

NANDINI GHOSH, IAS
Special Commissioner



**DEPARTMENT OF URBAN
DEVELOPMENT & MUNICIPAL
AFFAIRS**
GOVERNMENT OF WEST BENGAL
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Memo No. 56-Spcl. Commr

Date: 22.04.2022.

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 December 2021 to February 2022 updated upto March 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 December 2021 to February 2022 updated upto March 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.	Report from SUDA on SWM	IV
7.	MOM held on 19th January 2022	A
8.	MOM held at KMC 21.03.2022	B
9.	MOM held at UD & MA on 23.03.2022	C
10.	MOM of Final FSTP	D
11.	Compulsory Site Inspection Report, KMDA for March 2022	E
12.	Photographs of Idol Immersion and Ghat cleaning	F
13.	Order for Constitution of Task Force	G
14.	Status Report of DPRs of 11 Municipalities	H
15.	Photographs of Baidyabati STP	I
16.	Photographs of Chimney dismantling in Mahestalla	J
17.	Photographs of Laboratory at Chandannagar STP Project	K

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 the efforts have been reflected in the presentation shown by NMCG before Hon'ble Parliamentary Standing Committee on Water Resources in the Review Meeting held on 5th April 2022 where the water quality of river Ganga from the stretch Triveni to Diamond Harbor has shown a significant improvement in the BOD level from the range of (3.1-5.8 mg/l) to (1.3-4.3 mg/l). This may kindly be noted for further actions.

This is for your kind perusal.

Yours faithfully,

[Handwritten Signature]
22/04/2022


Nodal Officer to NMCG and CPCB
&
APD WBSPMG

Memo No. 56/1(21)-JS (NG)

Date: 22.04.2022.

Copy forwarded for kind information to:

1. DG NMCG, 1st Floor, Major Dhyan Chand National Stadium, India Gate, New Delhi-110002.
2. The Additional Chief Secretary, Department of Environment, PranisampadBhavan, 5th Floor, LB-2, Sector-III, Salt Lake, Kolkata-700106.
3. Member Secretary, WBPCB, ParibeshBhavan, 10A, LA Block, Sector III, Bidhannagar, Kolkata, West Bengal 700106.
4. The Principal Secretary, Department of UD & MA.
5. Municipal Commissioner, Kolkata Municipal Corporation, 5, S.N. Banerjee Road, Kolkata-7000013.
6. 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.
7. 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.
8. Dr. A.K.Vidarthi, Additional Director & Divisional Head, WQM-II, Central Pollution control Board, Ministry of Environment, Forest & Climate Change, GOI, PariveshBhawan, East Arjun Nagar, New Delhi – 110032.
9. The Chief Executive Officer, Kolkata Metropolitan Development Authority & The Programme Director, SPMG, Unnayan Bhavan, Sector-II, Salt Lake, Kolkata- 700091.
10. Senior Special Secretary, Department of Environment, PranisampadBhavan, 5th Floor, LB-2, Sector-III, Salt Lake, Kolkata-700106.
11. Special Secretary & Chairman, LWM Committee, Department of UD & MA.
12. Director SUDA, HB-305, AB Rd, HC Block, Sector III, Bidhannagar, Kolkata, West Bengal 700106.
13. Additional Project Director, SPMG, UnnayanBhavan, Sector-II, Salt Lake, Kolkata- 700091.
14. Director General, Tolly Nullah, 5, S.N. Banerjee Road, Kolkata-7000013.
15. Chief Engineer, GAP Sector, Unnayan Bhavan, Sector-II, Salt Lake, Kolkata- 700091.
16. Secretary, MED, Bikash Bhavan, Salt Lake, Kolkata-700091.
17. Chief Engineer, PHE, Department of Public Health Engineering, New Secretariat Building, 7th Floor, I, 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. Senior 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-7000013
22. Senior PA to Principal Secretary, UD & MA Department.

 22/04/2022.

Special Commissioner

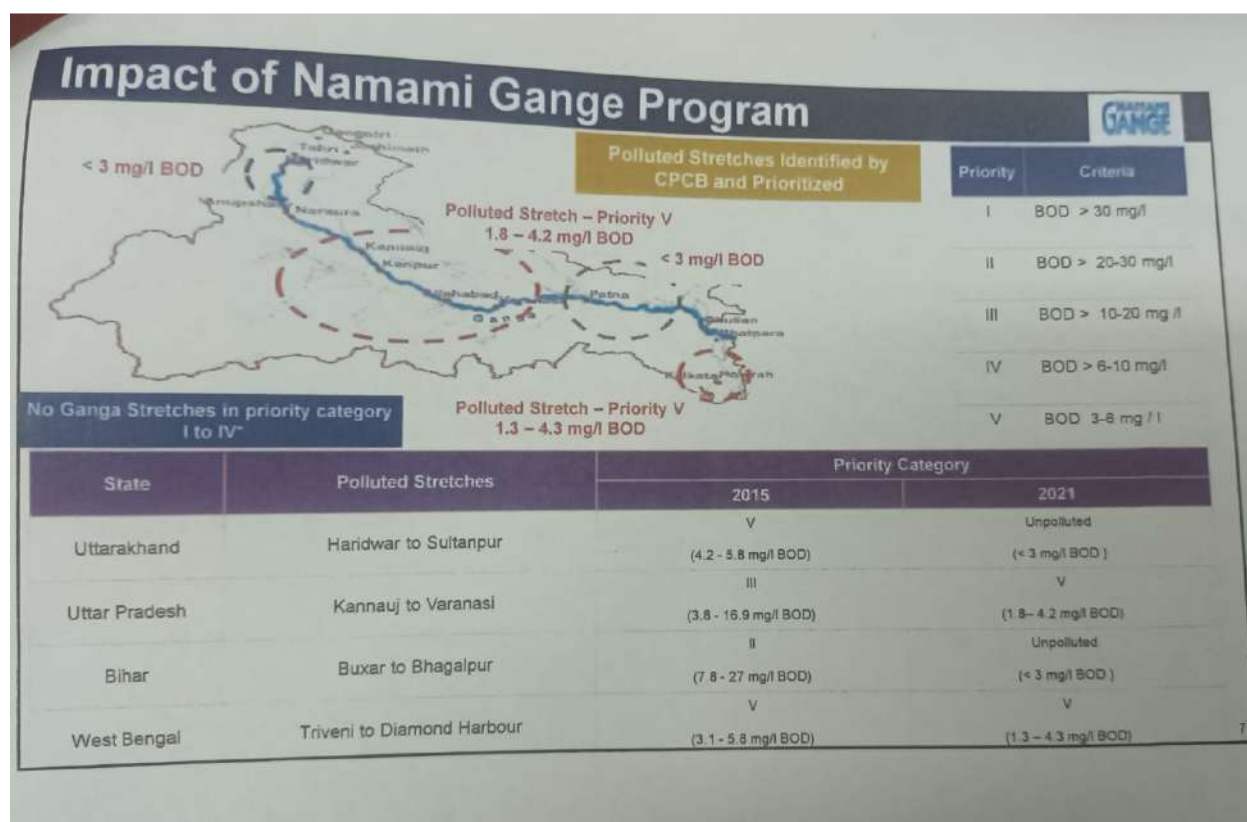
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Nodal Officer to NMCG and CPCB
APD WBSPMG

