, WBSPMG


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

1. Plantation Activities

River	Details of plantation activities along the river
1. Ganga (Plantation on both sides of the river)	Advance (Nursery work) 100% completed in March, 2021. Due to non release of creation fund rest of work yet to be started.
2. Churni (Plantation on both sides of the river)	Advance (Nursery work) 100% completed. Creation work 100% completed during 2021-22. Maintenance work will be taken up during 2022-23 if fund is available.

2. Development of Bio-Diversity Park

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


Chief Conservator of Forests, SDP
& Member Secretary, WBSFDA

O.A. - 10 for the month of January, 2023

G. BIODIVERSITY PROGRAMME TAKEN UP BY THE DEPARTMENT OF FORESTS

Biodiversity River Bank Protection (Plantation) at Teesta Barrage Acquired Division over 100 Ha.

Sl. No.	Item of Work	District	Location	Range	Area (in Ha)
1	Biodiversity River Bank plantation done during 2021-22.	Jalpaiguri	Porajhar to Fulbari	Central	50.00
2	(But due to non-availability of fund , maintenance work can not be taken up during 2022-23)	Darjeeling	Bropathuram to Northern boundary of Porajhar	Ghoshpukur	50.00
Total					100.00


Chief Conservator of Forests, SDP
& Member Secretary, WBSFDA

15/2/23

Progress report regarding Solid Waste Management of 43 Ganga Towns

Sl. No.	Name of the Components	Status	Remarks
1.	100% Scientific Management of municipal Solid waste in Ganga Towns	<p>9(Nine) waste processing plants at Baidyabati, Rishra, Srerampore, Konnagar, Uttarpara Kotrang, Champdany, Haldia, Kolkata MC and Krishnanagar are functioning at present including one no RWMC with SLF has been set up at Baidyabati, that caters six Ganga towns of Hooghly District. Upgradation of the plants has been proposed by the Transaction Advisors engaged for assisting State Govt, towards Scientific planning of SWM.</p> <p>For waste processing unit and O&M : Work order issued for 25 ULBs, Tender in different stages for 12 ULBs and to be processed through SHG mode in 4 ULBs Plant in operation (Krishnanagar and Haldia).</p> <p>For legacy waste removal through bio mining: Out of 44 dumpsites of 42 ULBs work completed in 14 dumpsites of 11 ULBs, work started in 26 dumpsites of 28 ULBs and remaining are in different stages of tender.</p> <p>Till date 34.44 lakh household bins (green and blue colour) provided to these Ganga Towns and 23684 Community bins (green and blue colour) also provided</p>	Microplanning Organizations have been engaged for assisting State Govt, towards Scientific planning of SWM for each and every ULBs.
2.	Status of open dump sites and GVPs along River Ganga.	There are no open dump sites present along River Ganga.	
3.	Screening arrangements and their regular cleaning at all nullahs in Ganga Towns.	<p>Out of 402 drains discharging to River Ganga 400 Drains on which screens have been provided and they are being cleaned at a regular intervals.</p> <p>In rest 2 no. of drains, screen installation is not technically feasible, bio-remediation & phyto-remediation measures undertaken.</p>	List showing the name of the ULBs with details has been attached.
4.	Regular Ghat cleaning.	100% cleaning operation is being done by all the respective ULBs on regular basis. Bins have been provided at every Ghat.	
5.	Anti littering message	Anti littering messages have been displayed on each and every Ghats.	
6.	Progress in SBM-U matters	<p>ODF status Achieved- Self Declared: 43 ULBs, Gol declared ODF: 38 ULBs</p> <p>Target for IHHL construction-67851 nos</p> <p>IHHL construction Completed=66244 nos (98%)</p> <p>IHHL Geo-tagging Completed-65731 nos</p>	
7	Inspection of Ghats	Report Annexed	

Fresh Waste Processing Status

Sl. No.	District	ULB	Ward	Per day Total Fresh Waste Generatio n (TPD)	Segregation in no of wards	Per day quantity of Total Waste being collected in Segregated Manner (TPD)	Collection and Transportati on Total In TPD	Waste Processing in TPD TOTAL	Tender Status
1	HOOGHLY	Baidyabati	23	66.45	23	66.45	66.45	65	AA&FS Awaited
2	HOOGHLY	Bansberia	22	40	19	27.00	40	29.5	LoA cum Work Order Issued
3	HOOGHLY	Bhadreswar	22	22.53	16	22.53	22.53	22.53	AA&FS Awaited
4	HOOGHLY	Champdany	22	19.06	22	13.04	3.238	20	AA&FS Awaited
5	HOOGHLY	Chandannagore MC	33	71.44	33	71.44	71.44	71.44	LoA cum Work Order Issued
6	HOOGHLY	Hooghly Chinsurah	30	75	30	39.78	75	39.78	LoA cum Work Order Issued
7	HOOGHLY	Konnagar	20	25.4	20	24.12	25.4	25	AA&FS Awaited
8	HOOGHLY	Rishra	23	53.87	9	51.97	53.87	45	AA&FS Awaited
9	HOOGHLY	Serampore	29	95	29	18.82	95	78	AA&FS Awaited
10	HOOGHLY	UttarparaKotrung	24	89.945	24	89.95	89.945	40	AA&FS Awaited
11	HOWRAH	Howrah MC	50	911	29	206.18	911	10.57	RfP under preparation
12	HOWRAH	Uluberia	32	120	32	92.78	120	0	LoA cum Work Order Issued
13	KOLKATA	Kolkata MC	144	4236	144	1091.00	4236	550	500 MTD Plant in operation. Tender for remaining waste under process
14	MURSHIDABAD	Berhampore	28	100	12	58.85	100	0	LoA cum Work Order Issued
15	MURSHIDABAD	Dhulian	21	38.23	4	6.01	38.23	0	LoA cum Work Order Issued
16	MURSHIDABAD	Jangipur	21	48	5	13.08	48	0	Agency Mode
17	MURSHIDABAD	Jiaganj-Azimganj	17	16.33	17	11.17	16.33	0	To be processed through SHG
18	MURSHIDABAD	Murshidabad	16	30.524	16	22.43	30.52	2.5	LoA cum Work Order Issued
19	NADIA	Chakdah	21	51	0	0.00	51	0	LoA cum Work Order Issued
20	NADIA	Gayeshpur	18	23.477	18	13.62	19.477	0	LoA cum Work Order Issued
21	NADIA	Kalyani	21	51	18	26.22	51	2.65	LoA cum Work Order Issued
22	NADIA	Krishnanagar	25	150	25	107.06	130	130	Already Existing
23	NADIA	Nabadwip	24	60	24	60.00	60	10.6	LoA cum Work Order Issued
24	NADIA	Santipur	24	83	12	31.09	83		LoA cum Work Order Issued
25	NORTH 24-PGS	Baranagar	34	167	34	150.43	167		LoA cum Work Order Issued

Sl. No.	District	ULB	Ward	Per day Total Fresh Waste Generatio n (TPD)	Segregation in no of wards	Per day quantity of Total Waste being collected in Segregated Manner (TPD)	Collection and Transportati on Total In TPD	Waste Processing in TPDTOTAL	Tender Status
26	NORTH 24-PGS	Barrackpore	24	50	12	50.00	50		LoA cum Work Order Issued
27	NORTH 24-PGS	Bhatpara	35	205	35	205.00	205	15.98	RfP under preparation
28	NORTH 24-PGS	Garulia	21	35.77	17	21.45	35.77	21	LoA cum Work Order Issued
29	NORTH 24-PGS	Halisahar	23	52	23	40.60	52	11.3	LoA cum Work Order Issued
30	NORTH 24-PGS	Kamarhati	35	160	28	135.97	160		LoA cum Work Order Issued
31	NORTH 24-PGS	Kanchrapara	24	53.84	19	37.33	53.84	20.33	LoA cum Work Order Issued
32	NORTH 24-PGS	Khardah	22	46.437	22	30.18	46.437		LoA cum Work Order Issued
33	NORTH 24-PGS	Naihati	31	107	31	80.55	107	8.76	LoA cum Work Order Issued
34	NORTH 24-PGS	North Barrackpore	23	73	23	73.00	73		Agency Mode
35	NORTH 24-PGS	Panihati	35	176	35	129.77	176		LoA cum Work Order Issued
36	NORTH 24-PGS	Titagarh	23	47.7	14	26.00	47.7	5.73	LoA cum Work Order Issued
37	Purba BARDDHAMAN	Katwa	20	47.09	10	20.79	47.09		To be processed through SHG
38	PURBA MEDINIPUR	Haldia	29	168	29	68.00	168	80	Already Existing
39	SOUTH 24-PGS	Budge Budge	20	30	8	16.14	27.13	28.54	LoA cum Work Order Issued
40	SOUTH 24-PGS	Diamond Harbour	16	19.53	16	12.68	19.53	12.69	To be processed through SHG
41	SOUTH 24-PGS	Maheshtala	35	210	17	145.83	210	27.32	LoA cum Work Order Issued
42	SOUTH 24-PGS	Pujali	16	12.63	16	2.90	12.63	2.53	To be processed through SHG
43	UTTAR DINAJPUR	Raiganj	27	95	7	14.63	95		LoA cum Work Order Issued
			1203	8233	977	3426	8191	1376.75	

Legacy Waste Processing_Ganga Town

SL. No.	District	ULB	No. of Dump sites	Area (In Acre)	Estimated Quantity of Legacy Waste (in MT)	Present Position	Target date of Completion	Quantity of Legacy Waste processed till date (MT)	Acre reclaimed
1	MURSHIDABAD	Jangipur	1	0.33	3211.208	Completed	COMPLETE	3,200.00 MT	0.33
2	NADIA	Krishnanagar	1	15.99	51802	Completed	COMPLETE	50,942.00 MT	8.00
3	SOUTH 24-PARGANAS	Budge Budge	1	3.48	20,721	Completed	COMPLETE	20,721.00 MT	0.00
4	NADIA	Gayeshpur	2	5.00	12465.00	Completed	COMPLETE	9,116.21 MT	5.00
5	MURSHIDABAD	Jiaganj-Azimganj	1	3.07	19,426	Completed	COMPLETE	18,024.00 MT	1.69
6	NADIA	Kalyani	2	14.00	60543.00	Completed	COMPLETE	55,121.91 MT	14.00
7	NORTH 24-PARGANAS	Kanchrapara	1	5.00	24,282	Completed	COMPLETE	24,282.00 MT	
8	NADIA	Nabadwip	1	12.99	22097	Completed	COMPLETE	83,967.00 MT	12.35
9	NADIA	Santipur	1	6.50	83967	Completed	COMPLETE	21,873.00 MT	4.55
10	HOWRAH	Uluberia	2	13.77	28394.00	Completed	COMPLETE	28,394.00 MT	13.49
11	MURSHIDABAD	Murshidabad	1	5.38	94,059	Completed	COMPLETE	94,059.00 MT	5.38
12	NORTH 24-PARGANAS	Barrackpore	1	5.00	72,846	Started	Jan, 23	68,613.00 MT	1.00
13	MURSHIDABAD	Berhampore	1	2.40	55,946	Started	Jan, 23	1,23,981.00 MT	1.80
14	NORTH 24-PARGANAS	Bhatpara	2	16.55	58260.00	Started	Jan, 23	58,100.00 MT	7.45
15	HOOGHLY	Chandannagore MC	1	5.20	2,15,916	Started	Jan, 23	1,39,911.18 MT	1.30
16	SOUTH 24-PARGANAS	Diamond Harbour	1	2.00	9350	Started	Jan, 23	6,080.00 MT	
17	NORTH 24-PARGANAS	Garulia	1	3.00	52,449	Started	Jan, 23	35,000.00 MT	0.15
18	NORTH 24-PARGANAS	Halisahar	1	1.05	6799	Started	Dec-23	6,799.00 MT	0.02
19	HOOGHLY	Hooghly Chinsurah	1	6.50	1,26,266	Started	Jan, 23	56,645.16 MT	1.20
20	NORTH 24-PARGANAS	Khardah	1	4.29	46118	Started	Jan, 23	41,645.00 MT	
21	SOUTH 24-PARGANAS	Maheshtala	1	19.61	2,30,517	Started	Jan, 23	80,623.16 MT	4.90
22	NORTH 24-PARGANAS	Panihati	1	1.90	51767.35	Started	Jan, 23	20,600.00 MT	0.00
23	UTTAR DINAJPUR	Raiganj	1	4.00	38,463	Started	Jan, 23	38,429.02 MT	1.12
24	NORTH 24-PARGANAS	Titagarh	1	5.00	120886	Started	Jan, 23	33,384.48 MT	0.00
25	KOLKATA	Kolkata MC	2	143.51	4150000.00	Started	June, 2024	5,74,560.00 MT	10.00
26	NORTH 24-PARGANAS	Baranagar	1	22.68	854726	Started	April, 2024	2,56,859.82 MT	6.00
27	NORTH 24-PARGANAS	North Dum Dum							
28	MURSHIDABAD	Dhulian	1	2.00	2068	Started	Nov-23		
29	NORTH 24-PARGANAS	Naihati	3	23.94	300000.00	Started	March' 2023		11.13
30	NORTH 24-PARGANAS	Kamarhati	1	8.00	155764	Work Order Issued	December, 2023		1.00
31	HOOGHLY	Bhadreswar	1	0.42	14,238	Work Order Issued	December, 2023		
32	HOOGHLY	Baidyabati							
33	HOOGHLY	Champdany							
34	HOOGHLY	Rishra							