NANDINI GHOSH, IAS
Special Commissioner
Department of Urban Development &
Municipal Corporation
Govt. of West Bengal

Annexure- Main Report

Monitoring and Supervision of Pollution Abatement Measures taken in River Ganga



❖ ***This pictorial representation is taken from the Presentation of NMCg shown before Hon'ble Parliamentary Standing Committee on Water Resources in their Review Meeting on 5th April 2022. It clearly shows the improvement in the water quality of river Ganga for Triveni to Diamond Harbor. The BOD level has been fallen from the range of (3.1-5.8 mg/l) to (1.3-4.3 mg/l). This Progress has been achieved due to consistent and continuing efforts of the state of West Bengal towards solid and liquid waste management in river Ganga. The pollution abatement in river Ganga has been the top priority of the State and all the concerned Departments are putting concerted and relentless effort for achieving the goal with Department of UD & MA as the Nodal Department of the entire programme.***

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 Principal Secretary, PD WBSPMG and APD WBSPMG on several occasions. In addition to these, two rounds of Review Meeting on World Bank funded NMCG Projects were held, the details are as below.

1. A Review on Liquid Waste Management chaired by Principal Secretary on 19th January 2022- Annexure-A.
2. Review Meeting with World Bank on Namami Gange Project Chaired by Municipal Commissioner KMC – Annexure-B.
3. Review Meeting with World Bank on Namami Gange Project Chaired by Principal Secretary UD & MA Department – Annexure-C.

❖ **Hooghly -Chinsurah I&D and STP Project:**

Name of the Project: Development of Interception and Diversion Network and STP with Waste Water Treatment Facility on a “Design-Build-Operation-Transfer” (DBOT) Model for Hooghly – Chinsurah Municipal Area in Hooghly District, West Bengal with 15 Years Operation & Maintenance Period under NamamiGange Programme.

Project Cost: Rs. 154.73 Crores.

- The Administrative Approval & Expenditure Sanction (AA &ES) from NMCG vide memo no. F. No. T-15/2013-14/354/NMCG Dated 28th May, 2020.
- A draft ‘e’-NIT and Bid Document had been prepared and sent to NMCG for their observations on 13th October, 2020.
- After reviewing the draft NIT & Bid document, NMCG has made some observations and approved the same on 13.11.2020
- Final ‘e’-NIT both abridged and detailed after incorporation of the observations from NMCG have been prepared and invitation of e-tender vide newspaper publication and vide assigned web portal on 23.11.2020.
- Due to non-availability of land, the tender was extended in 3 times and the last date of bid submission was 17.02.2021.
- The Department has already found out an alternative land for this STP project at Taldanga. The site has around 60 trees which have been uprooted and planting of saplings is under process. Technical & financial evaluation is completed. Awaiting approval from competent authority for issuance of Letter of Acceptance to the lowest bidder.

❖ **Tolly Nullah**

KMC has submitted a revised DPR after incorporating the observations of NMCG with

a request of funding it from NG-2.

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.





❖ **Rehabilitation of Keorapukur& Garden Reach STP:**

NMCG has sanctioned the project on 05.03.2018 amounting to Rs. 165.16 Crores. State Government is revising the scope. KMC, the Executing Agency for 'Condition Assessment' of the STP of Keorapukur and Garden Reach has deployed one Agency. The Agency has submitted the Assessment Report along with DPR showing the revised cost at Rs. 250 crores. Proposal for granting permission for switching over of the Project from HAM model to DBOT model along with the DPR has already been sent to NMCG on 23.04.2021 for their consideration . NMCG has given some observations regarding the Project and the replies have already been sent to NMCG for their consideration on 8.09.2021.

❖ **Faecal Sludge and Septage 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)

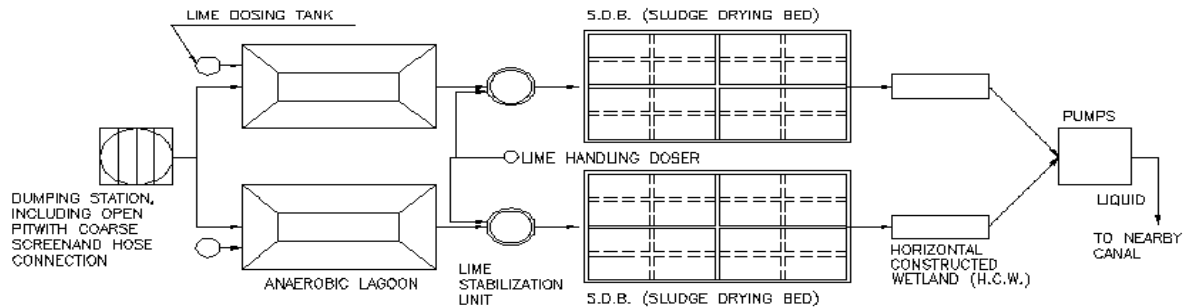
Components:-

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.

Process of Septage Treatment Plant:-

1. The night soil of the municipal area is collected from house to house night soil chamber by cesspool & brought to the treatment plant & dumped in the Dumping Station which then passes through to the Anaerobic Lagoon to the Lime Stabilization unit. After lime stabilization the matter is sent to the Sludge drying bed. The controlled effluent is sent to the outlet for final discharge.