35	HOOGHLY	Serampore	1	52.00	2,20,794	Work Order Issued	December, 2023		
36	HOOGHLY	UttarparaKotrung							
37	HOOGHLY	Konnagar							
38	NADIA	Chakdah	1	5.00	19426	Work Order Issued	December, 2023		
39	PURBA BARDHAMAN	Katwa	1	2.00	3,885	Work Order Issued	December, 2023		
40	HOOGHLY	Bansberia	2	2.79	7354.00	AA&FS Awaited	December, 2023		
41	HOWRAH	Howrah MC	1	21.99	9,61,567	Tender Under Evaluation	December, 2023		
42	HOWRAH	Bally	1	3.00	11,655	Tender Under Evaluation	December, 2023		
TOTAL			44	449.31	7865845.56			1950930.94	111.86

Status of supply of SWM Vehicles and Equipments

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

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

O.A. 673/2018 for the month of December, 2022

1. Details of each existing STP

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

2. Details of under construction STPs

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

3. Details of proposed STPs

No.	Location	Capacity of the STP proposed in MLD	Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)	Likely Date of Completion

4. Drain details:

River name	No. of drains falling in the river	No. of drains having floating racks/screens installed to prevent solid waste from falling into the river
Ganga	402	400 (In rest 2 no. of drains, screen installation is not technically feasible, bio-remediation & phyto-remediation measures undertaken)

5. Alternate treatment details:

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

6. Reuse of treated water

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

7. Ground water regulation

River	Ground water regulation details

8. Good irrigation practices

River	Details of adopting good irrigation practices
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9. Rain water harvesting

River	Details of rain water harvesting

10. Demarcation of Floodplain and removal of illegal encroachments

River	Details of demarcation of floodplain and removal of illegal encroachments

11. Maintaining minimum e-flow of river

River	Maintaining minimum e-flow of the river

12. Plantation activities

River	Details of plantation activities along the river

13. Development of biodiversity park

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

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

Sl No	District	ULB	Target	Construction completed	Online uploaded	ODF Inspection done by GoI Third Party Org.	ODF Certified by GoI Third Party Org.	Self Declared as ODF
1	HOOGHLY	Baidyabati	632	632	629	Yes	Yes	Yes
2	HOOGHLY	Bansberia	1140	1140	1140	Yes	Yes	Yes
3	HOOGHLY	Bhadreswar	1200	1200	1200	Yes	Yes	Yes
4	HOOGHLY	Champdany	2315	1765	1609	Yes	Yes	Yes
5	HOOGHLY	Chandannagore MC	144	144	144	Yes	Yes	Yes
6	HOOGHLY	Hooghly Chinsurah	710	707	651	Yes	Yes	Yes
7	HOOGHLY	Konnagar	47	47	47	Yes	Yes	Yes
8	HOOGHLY	Rishra	616	616	616	Yes	Yes	Yes
9	HOOGHLY	Serampore	582	547	547	Yes	Yes	Yes
10	HOOGHLY	Uttarpara Kotrung	183	183	183	Yes	Yes	Yes
11	HOWRAH	Howrah MC	0	0	0	No	Not visited GoI Third Party Org.	Yes
12	HOWRAH	Uluberia	8670	8670	8670	Yes	Yes	Yes
13	KOLKATA	Kolkata MC	0	0	0	No	Not visited GoI Third Party Org.	Yes
14	MURSHIDABAD	Berhampore	2837	2837	2837	Yes	Yes	Yes
15	MURSHIDABAD	Dhulian	7990	7990	7990	Yes	Yes	Yes
16	MURSHIDABAD	Jangipur	2702	2702	2702	Yes	Yes	Yes
17	MURSHIDABAD	Jiaganj-Azimganj	2017	2017	2017	Yes	Yes	Yes
18	MURSHIDABAD	Murshidabad	1500	1500	1500	Yes	Yes	Yes
19	NADIA	Chakdah	705	495	425	Yes	Yes	Yes
20	NADIA	Gayeshpur	519	519	519	Yes	Yes	Yes
21	NADIA	Kalyani	654	654	651	Yes	Yes	Yes
22	NADIA	Krishnanagar	1817	1817	1817	Yes	Yes	Yes
23	NADIA	Nabadwip	2454	2454	2454	Yes	Yes	Yes
24	NADIA	Santipur	1852	1852	1852	Yes	Yes	Yes
25	NORTH 24-PGS	Baranagar	516	516	516	Yes	Yes	Yes
26	NORTH 24-PGS	Barrackpore	335	300	300	Yes	Yes	Yes
27	NORTH 24-PGS	Bhatpara	1618	1574	1391	Yes	Yes	Yes
28	NORTH 24-PGS	Garulia	222	222	222	Yes	Yes	Yes
29	NORTH 24-PGS	Halisahar	163	163	163	No	Not visited GoI Third Party Org.	Yes
30	NORTH 24-PGS	Kamarhati	342	300	300	Yes	Yes	Yes
31	NORTH 24-PGS	Kanchrapara	704	704	702	Yes	Yes	Yes
32	NORTH 24-PGS	Khardah	208	208	205	Yes	Yes	Yes
33	NORTH 24-PGS	Naihati	1115	1115	1115	No	Not visited GoI Third Party Org.	Yes
34	NORTH 24-PGS	North Barrackpore	302	302	302	Yes	Yes	Yes
35	NORTH 24-PGS	Panihati	1000	1000	985	Yes	Yes	Yes
36	NORTH 24-PGS	Titagarh	440	440	438	Yes	Yes	Yes
37	Purba BARDHAMAN	Katwa	1232	1232	1232	Yes	Yes	Yes
38	PURBA MEDINIPUR	Haldia	2813	2813	2813	Yes	Yes	Yes
39	SOUTH 24-PGS	Budge Budge	977	977	977	Yes	Yes	Yes