The flow diagram of STP is as follows:



- ✓ **Another 30KLD Septage treatment plant for North Dum Dum and Baranagar Municipalities is under constructional stage.**
- ✓ **DPR for construction of FSTPs in Burdwan fallinfg under Ganga basin have been internally prepared by KMDA and have already been sent to NMCg for approval.**

❖ Integrated Faecal Sludge Management Policy-

- ✓ Department of UD & MA has constituted a Committee for drafting a policy for Integrated Faecal Sludge Management in West Bengal. Final Meeting was held on 06.04.2022. **(Annexure D).**
- ✓ The following major decisions were taken :-
- ✓ Convergence of the Namami Gange Schemes with SBM-2, AMRUT
- ✓ Zoning and Mapping of the existing STPs for optimal capacity utilization through tagging with the peripheral municipalities
- ✓ Cluster-based approach for construction of FSTP for non STP tagged ULBs as per SBM-2 guidelines .
- ✓ UD&MA Department to provide GPS-enabled Cesspools and other logistical support to ULBs from SBM-II Fund source.
- ✓ Technical Sub Committee –I has been formed under Prof. Arunabha Majumdar to ascertain technical modification required in the existing STPs to implement the modification plan of the existing STPs so that the installed capacity is fully utilized.
- ✓ Technical Sub Committee-II has been formed under Prof. Partha Ghosal of IIT Kharagpur to draw and Design customized FSTPs with low cost technology for the ULBs.
- ✓ IIT Kharagpur has submitted the drawing and design of two Pilot FSTP Projects at Kharagpur and Siliguri 30 KLD each. The same are being considered for preparation of DPR.

❖ **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 August 2021 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.

Report on Idol immersion in river Ganga and consequent Ghat cleaning.

Action Taken Report (ATR) for prohibition on immersion of idols, puja material and other items of religious offering in rivers and other water bodies during the occasion of festivals

For Photographs Please see-Annexure-F

Sl. No.	Name of the ULB	Direction/Guidelines of NMCG dt. 16.09.2019	Construction of temporary confined ponds/artificial ponds during Puja occasions	Mechanism for real time monitoring
1	Kolkata Municipal Corporation (KMC)	Followed		i. KMC deploys a huge number of manpower for cleaning the ghats where the immersion takes place. ii. Frequent sanitization of the areas in and around those ghats are also done to contain the potential spread of Covid-19.
2	Baidyabati Municipality	Followed		i. They have developed alternative ways , i.e. they are using hose pipe to wash out the idols with tap water then collect the mud and take it to the land filling site in their RWMC project. ii. They use to collect the puja materials and other religious offering items in some separate container in segregated manner and bring the Compostable materials to Compost plant and non Compostable to the transfer station.
3	Bhatpara Municipality	Followed		Waste collection and their management throughout out the puja festivals and especially near the immersion sites were duly handled by them.
4	Domkal Municipality	Followed		They are very much vigilant regarding this issue.

5	Habra Municipality	Followed		<p>i. Additional lighting facility are provided.</p> <p>ii. Spreading of sufficient bleaching powder to disinfect the area is done. iii. Engagement of additional Volunteers from the Municipality are done. iv. Arrangement of Civic Volunteers from the Habra Police Station to maintain Law and Order is also made.</p>
6	Halisahar Municipality	Followed		Cleaning of the area and other materials are duly done during the occasion of festivals.
7	Kalna Municipality	Followed		Along with cleaning of the area, the awareness among the public in locality have also been made.
8	Katwa Municipality	Followed	Very difficult and expensive	They deploy sufficient civic volunteers & disaster management force, and also deploy a team of sanitary workers for cleaning, protecting and sanitizing the area where idol immersion takes place.
9	Uluberia Municipality	Followed		Daily the ghats are swept by the Sanitary Deptt. of the Municipality along with bin cleaning.
10	Durgapur Municipal Corporation	Followed	Small water bodies are created at ghats by barricading existing rivers/water bodies with net to check flowing of idols.	<p>i. Cleaning of the area and other materials are duly done during the occasion of festivals. ii. As a precautionary measure, boats and other equipments near the ghats are arranged. iii. Covid safety protocol is also followed.</p>
11	Baranagar Municipality	Followed		<p>i. Cleaning of the area and other materials are duly done during the occasion of festivals as well as twice a day round the year. ii. Total 45 mazdoors are usually deployed at the Ghats to collect back the idols from the river Ganga during the occasion of festivals.</p>

12	Barasat Municipality	Followed	i. Cleaning of the ponds/water bodies that are specified for idol immersion are duly done during the occasion of festivals. ii. The Puja materials or any other items are not allowed for offering in water bodies. iii. Sufficient quantity of Vats are kept for the disposal of puja materials and other materials.
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❖ **Constitution of Task Force for better management of Pollution Abatement Programme.**

Department of UD & MA has constituted a Task Force on 25.03.2022 for better representation of the cases before Hon'ble National Green Tribunal and for better coordination among different executing agencies doing different pollution abatement programmes in river Ganga. The Committee would monitor and supervise the progress of STP Projects and will survey the drains discharging into Ganga and the possible remedial measures to be undertaken in the drains. Please see Annexure-G for constitution of the Committee.

❖ **Mechanism of Online monitoring**

* As per the mandate of Hon'ble NGT, OCEMS are to be installed in all the STPs of the State. To expedite the matter, Department of UD & MA has constituted a Technical Committee for speedy and smooth installation of OCEMS under the Chairmanship of CEO KMDA vide Order no-574-UD-KMDA-33099-1-2021-EM dated 23.02.2021. The committee would henceforth look after this matter and would update UD & MA from time to time regarding the progress. The Committee is represented by the Officials of KMDA, KMC and MED.

* KMDA has invited 2nd call and two bidders qualified. Technical bid evaluation is complete and financial bid evaluation is going on.


Use of Mobile App.

* WBPCB has developed a mobile app – 'Paribesh' which gives real-time water quality data of the polluted river stretches in WB, which is now being widely used and corrective measures are being taken accordingly.

* CPCB has developed a mobile app 'STP Monitoring app' where the static and dynamic data of all the STPs are getting digitised. So far **12** STPs have been digitised through this app.