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

Sl No	District	ULB	Target	Construction completed	Online uploaded	ODF Inspection done by GoI Third Party Org.	ODF Certified by GoI Third Party Org.	Self Declared as ODF
40	SOUTH 24-PGS	Diamond Harbour	1595	1595	1595	Yes	Yes	Yes
41	SOUTH 24-PGS	Maheshtala	6562	6562	6562	Yes	Yes	Yes
42	SOUTH 24-PGS	Pujali	510	510	510	Yes	Yes	Yes
43	UTTAR DINAJPUR	Raiganj	5911	5203	5203	No	Not visited GoI Third Party Org.	Yes
			67851	66224	65731	Yes=38 No=5	Yes=38	Yes=43

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



No. 998(2)-PRD-24023(11)/1/2020

Dated 17.02.2023

From: Mission Director, SBM (G) &
Additional Secretary to the Govt. of West Bengal

To: 1) Chief Executive Officer
Kolkata Metropolitan Development Authority
2) Additional Secretary to the Govt. of West Bengal
Department of Environment

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

Madam/ Sir,


With reference to the subject cited above, please find status report on Solid & Liquid Waste Management (SLWM) for the month of January 2023 Ganga bordering in connection with the compliance of directives of Hon'ble National Green Tribunal as per the O.A. No. 200/2014 for your kind perusal and necessary action.

Yours faithfully,

Mission Director, SBM (G) &
Addl. Secretary to the Govt. of West Bengal

Status report on Solid Waste Management in 224 Ganga bordering GPs (also LWM)
As per O.A. 200/2014 (as on 31.01.2023)

Sl. No.		Item	Jan,23
1.	General Profile	No. & Name of Districts involved	7
2		No. of Blocks involved	46
3		No. of GPs involved	224
4		No. of Sansad involved	3,539
5		No. of total household of Gram Panchayats	11,03,555
6	Progress of SWM	No. of GPs where IEC done	223
7		No. & Name of Districts where SWM activity undertaken	7
8		No. of Blocks where SWM activity undertaken	46
9		No. of GPs where SWM activity undertaken	223
10		No. of Sansad where SWM activity undertaken	454
11		Total no. of household covered by SWM	1,03,763
12		No. of GP for which DPR has been prepared	128
13		No. of GP for which DPR has been approved by SLSSC	79
14		No. of household where composting is done at household level	4,045
15		No. of GP wherein land has been identified for CPU	71
16		No. of GP wherein CPU is under construction	0
17		No. of GP wherein construction of CPU is completed	44
18		No. of GP where CPU is functional	29
19		No. of household where segregation is done	17,156
20		No. of households wherefrom solid waste is collected	24,616
21		Quantity of biodegradable waste collected (Kg/ day) in Jan,23	2,948.60
22		Quantity of non-biodegradable waste collected (Kg/ week) in Jan'23	6,877
23		Quantity of compost produced (Kg/month) in Jan,23	11,831.95
24		Quantity of compost marketed (in Kg/ month) in Jan'23	7,778
25		Quantity of recyclable items sold (in Kg/ month) in Jan'23	678
26		Total revenue earned (per month) (Rs. in Lakh) in Jan'23	1.43230
27		No. of GPs where use of plastic (< 50 micron) banned	114
28		No. of GPs where networking of vendors for recyclable wastes done	4
29		No. of PWMU established	0
30	Progress of LWM	Total no. of private tube well	2,26,218
31		Total no. of private tube well with platform	1,46,138
32		Total no. of private tube well with soakpit	92,325
33		Total no. of public tube well	27,742
34		Total no. of public tube well with platform	20,637
35		Total no. of public tube well with soakpit	16,060
36		Total no. of ponds where duckweed cultivation is done	459
37		Total no. of beautification project undertaken	96
38		Total no. of saplings planted in last 2 years	22,13,225


Mission Director, SBM(G) &
Additional Secretary to Govt. of W.B

Site Inspection Report.

Month- December 2022

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

1. Physical progress of the operational STPs.

Sl. No.	Location	ULB Jurisdiction	Capacity in MLD	Actual utilization at present	Reasons for underutilization if any	Status of installation of OCEMs	Status of House Connection (if any)	Incremental progress over the last visit
1	Bhatpara	Bhatpara	60.50	25.96	1. Due to pending work of house connection 2. The STPs are designed as per the year of 2044 projected population.	Not install till now	Total House connection 91000 MLD. Connection completed as on date 34910. DPR for balance house connection under progress.	NIL
2	Kalyani	Kalyani	21.00	18.31		Not install till now	No house connection pending within the network area.	NIL
3	Gayeshpur	Gayeshpur	8.33	3.70	Inadequate house connection	Not install till now	Due to pending work of house connection. 11278 nos. of HSC has been completed out of 15000 household. Gayeshpur Municipality is executing the work by engaging agencies through tender. Work is in progress	Sewage (Influent) quality has been decreased compared to previous month viz. September, 2021 is 3.63 MLD.

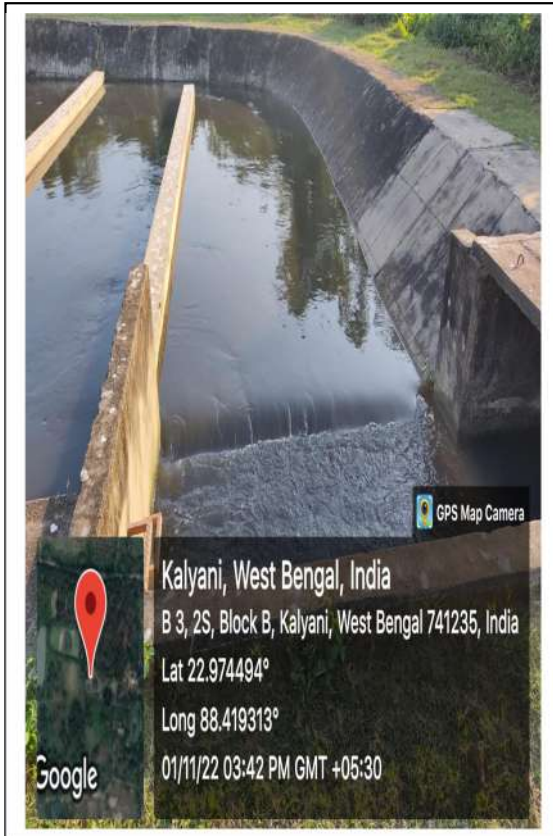
Sl. No.	Location	ULB Jurisdiction	Capacity in MLD	Actual utilization at present	Reasons for underutilization if any	Status of installation of OCEMs	Status of House Connection (if any)	Incremental progress over the last visit
4	Budge Budge	Budge Budge	9.3	3.0	Only for available drain connection	Not install till now	Due to pending work of house connection Achieved Chamber nos 5857 / Connection to the source - Nil. Expected date of Completion November, 2023	HDD work :30 m has been done
5	Barrackpore	Barrackpore	24.0	7.00	Sewerage network could not been completed as the Local Municipal authority has barred the Sewerage network at present for the ensuing assembly poll and House connection work has also not been completed. Presently sewage from the existing drains are being taken by I& D structures	Not install till now	Barrackpore Municipality is executing a part house connection work. Achieved Chamber nos 27900 upto 30.12.2022, Connection to the source - 15000 Expected date of Completion 31.05.2023	Operation & Maintenance work for STP started
6	Halisahar	Halisahar	16.0	3.60	a.House connection pending which executed from local ULB and about 600 nos house hold source connectet out of total 32866 Nos. b.Some of the drains intercepted to collect	Not install till now	House connection pending which executed from local ULB and about 603 nos house hold source connectet out of total 32866 Nos. Partially completed but not connected with network 21904 nos.	Operation & Maintenance work for STP started.

Sl. No.	Location	ULB Jurisdiction	Capacity in MLD	Actual utilization at present	Reasons for underutilization if any	Status of installation of OCEMs	Status of House Connection (if any)	Incremental progress over the last visit
					water.			
7	Bandipur (Khardah)	Khardah	14.00	10.58	a.Necessary permission from railway to rectify/restore the leakage of rising main pipe yet not receive from the competent authority till to date.	Not install till now	NA	Operation & Maintenance work for STP started.
8	Garulia	Garulia	4	3.49	a.Irregular/inadequate pumping due pump break down etc may cause defficit in inlet discharge. b. Irregular cleaning of Debitola Pacha Khal from others authority causing chokage of inlet screen causing deficit in adequate inlet discharge.	Not install till now	NA	Operation & Maintenance work for STP started.
9	Naihati	Naihati	6.50	4.88	a.Irregular/inadequate pumping may cause defficit 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	Not install till now	NA	Operation & Maintenance work for STP started.

Sl. No.	Location	ULB Jurisdiction	Capacity in MLD	Actual utilization at present	Reasons for underutilization if any	Status of installation of OCEMs	Status of House Connection (if any)	Incremental progress over the last visit
					inlet discharge.			
10	Naihati	Naihati	11.56	10.40	a.Irregular/inadequate pumping may cause deficit in inlet discharge. b. During dry season level of water reduces accordingly.	Not install till now	NA	Operation & Maintenance work for STP started.
11	Panihati	Panihati	12.00	9.6	a.Necessary permission from PWD to rectify/restore the leakage of rising main pipe yet not receive the from the competent authority till to date.	Not install till now	NA	Operation & Maintenance work for STP started.
12	Titagarh	Titagarh	9.00	7.65	a. Irregular pumping and operation due to existing labour/operator/worker issues.	Not install till now	NA	Operation & Maintenance work for STP started.
13	Baidyabati	Baidyabati	6.00	4.89	-	Not install till now	NA	Operation & Maintenance work for STP started.
14	Bhadreswar	Bhadreswar	7.60	5.25	-	Not install till now	NA	Operation & Maintenance work for STP started.
15	Chandannagar	Chandannagar	22.66	12.00	During dry season level of water reduces accordingly.	Not install till now	NA	Operation & Maintenance work for STP started.
16	Bansberia	Bansberia	0.30	0.40	NA	Not install till now	NA	Operation & Maintenance work for STP

Sl. No.	Location	ULB Jurisdiction	Capacity in MLD	Actual utilization at present	Reasons for underutilization if any	Status of installation of OCEMs	Status of House Connection (if any)	Incremental progress over the last visit
								started.
17	Uttarpara - Kotrung and Konnagar	Kanaipur Gram Panchayet	22.00	12.00		Not install till now	NA	Trial run started from 27.07.2022) cleaning, repairing & renovtion of network- is under progress.
18	Nabadwip	Nabadwip	9.50 MLD	4.56	Actual capacity will reached in the year 2051	Installed	NA	O&M started from 01/07/2022
19	Kanchrapara	Kanchrapara	18.00 MLD	Nil	-	Not install till now	-	Trial & Run started from 01/09/2022

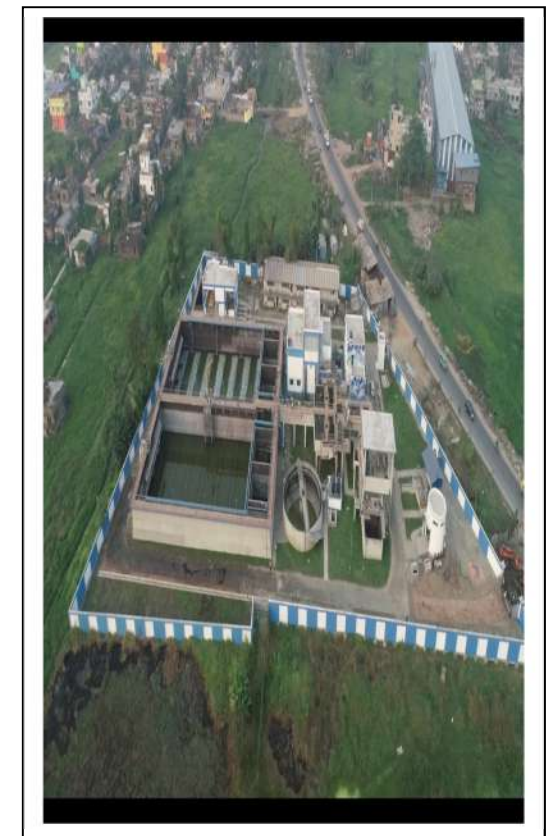
**SITE VISIT PHOTOGRAPH OF STP UNDER OPERATION& MAINTENANCE STAGE IN
NOVEMBER 2022**