Special Mentions:

1. **NMCG has given 'In-Principle' approval for preparation of DPRs for 11 towns covering some major polluted drains on 16.09.2021. KMDA has already taken necessary steps for preparation of DPRs accordingly. NMCG has also sanctioned an amount of Rs. 90.05 Lakhs for this purpose. Out of these, DPRs of Chakdah, Santipur, Murshidabad and Jiaganj-Azimganj will be submitted by 30th April 2022. A Separate Report in this regard may please be seen in Annexure-H.**
2. **AAFS has been given by the Department of UD & MA for Renovation and Rejuvenation of Pumping Stations of STP of Jiaganj-Azimganj on 14.06.2021 for Rs.225.4848 Lakhs. E tender has already been floated by the Municipality. Tender has been matured and work order has been given under UID SSMT mode. The work will be completed by 31st May 2022.**
3. **STP of Budge Budge, Haliashahar, Barrackpore are successfully completing their 'Trial Run'.**
4. **STPs at Nabadwip are commissioned.**
5. **Baidyabati and Bhadreswar STPs are on the verge of completion and is expected to start its Trial Run from April 2022. For photographs of Baidyabati STP please see Annexure-I and for Laboratory at Chandan nagar please see Annexure- K.**
6. **The land for Budge Budge, Mahestalla HAM STP Project has already been handed over to the Concessionaire. The chimney of the existing brickfield dismantled, hutments were removed and test pilling was also done. For photographs please see Annexure-J.**
7. **Department of UD & MA has received a Report on demarcation of Flood Plain Zone of West Bengal on 28th June 2021 from the Department of Environment and WBPCB. The report has been prepared by the Department of Geography, University of Calcutta. Actions will be taken after thorough study and review of the report.**


22/04/2022

Nandini Ghosh, IAS
Special Commissioner,
Department of UD & MA

NANDINI GHOSH, IAS
Special Commissioner
UD & MA Deptt. GoWB
&
APD, WBSPMG

Annexure I

Overall status of the 43 Ganga Towns in West Bengal

I	Estimated Sewage Generation	1401 MLD
II	Details of Sewage Treatment Plants:	
	Existing no. of operational STPs and treatment capacity (in MLD):	22 (294.75 MLD)
	No of STPs under construction	7 (129.42 MLD)
	No of STPs under renovation	16 (295.96 MLD)
	No of STPs under proposal/tendering stage	16 (266.21 MLD)
	Total treatment capacity	986.34 MLD
III	Gap in treatment capacity	414.66 MLD

Note:

To address the Gap of **414.66 MLD**, proposals for additional treatment capacity of **550 MLD** (based on estimated population in 2036) by setting up new STPs 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 (2021-2023) by PD, SPMG, West Bengal on 4th February, 2021.

Annexure-II, Quarterly Progress (Dec 2021, Jan 2022 and Feb 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	Overall physical progress achieved as on 31.03.2022 is 98.24%. (Operation & Maintenance started for STP) STP-100.00%, Network-99.80% (as per present scope), Pumping Stations-97.40% Details of the work completed- 1) Supplying & laying DWC HDPE Pipe (150 mm to 250 mm) - 180.711 KM. 2) Supplying & laying RCC (NP-3) and HDPE pipe (300 mm to 1000 mm) - 17.97 KM 3) Brick Masonry Rectangular Manhole - 5772 Nos. 4) Pre-cast RCC Circular Manholes - 6 Nos 5) House pit-6498. 6) Construction of Lifting Stations(New) LS-3,LS-4,LS-5,UGLS-4,UGLS-5,UGLS-MPS2 : 100% 7) Renovation, up -gradation & commission of existing LS and MPS (LS1,LS2 ,MPS1 (LS2A) and MPS2):100%	Completed	
5		Sewerage System and STP at Budge Budge Municipality	1	Overall physical progress achieved as on 31.03.2022 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.	Completed	

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]
6		Sewerage System and STP at Barrackpore Municipality	2	<p>Overall physical progress achieved as on 31.03.22 is 96.8 %. (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</p>	Commissioned	
7		Pollution Abatement Work for River Ganga at Nabadwip under NGP Scheme	1	<p>Overall physical progress achieved as on 31.03.2022 is 99.50%. Details of the work completed- 1] Construction of a new 9.5 MLD capacity STP- -completed.Power connection pending 2] Renovation of existing 10.50 MLD capacity STP-100% Completed and operational. 3] Construction of diversion cum inlet structure of the new pump house including walkway,screen,sluice gate and diversion pipe line - Completed 4] Existing pipeline cleaning (3000 m) - 100% Complete. 5] 600 mm dia pipe laying (3540 m) - Laying of 450 m dia. of 550m completed 6] Drain repairing (20821 m) -Completed 7] Renovation of existing MPS 1 no - Completed 8] Renovation of existing lifting station 2 no- Completed 9] Construction of new MPS Completed LOI issued: 07.03.2019</p>	Commissioned	
8		Pollution Abatement Works for River Ganga at Howrah under HAM	1	<p>Overall Physical Progress as on 31/3/2022•Construction of site office is under progress. •08 nos pile completed in this month. • Pile cap and tie beam work is in under progress. • 370 nos pile cap are completed in this month.</p>		
9		Pollution Abatement Works for River Ganga at Bally under HAM	1	<p>Overall Physical Progress as on 31/3/2022 •131 nos pile completed in this month. •Super structure of inlet chamber is under progress. • 89 nos pile cap are completed in this month.</p>	Proposed time line: March 2023	
10		Pollution Abatement Work for River Ganga at Kamarhati & Baranagar under HAM	1	<p>Overall Physical Progress as on 31/3/2022• 96 nos pile completed in this month. • 151 nos pile cap are completed.</p>		

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]
11	Kolkata Metropolitan Development Authority (KMDA)	Pollution Abatement works for River Ganga at Kancharapara under DBOT	1	<p>Overall physical progress achieved as on 31.3.2022 is 68%.</p> <p>1] Renovation of existing sluice gate 3 nos - work in progress. 2] Renovation of existing MPS - 77% 3] Construction of inlet chamber with Bar screen and gate-100% 4] Laying of Pipeline -2.25 KM length of 600 mm dia pipe out of 2.5 KM executed till date. 5] Construction of 18 MLD capacity of STP - 67% 6] Renovation and installation of existing structural bridge completed and approved by concerned authority.</p>	Proposed time line: May 2022.	
12		Pollution Abatement Work for River Ganga at Berhampore	1	<p>Physical Progress upto 31.03.2022 : 11.54%</p> <p>Laying of HDPE(DWC) pipe of 405 m length done till date. Manhole: 8% The design work for setting up 3.5 MLD STP is under process. Excavation for Boundary Wall has been started.</p>	Proposed time line: Feb 2023	
13		I & D network for existing drain falling in river Ganga including sewage treatment plant (STP) at Jangipur	2	<p>Physical Progress upto 31.03.2022 : 17.6%</p> <p>Construction of STP Physical progress-31%.</p> <p>i) SBR Basin: 127 nos. of pile has been driven. ii) Inlet Chamber: 27 nos. of pile has been driven. iii) MCC- Blower Room: construction upto Tie beam lvl. completed. Construction upto grade slab level is under process. iv) Centrifuge House of STP: construction work upto tie lvl completed. Construction up to grade slab level is under process. v) Chlorination Building : Construction up to tie beam completed. Construction up to grade slab level is under process. vi) CCT room: construction of Raft foundation is under process. vii) MPS- 1no. The design and vetting 1 No. of MPS is completed.</p> <p>Network: Laying of sewer line about 982 m completed till date. Manhole: 21%.</p>		
14		Pollution Abatement Works for river Ganga at Hooghly Chinsurah	1	<p>Technical & financial evaluation is completed. Awaiting approval from competent authority for issuance of Letter of Acceptance to the lowest bidder.</p>		Proposed time line: July 2023
15		Pollution Abatement Works for river Ganga at Maheshtala Municipality	1	<p>Two nos of bid have been received in the 2nd call and the technical evaluation of the bid by the transaction advisor appointed by NMCG is in progress.</p>	Proposed time line: May 2024	