KALYANI



KALYANI



BARRACKPORE



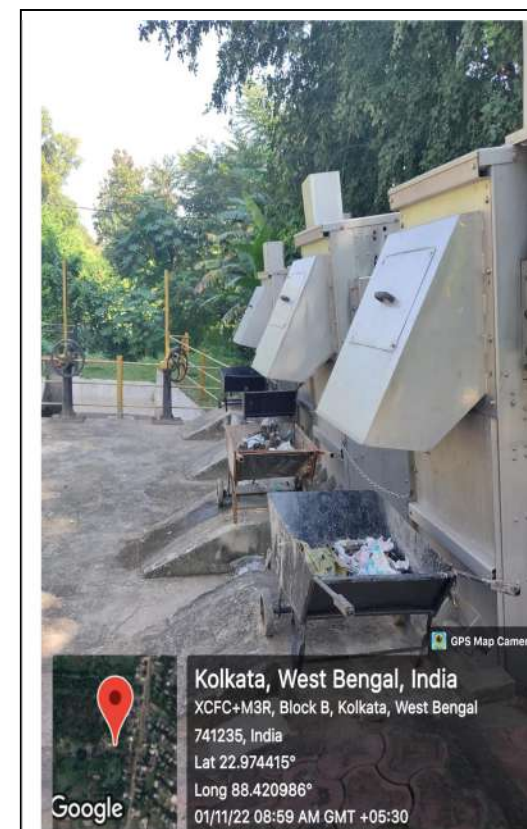
Chlorination Building



GAYESHPUR



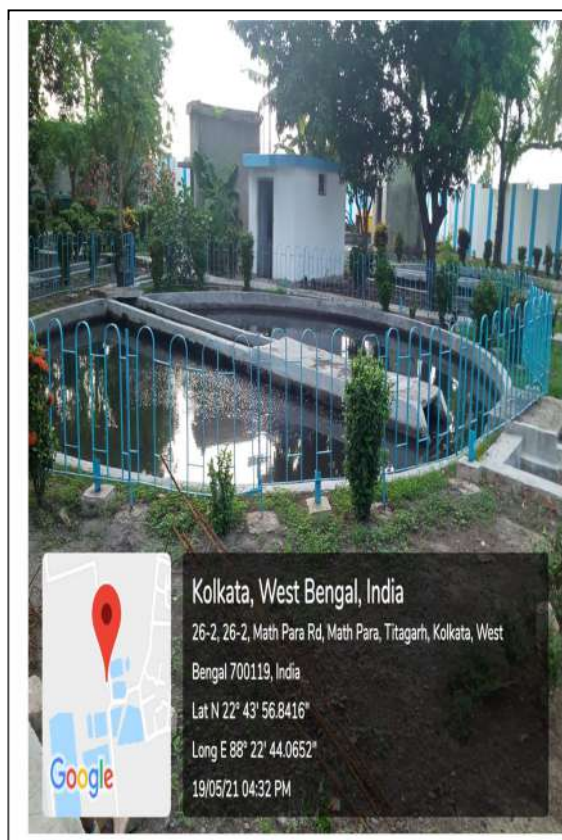
HALISAHAR



KALYANI



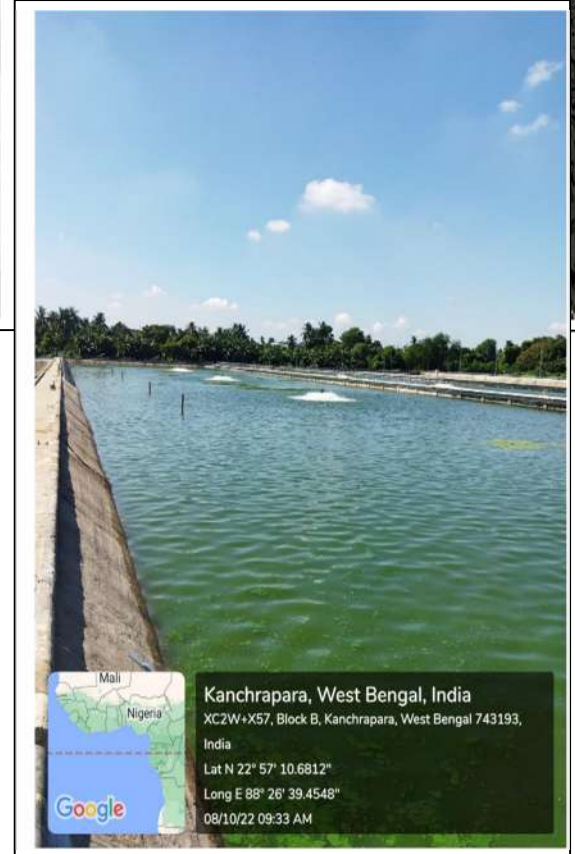
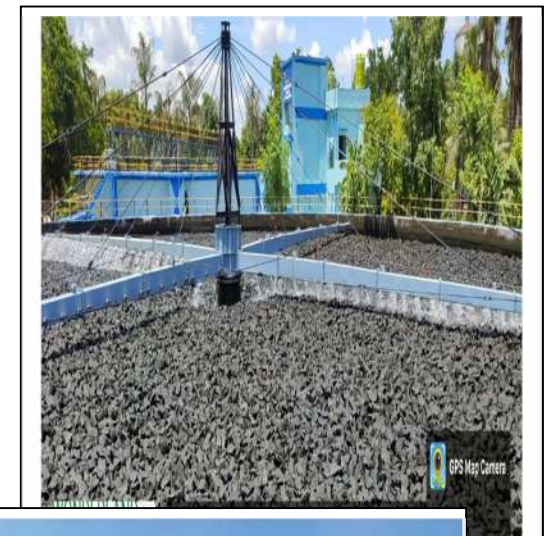
Budge budge