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]
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	Baidyabati on 31.3.2022 is 95% Bhadreswar on 31.3.2022 is 92%	Overall physical progress as Overall physical progress as Proposed time line: April 2022	
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 as on 31.03.2022 is 52% BANSBERIA: Partially functional and presently undergoing renovation to make it fully functional.Overall physical progress as on 31.03.2022 is 90%	Proposed time line: May 2022	
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.	Renovation proposal is dropped now Augmentation and upgradation proposal is under process	
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	Overall physical progress(Civil work)as on 30.03.2022: 1. Repairing & renovation of STP: 75%, 2.Repairing & renovation of LS (4 nos.)-90% 3. MPS (1 no):- 95% , 4. Cleaning, Repairing & renovation of network- 20%, 5. Road restoration work :- 30%	Proposed time line: April 2022	

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]
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	<p>Overall Physical progress upto 31.03.2022</p> <p>Garulia Overall Physical Progress as on 31.03.2022 is : 91% comprising 1.Repairing & renovation of STP-88% 2.Repairing & renovation of MPS (1 nos) and LS (1 no.)-93% 3. Repairing & Rrenovation of network- 89% 4.Repairing & renovation of Diversion structure-88%</p> <p>Naihati (11.56-ASP) Non-functional and presently undergoing renovation to make it fully functional. Overall Physical Progress as on 31.03.2022 is: 78% 1.Repairing & renovation of STP-97.5% 2.Repairing & renovation of MPS (1nos) and LS (1 no.)-98% 3.Cleaning,Repairing & renovation of network- 52% 4.Repairing & renovation of Diversion structure-70%.</p> <p>Naihati (6.5-WSP) Overall physical progress as on 31.03.2022 : 88% comprising 1.Repairing & renovation of STP-89% 2.Repairing & renovation of MPS (2nos)-97% 3.Repairing & renovation of network-50% 4.Repairing & renovation of Diversion structure-95%</p> <p>Panihati Overall physical progress as on 31.03.2022 : 70% comprising Repairing & renovation of STP-81% Repairing & renovation of MPS (1nos) and LS (3no.)-80% Repairing & renovation of network- 29%. Diversion Structure at P.B.Ghat -90%</p>	<p>Proposed time line: Naihati, Garulia, Titagarh, April 2022.</p> <p>Proposed time line for Panihati,Bandipur (Khardah):May 2022</p>	
21		Sewerage System and STPs at North Barrackpore	2	DPR has been approved by NMCG. Tender document preparation is on process on HAM Model by NMCG.		
22	Kolkata Municipal Corporation (KMC)	Near WBSETCL, 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			NTP issued on 04/05/2021.Process & hydraulic design completed. Structural design under 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.		
26		Near Golf Garden, Sukhapukur - 5.06 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]
27		Near Kavi Nazrul Metro Station, Birji Road - 5.70 MLD	1		The project is under top priority. Technical Bid Evaluation is complete and Financial Bid Evaluation is under progress.	
28		STP Near L.S 10 - 16 MLD	1	Proposed under Municipal Waste Water Project Budgetary estimate is of about Rs. 1551.37 Crore.		
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.	Department of UD & MA has taken up the matter with NMCG regarding the possibility of funding from NG-2.	
30		STP Near Bhanga Khal, Gardenreach area - 35 MLD	1			
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		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-Rs.225.4848 Lakhs & E/M part Rs-65.102 lakhs.	Concerned ULB has already issued work order.	
34	MED	STPs at Dhulian, Haldia, Jiagunj Azimgunj, Chakdah, Raigunj, Santipur	6	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	Presently in-situ treatment work is ongoing and in future it will be tapped under the ongoing Baharpore - Jangipur Interception & Diversion Project. Bar screen has already been installed.	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	To be intercepted in the Halisahar STP (16.00 MLD capacity) which is under execution.	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	Considered to be connected with the STP 1 (6.50 MLD capacity) at Naihati in rejuvenation works under North 24 Parganas district.	18.0 MLD	Tapped
4	5	Garifa Drain-North	22.910819 88.404743	Garifa	6.5 MLD	Lock gate and drop shutter	Considered to be connected with the STP 1 (6.50 MLD capacity) at Naihati in rejuvenation works under North 24 Parganas district.		
5	6	Thanar Khal	22.533490 88.242890	Naihati	16.2 MLD	Lock gate and drop shutter	Considered to be connected with the STP 2 (11.56 MLD capacity) at Naihati in rejuvenation works under North 24 Parganas district.		
6	8	Imambara Khal	22.907930 88.400712	Hooghly	13.0 MLD	Lock gate and drop shutter	Consider in ongoing 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 ongoing Hooghly - Chinsurah STP Project		
8	12	Chandni Ghat Drain	22.912617 88.398112	Chinsurah	1.7 MLD	Lock gate and drop shutter	Consider in ongoing 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	Planned to be diverted to the existing Serampore STP which will be renovated after the finalization of Tender	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	Planned to be diverted to the existing Serampore STP which will be renovated after the finalization of Tender		
12	21	Barrackpore Khal (S. P. Banglow)	22.550211 88.325062	North Barrackpore	43.2 MLD	Lock gate and drop shutter	Consider in under tendring North Barrackpore STP Project		
13	22	Gandhi Ghat Drain	22.750641 88.364329	Barrackpore	4.8 MLD	Lock gate and drop shutter	Consider in under tendring North Barrackpore STP Project		To be connected within April 2024 with North Barrackpore STP (8 MLD capacity) which is under tendering stage.
14	23	Dhobi Ghat Drain	22.793359 88.353420	North Barrackpore	1.2 MLD	Lock gate and drop shutter	Consider in under tendring North Barrackpore STP Project		
15	24	Titagarh Drain (Bishalaxmi Ghat)	22.733628 88.363502	Titagarh	21.7 MLD	Lock gate and drop shutter	Considered to be connected with the STP (14.10 MLD capacity) at Khardah-Bandipur in rejuvenation works under North 24 Parganas district.	12.0 MLD	Tapped
16	25	Hasting Ghat Drain	22.434500 88.213360	Rishra	29.0 MLD	Lock gate and drop shutter	Considered to be connected with the existing LS at Rishra Hooghly district.		DPR is under process for interception of the Drain in a newly proposed STP