TITAGARH



NAIHATI



NABADWIP

Kanuipur STP

KACHRAPARA

1. Status of the non-operational STPs.

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

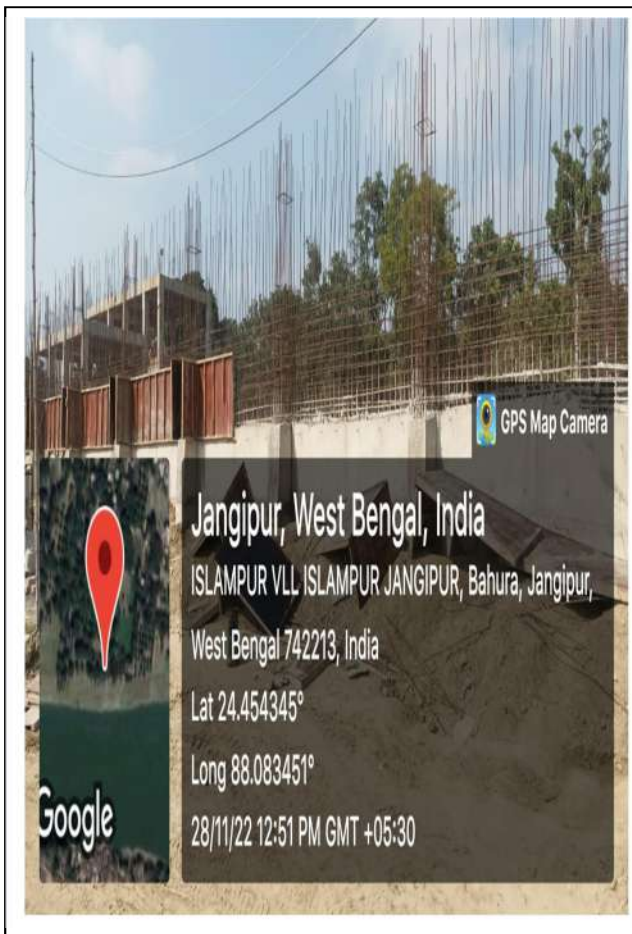
2. STPs under different stages of execution.

Sl. No.	Location	ULB jurisdiction	Proposed capacity in MLD	Timeline for completion	Present Status	Incremental progress over the last visit
1	Hooghly	Hooghly	26.50	June, 2023	progress as on 30.12.2022 For Civil parts =34 % , Overall progress =26% 1) All pile of primary unit is completed. 2) Raft of SBR Basin completed. 3) Sewerage network design as well as structural design are going on. 4) Admin building super structure going on. 5) 500 dia D.I pipe is laying on.	Overall physical progress 4%
2	Jangipur	Jangipur	8.00 MLD	May,2022	Physical Progress upto 30.11.2022: 34% Construction of STP Physical progress-42.36%. i) SBR Basin: SBR wall is under progress.- Civil-76.25% Completed. ii) Inlet Chamber: Civil-52% Completed. iii)MCC- Blower Room: Civil Work-90% Completed. iv) Centrifuge House of STP: Civil work-	Overall physical progress 5%

Sl. No.	Location	ULB jurisdiction	Proposed capacity in MLD	Timeline for completion	Present Status	Incremental progress over the last visit
					97% Completed. v) Chlorination Building : Civil work-96% Completed. vii) MPS- 4th Lift wall casting completed. Network: Laying of sewer line about 1567 m completed till date . LS at Burning Ghat: already handed over to agency	
3	Raghunathganj	Jangipur	5.00 MLD	May,2022	Physical Progress upto 31.12.2022 : 30.6% Construction of STP Physical progress-46%. i) SBR Basin: Civil Work-64% Completed. ii) Inlet Chamber: Civil Work-54% Completed. iii)MCC- Blower Room: Civil Work-90% Completed. iv) Centrifuge House of STP: Civil Work-95% Completed. v) Chlorination Building : Civil Work-96% Completed. vi) CCT room: Civil Work-95% Completed. vii) MPS- 1no. Bottom plugging of well completed. Network: NOC for laying pipeline has been issued. 785m pipeline laying completed. 1) UGLS at Global More: NOC issued on 29.11.2022 , Drawing & Design is under progress. 2) UGLS at SHibaji Sangha: NOC issued on 01.02.2022., Drawing & Design is under progress. 3) UGLS at Balighata: NOC has been issued on 07.07.2022. Drawing & Design is under progress.	Overall physical progress 1. 5%

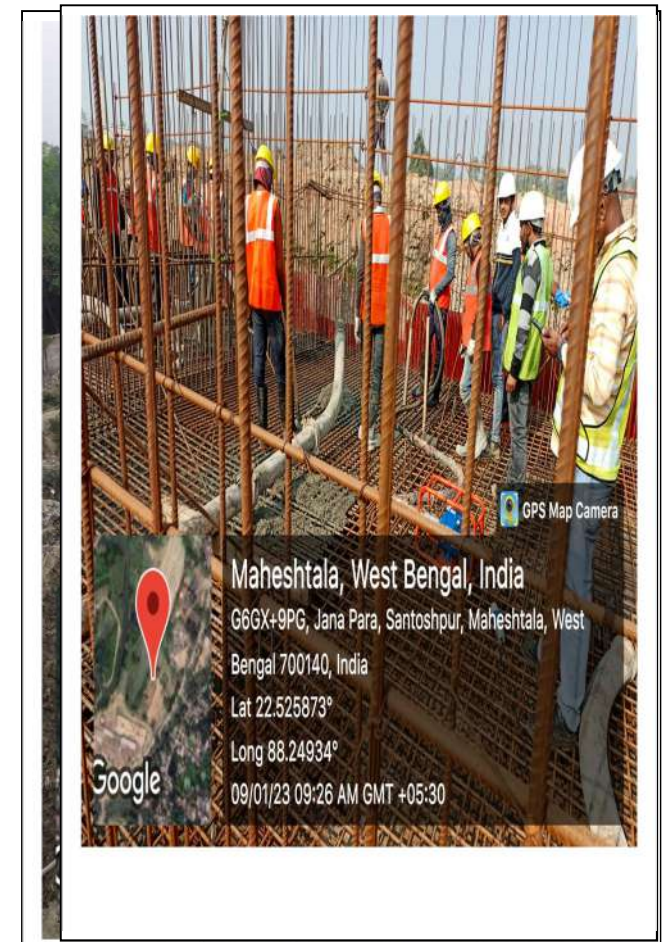
Sl. No.	Location	ULB jurisdiction	Proposed capacity in MLD	Timeline for completion	Present Status	Incremental progress over the last visit
4	Berhampore	Berhampore	3.50 MLD	Dec-23	<p>Physical Progress upto 31.12.2022 : 22.5%</p> <p>Construction of STP Physical progress- 21 %</p> <p>i) SBR Basin: Civil Work-77.53% Completed.</p> <p>ii) MPS- Well Completed.</p> <p>iii) Centrifuse House- Foundation work completed.</p> <p>iv) Inlet Chamber- Foundation work in progress.</p> <p>LS at Kapiler Math: NOC issued on 06.07.2022 , Drawing & Design is under progress.</p> <p>LS near DM Bungalow: NOC issued on 06.07.2022 , Drawing & Design is under progress.</p> <p>UGLS at Battala: NOC issued. Drawing & Design is under progress.</p> <p>Network: The NOC for laying pipeline on Kaji Najrul Sarani has been issued from PWD on 17.05.2022 and Berhampore Municipality on 06.05.2022.</p> <p>Laying of HDPE(DWC) pipe of 2557m length done till date.</p>	Overall physical progress 1.5%
5	Bally (Kona)	Jagacha Gram Panchayet	62.00	Sept.-2023	<p>Overall Progress: 90.5% (For Civil Work Only)</p> <p>STP:92.5%</p> <p>Network:</p> <p>Manhole Rising 95%</p> <p>LS MPS Repair 86%</p> <p>Desilting 88%</p> <p>Pipe Laying 85%</p>	Overall physical progress 2%