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
17	30	Dewangazi Ghat Drain	22.642772 88.352557	Bally	7.6 MLD	Lock gate and drop shutter	Considered in Kona STP (62.00 MLD) at Bally which shall be executed by Ganga STP Project Pvt. Ltd. under HAM.	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	Considered in Kona STP (62.00 MLD) at Bally which shall be executed by Ganga STP Project Pvt. Ltd. under HAM.		
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	12 MLD	Lock gate and drop shutter	Considered in Panihati STP (12.00 MLD) at Panihati	12.0 MLD	Tapped
21	35	Kuthighat Drain/ Baranagar Khal	22.636390 88.362651	Baranagar	2.1 MLD	Lock gate and drop shutter	Considered to be connected with the STP (12.00 MLD capacity) at Panihati in rejuvenation works under North 24 Parganas district.	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	KMC		
25	41	Ramkrishna Ghat Drain	22.573083 88.336972	Howrah	0.2 MLD	Lock gate and drop shutter	EKW. (KMC)		
26	42	101,Foreshore Road Drain	22.562300 88.327050	Howrah	8.2 MLD	Lock gate and drop shutter	Connected to Bangur STP. (KMC)		Considered in Arupara STP (65.00 MLD) at Howrah which shall be executed by Ganga STP Project Pvt. Ltd. under HAM
27	44	Tolly Nala	22.550211 88.325062	Kalighat	844.5 MLD	Lock gate and drop shutter	Considered in Arupara STP (65.00 MLD) at Howrah which shall be executed by Ganga STP Project Pvt. Ltd. under HAM	65.0 MLD	To be tapped.
28	45	Nimtala Burning Ghat Drain	22.564738 88.242108	Kalighat	24.9 MLD	Lock gate and drop shutter	Considered in Arupara STP (65.00 MLD) at Howrah which shall be executed by Ganga STP Project Pvt. Ltd. under HAM		To be tapped.
29	46	Dhankheti/ PB Ghat Khal	22.548084 88.289334	Khidderpore	80.9 MLD	Lock gate and drop shutter	KMC		To be 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
30	47	Shibpur Burning ghat Drain	22.583304 88.348067	Shibpur-Howrah	5.4 MLD	Lock gate and drop shutter	Considered in Arupara STP (65.00 MLD) at Howrah which shall be executed by Ganga STP Project Pvt. Ltd. under HAM	65.0 MLD	To be tapped.
31	48	Bagher Khal	22.955611 88.423912	Kanchrapara	134.50 MLD	Lock gate and drop shutter	To be intercepted in the Kanchrapara STP (18.00 MLD capacity) which is under execution.	18 MLD	Tapped
32	49	130 Foreshore Road Drain	22.341590 88.200660	Howrah	15.6 MLD	Lock gate and drop shutter	Considered in Arupara STP (65.00 MLD) at Howrah which shall be executed by Ganga STP Project Pvt. Ltd. under HAM	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	Tapped with 31 MLD STP at Jagadad	31.0 MLD	Tapped
34	56	Rosbara Khal	22.918529 88.395952	Bandel	168.3 MLD	Lock gate and drop shutter	Considered to be connected Hooghly -Chinsurah STP project.	26.5 MLD	Considered to be connected Hooghly - Chinsurah STP project within July 2023
35	50	Old Muni Khali Khal	22.525670 88.245923	Mahestala	6.9 MLD	Lock gate and drop shutter	Considered to be connected in Maheshatala I&D network project	35.00 MLD	Considered to be connected in Maheshatala I&D network project May 2024
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
(b) Drains can not be connected to the STP									
36	2	Bhatpara Drain	22.871384 88.399027	Bhatpara	3.1 MLD		DPR already sent to NMCG for approval		To be tapped with 31 MLD STP at Jagaddal Bhatpara. DPR is under process.
37	7	Pratapnagar-Rajbari Drain	22.843929 88.378524	Bhatpara	2.6 MLD				
38	9	Bhatpara-Open pucca drain	22.881233 88.410153	Bhatpara	35.3 MLD		Already been taken up by GAP sector KMDA		Tender for DPR is under process
39	10	Bagh Khal	22.714083 88.355567	Rishra & Konnagar	58.3 MLD				
40	13	Majher Char Khal	22.974131 88.409981	Kalyani	29.5 MLD		This drain will receive 90% of its flow from Kalyani Town and therefore a disinfection unit proposed there.		DPR for interception of this drain along with sewerage network of Kalyani is underprocess
41	14	Champdani Ferry Ghat / Paolghat Drain	22.799760 88.349396	Hooghly	3.9 MLD				
42	15	Khardah Khal	22.725851 88.366049	Khardah	271.5 MLD		Drain with humungus capacity and flow will be treated as separate canal/River		Under Tendering Process
43	16	N.C. Pal Khal	22.566967 88.247855	Sankrail	10.7 MLD				
44	18	Saraswati Khal	22.558776 88.232781	Howrah	20.6 MLD		Tender invited for Preparation of DPR for Howrah added zone in I&D with STP.		Tendering Process under Howrah added area
45	25	Dhopa Ghat Drain	22.953283 88.405553	Hooghly	0.1 MLD		In house DPR Under process.		In house DPR Under process.

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
46	26	Chandannagar Drain	22.856972 88.370107	Chandannagar	0.4 MLD	Chandannagar drain is to be tapped at existing STP	Tapped with Chandannagar STP		Tapped with Chandannagar STP
47	27	Nazerganj Khal	22.558376 88.277443	Sankrail	1075.2 MLD		Tender is under process for preparation of DPR		Tender is under process for preparation of DPR
48	28	ITC Triveni Drain	23.003891 88.410901	Hooghly	0.5 MLD		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.		It is an outfall of ITC, Tribeni. It only carries the waste water from ITC, Tribeni.
49	29	Akhra Food Ghat drain (New Muni Khali Khal)	22.529541 88.251636	Mahestala	362.9 MLD		Approval awaiting from DTC,UD&MA		Under Tendering Process
50	31	DVC Canal	22.807225 88.351670	Champdani	353.6 MLD		Tender is under process for preparation of DPR		Tender is under process for preparation of DPR
51	38	Bazarpara-Garighat Drain / Sharenga drain	22.529805 88.186297	Sankrail/ Sarenga	185.9 MLD		Tender is under Process under Howrah added area		Tender is under Process under Howrah added area
52	39	Baidyabati Drain	22.781649 88.332085	Baidyabati	576.0 MLD		Tender is under process for preparation of DPR		Under Tendering Process
53	43	Bally Khal	22.654986 88.346839	Bally	4860.0 MLD		Tender is under process for preparation of DPR		Under Tendering Process
54	51	Singhi More Khal	22.542012 88.226144	Sankrail	0.9 MLD		Tender is under Process under Howrah added area		Tendering Process under Howrah added area
55	52	BTPS Out fall Drain-I	22.997221 88.406586	Hooghly	5.9 MLD		WBPCB is taking regulatory action.		It is an outfall of BTPS. It only carries the waste water from BTPS.
56	53	Bagher Khal	22.955611 88.423912	Kancharapara	134.5 MLD		I&D work is under Progress		Tapped with Kancharapara STP Project

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 Fresh waste processing unit and O&M : Plant in operation:1 (Krishnanagar), Agency engaged for 4 ULBs, LoA Issued: 14 ULBs, Land Identification and procurement under process for: 6 ULBs, Tender document under preparation: 1 ULB, To be processed through SHG: 1 ULB and remaining 16 ULBs are in different stages of tender process.</p> <p>For legacy waste removal through bio mining: Out of 38 dumpsites at 31 ULBs, action has been taken at all dumpsites. Implementation at different stages is annexed.</p>	Transaction Advisors and 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, Govt declared ODF: 38 ULBs</p> <p>Initial Target for IHHL construction- 215784 nos</p> <p>Revised Target for IHHL construction-67851 nos</p> <p>IHHL construction Completed=66224 nos (98%)</p> <p>IHHL Geo-tagging Completed-65731 nos</p>	
7	Inspection of Ghats	Report Annexed	

Townwise Progress of SWM Projects in 43 Ganga Towns

West Bengal

Sl. No.	Town	2011 Population	Total Waste Generation (TPD)	Ward-wise Status of SWM			Status of Waste Processing Plant(s) (all capacities are in TPD)						Present Status of the tender of Fresh Waste Processing Plant after preparation of DPR
				No. of Wards	Wards with D2D Collection	% Wards with D2D Collection	Plant Operational	Under Construction	DPR approved	DPR submitted for approval	DPR to be Prepared	Target Date for plant commissioning	
1	Baidyabati	121110	68	23	23	100%	30			38	0		AA&FS Awaited
2	Bansberia	103920	39	22	22	100%					39		Financial bid under Evaluation
3	Baranagar	245213	145	34	34	100%		50	95		0		Work Order Issued
4	Barrackpore	152783	50	24	24	100%					50		AA & FS Received and LoA Issued
5	Berhampore	195223	90	28	28	100%					90		AA & FS Received and LoA Issued
6	Bhadreswar	101477	23	22	22	100%					23		AA&FS Awaited
7	Bhatpara	383762	205	35	35	100%		95			110		Purchase of land under process
8	Budge Budge	76837	37	20	18	90%					37		AA & FS Received and LoA Issued
9	Chakdah	95203	68	21	21	100%					68		AA & FS Awaited
10	Champdany	111251	59	22	16	73%	20			39	0		AA&FS Awaited
11	Chandannagore MC	166867	46	33	33	100%					46		AA & FS Received and LoA Issued
12	Dhulian	95706	45	21	21	100%					45		AA & FS Awaited
13	Diamond Harbour	41802	18	16	12	75%					18		To be processed through SHG
14	Garulia	85336	45	21	21	100%					45		AA & FS Awaited
15	Gayeshpur	58998	60	18	18	100%					60		AA & FS Awaited
16	Haldia	200827	80	29	29	100%	65				15		Already Existing
17	Halisahar	124939	52	23	22	96%					52		AA & FS Received and LoA Issued
18	Hooghly Chinsurah	177259	75	30	30	100%					75		AA & FS Received and LoA Issued
19	Howrah MC	1077075	910	66	64	97%					910		RfP under preparation
20	Jangipur	88165	40	21	21	100%					40		Purchase of land under process
21	Jiaganj-Azimganj	51790	21	17	15	88%					21		Purchase of land under process
22	Kalyani	100575	56	21	21	100%					56		AA & FS Received and LoA Issued
23	Kamarhati	330211	155	35	32	91%			155		0		Work Order Issued
24	Kanchrapara	120345	64	24	23	96%					64		Financial bid under Evaluation
25	Katwa	81615	32	20	20	100%					32		Purchase of land under process
26	Khardah	108496	65	22	22	100%					65		AA & FS Received and LoA Issued
27	Kolkata MC	4496694	4590	144	144	100%	500				4090		One 500 MT PD compost plant running
28	Konnagar	76172	30	20	20	100%	15			15			AA&FS Awaited
29	Krishnanagar	153062	130	24	24	100%	70				60		Already Existing
30	Maheshtala	448317	184	35	35	100%					184		AA&FS Received
31	Murshidabad	44019	32	16	15	94%					32		AA & FS Received and LoA Issued
32	Nabadwip	125543	54	24	23	96%					54		AA & FS Received and LoA Issued
33	Naihati	217900	165	31	31	100%		60			105		AA&FS Awaited
34	North Barrackpore	132806	47	23	23	100%					47		UD&MA Department Issued letter to DM for Land Identification
35	Panihati	377347	169	35	30	86%					169		Work Order Issued

Sl. No.	Town	2011 Population	Total Waste Generation (TPD)	Ward-wise Status of SWM			Status of Waste Processing Plant(s) (all capacities are in TPD)						
				No. of Wards	Wards with D2D Collection	% Wards with D2D Collection	Plant Operational	Under Construction	DPR approved	DPR submitted for approval	DPR to be Prepared	Target Date for plant commissioning	Present Status of the tender of Fresh Waste Processing Plant after preparation of DPR
36	Pujali	37047	15.6	16	0	0%					15.6		Inter Departmental Transfer of land under Process
37	Raiganj	183612	90	27	27	100%				90			AA & FS Received and LoA Issued
38	Rishra	124577	50	23	22	96%	22			28			AA&FS Awaited
39	Santipur	151777	68	24	24	100%					68		AA & FS Received and LoA Issued
40	Serampore	181842	90	29	29	100%	38				52		AA&FS Awaited
41	Titagarh	116541	65	23	23	100%					65		AA & FS Received and LoA Issued
42	Uluberia	222240	118	32	23	72%					118		AA & FS Received and LoA Issued
43	Uttarpara Kotrung	159147	90	24	24	100%	28			62			AA&FS Awaited
	Total	11745428	8535.6	1218	1164	96%	788	205	250	272	7021		