Sl. No.	Location	ULB jurisdiction	Proposed capacity in MLD	Timeline for completion	Present Status	Incremental progress over the last visit
6	Arupara	Howrah	65.00	Sept.-2023	Overall Progress: 91.58% (For Civil Work Only) STP:94.66% Network: Manhole Rising 100% LS MPS Repair 100% Desilting 100% Pipe Laying 54%	Overall physical progress 0.5%
7	Mathkal	Baranagar	60.00	Sept.-2023	Overall Progress: 84.04% (For Civil Work Only) STP:95.33% Network: Manhole Rising 100% LS MPS Repair 100% Desilting 91% Pipe Laying 0%	Overall physical progress 1.5%
8	Maheshtala	Maheshtala	35.00	May 2023	Progress as on 31.12.2022- Overall progress = 12.11% (Only STP) 1) 732 numbers of piles has been completed out of 739. (Pending Drawiing has been released.) 2) Network : Has not been started yet.	Overall physical progress 2.21%

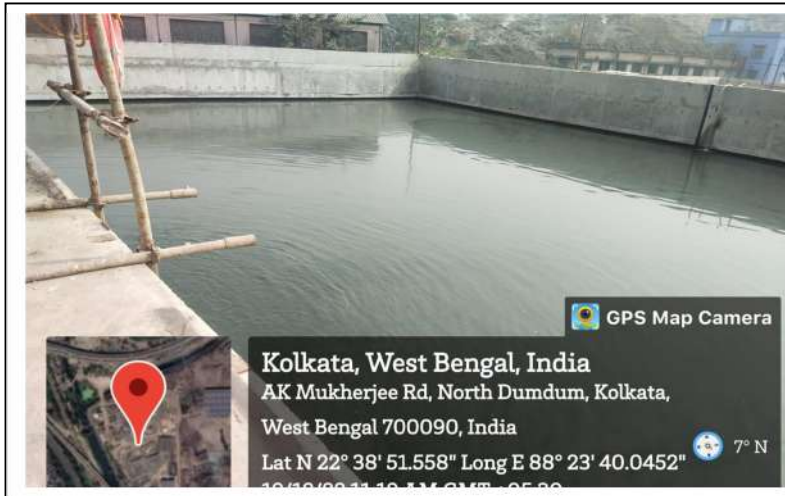


BERHAMPORE-JANGIPUR STP SITE

HOOGHLY -CHINSURAH



MAHESHTALA



BALLY STP



BARANAGAR SITE



ARUPARA SITE

3. Status of Polluted Drains discharging to river Ganga.

S1 no.	Name of drain	City/Town of confluence point	Flow of drain(MLD)	Any STP operation/planned in the catchment area or likely diversion/interception of the drain of STP	Any alternative Pollution Abatement measures taken	Present Status	Incremental progress over the last visit
1.	Jangipur Drain	Jangipur	0.2 MLD	Presently in-situ treatment work is ongoing and in future it will be tapped under the ongoing Baharampore - Jangipur Interception & Diversion Project. Bar screen has already been installed.	YES	Chemical dosing, desilting work etc. has been taken up periodically	Dosing and Desilting work is in progress
2.	Halisahar Drain	Halisahar	97.2 MLD	To be intercepted in the Halisahar STP (16.00 MLD capacity) which is under execution.	NO	Installation of Lock gate completed and partial flow diverted to newly constructed 16.0 mld STP.	Installation of gate completed.
3.	Garifa Drain-South / Ramaghat Open pucca drain	Garifa	113.3 MLD	Considered to be connected with the STP 1 (6.50 MLD capacity) at Naihati in rejuvenation works under North 24 Parganas district.	NO	Civil construction for Lock gate completed.	Lock Gate Installed
4.	Garifa Drain-North	Garifa	6.5 MLD	Considered to be connected with the STP 1 (6.50 MLD capacity) at Naihati in rejuvenation works under North 24 Parganas district.	NO	Civil construction for Lock gate is completed.	Lock Gate Installed..
5.	Thanar Khal	Naihati	16.2 MLD	Considered to be connected with the STP 2 (11.56 MLD capacity) at Naihati in rejuvenation works under	NO	Civil construction for Lock gate is completed.	Lock Gate Installed completed.

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

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

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

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

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

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

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

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

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

S1 no.	Name of drain	City/Town of confluence point	Flow of drain(MLD)	Any STP operation/planned in the catchment area or likely diversion/interceptionof the drain of STP	Any alternative Pollution Abatement measures taken	Present Status	Incremental progress over the last visit
49.	Akhra Food Ghat drain (New Muni Khali Khal)	Mahestala	362.9 MLD	No	No	Approval awaiting from DTC,UD&MA	Financial evaluation in progress
50.	DVC Canal	Champdani	353.6 MLD	No	No		
51.	Bazarpara-Garighat Drain / Sharenga drain	Sarenga-Sankrail, Howrah	185.9 MLD	No	No	For Sarenga Khal, where 9 no. of effluent generating units are discharging effluents, WBPCB has already taken regulatory action.	Action plan of this drain has been submitted by WBPCB.
52.	Baidyabati Drain	Baidyabati	576.0 MLD	No	Drain with humungus	Tender invited for	Financial evaluation in

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

SITE VISIT PHOTOS OF OUTFALLS IN NOVEMBER 2022



GARIFA SOUTH (RAM GHAT)



HALISAHAR DRAIN LOCKGATE

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

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

Date: 10.01.2023

Name of Reporting Engineer: PRANTIK RAY

Designation: CHIEF ENGINEER

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

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

Date:10/01/2023

ORDER(Draft)

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

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

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

This issue has an approval of the Higher Authorities.

Joint Secretary
UD&MA
Department

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

Date: 10/01/2023

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

13. Special Engineer,SLRDC
14. OSD to the Municipal Commissioner,KMDA
15. PS to Hon'bleMIC
16. PS to PrincipalSecretary

Joint
SecretaryUD&MA
Department