Status of Bio-mining of Legacy waste in 31 Ganga Towns

SI No	Name of the City	Dumpsite location	Quantity of waste at dumpsite (Ton)	Is fresh waste still being dumped at the dumpsite	If yes-then quantity of waste being dumped (TPD)	Has remediation of Legacy waste been done (Y/N/under consideration)	If Y/under consideration- please attach Action Plan	Tender Issuing Authority
1	Maheshtala	Ward No- 35	2,30,517	Yes	248.77	Under Consideration	WO Issued, Work Started	KMDA
2	Budge Budge	Subhas Udyan	20,721	Yes	31.16	Under Consideration	WO Issued, Work Started	KMDA
3	Bhatpara	Madral, Ward no. 6, Bhatpara	29,122	yes	80.6	Under Consideration	WO Issued, Work Started	KMDA
	Bhatpara	Jilabi Math, W. No. 13, Bhatpara, North 24 Parganas, Near Jilabi Math	29,138	Yes	95.31	Under Consideration	WO Issued, Work Started	KMDA
4	Garulia	Fanching ground road , W.no 11 Garulia , North 24 Parganas	52,449	Yes	46.24	Under Consideration	WO Issued, Work Started	KMDA
5	Jangipur	Jangipur(Near MianpurAjarpara Road0	3211.208	Yes	33.7	Under Consideration	Work Order Issued	KMDA
6	Halisahar	Ward 8 - Niranjan trenching ground	6799	Yes	55	Under Consideration	WO Issued, Work Started	KMDA
7	Kachrapara	Ward 12-13, Bidhanpally	24,282	Yes	71.79	Under Consideration	WO Issued, Work Started	KMDA
8	Krishnanagar	Ward 5- Goda Danga	51802	Yes	130	Under Consideration	WO Issued, Work Started	KMDA
9	Santipur	Ward 10- Moylar math	22,097	YEs	65.22	Under Consideration	WO Issued, Work Started	KMDA
10	Nabadwip	Ward 1- near Bishnupriya station	83,967	YEs	58.99	Under Consideration	WO Issued, Work Started	KMDA
11	Barrackpore	Ward 17- On old Kolkata Road	72,846	YEs	50	Under Consideration	WO Issued, Work Started	KMDA
12	Gayeshpur	Ward 16- near VS club	7479	Y	44.77	Under Consideration	WO Issued, Work Started	KMDA
	Gayeshpur	Ward 14- near SHG training centre	4986	Y	44.77	Under Consideration	WO Issued, Work Started	KMDA
13	DIAMOND HARBOUR	Beside NH 117 (Panchayet Area)	9349.86	YES	11.03	Under Consideration	WO Issued, Work Started	KMDA

SI No	Name of the City	Dumpsite location	Quantity of waste at dumpsite (Ton)	Is fresh waste still being dumped at the dumpsite	If yes-then quantity of waste being dumped (TPD)	Has remediation of Legacy waste been done (Y/N/under consideration)	If Y/under consideration- please attach Action Plan	Tender Issuing Authority
14	PANIHATI	1 KM from Sodepur Barasat Road, kanchkol Stopage	51767.35	YES	186	Under Consideration	WO Issued, Work Started	KMDA
15	KHARDAH	1km from Kalyani Expressway Ruiya Khardah Stoppage	46118	YES	68	Under Consideration	WO Issued, Work Started	KMDA
16	TITAGARH	Oppeside Side of ULB on BT Road	120886	60	Not Applicable	RFP prepared to be floted shortly	WO Issued, Work Started	KMDA
17	Uluberia	Ward No. 31, Beside NH-6	14,394	Yes	NA	Under Consideration	Work in progress	KMDA
	Uluberia	Ward No. 6, Bauria	14,000	Yes	NA	Under Consideration	Work in progress	KMDA
18	Hooghly-Chinsurah	Kedia – I GP, Sukantanagar	1,26,266	Yes	80	Under Consideration	WO Issued, Work Started	KMDA
19	Chandannagar MC	KolupukurVermi Compost Plant. KolupukurBhagar more Ward-8	2,15,916	Yes	40	Under Consideration	WO Issued, Work Started	KMDA
20	Jiaganj-Azimganj	Ghoramari (Azimganj Side)	19,426	Yes	8	Under Consideration	Work Order Issued	KMDA
21	Berhampore	KomolapurKhadamkhandi (ward no 2)	55,946	Yes	90	Under Consideration	WO Issued, Work Started	KMDA
22	Murshidabad	Kathgola Bagan (ward no 15)	94,059	Yes	NA	Under Consideration	WO Issued, Work Started	KMDA
23	Kalyani	Ward 6- near Kacharipara	38527	No	55	Under Consideration	WO Issued, Work Started	KMDA
	Kalyani	Ward 17- beside highway	22016	Yes	55	Under Consideration	WO Issued, Work Started	KMDA
24	Raiganj	Bandar Samshan(Ward 22)	38,463	Yes	80	Under Consideration	Work Order Issued	KMDA
25	BARANAGAR	Belghoria Express Way	854726			Under Consideration	Work in progress	SUDA
26	KAMARHATI	(Punjab Villa), Agarpara East Station Road	155764	YES	150			
27	Kolkata MC	DHAPA Under W-58 OF BR-VII/KMC	4000000	Yes	4500	Under Consideration	Work in progress	KMC

SI No	Name of the City	Dumpsite location	Quantity of waste at dumpsite (Ton)	Is fresh waste still being dumped at the dumpsite	If yes-then quantity of waste being dumped (TPD)	Has remediation of Legacy waste been done (Y/N/under consideration)	If Y/under consideration- please attach Action Plan	Tender Issuing Authority
27	Kolkata MC	Gardenreach under borough 15	150000	Yes	5	Under consideration	Tender Floated	KMC
28	Dhuliyān	Dhuliyān(Near Ratanpur)	177.6	Yes	71	Under Consideration	Tender Floated	SUDA
29	Bhadreswar	Sanjay colony, N S Road,	2,733	Yes	23	Under Consideration	Tender Matured, AA& FS Awaited	SUDA
30	Bansberia	Ward no. 8 & 18	4,254	Yes	29	Under consideration	Tebder floated	SUDA
	Bansberia	Ward no. 22	3100	Yes	10	Under consideration	Tebder floated	SUDA
31	Howrah MC	Belgachia I, II	9,61,567	Yes	NA	Under Consideration	3rd call Floated	HMC
	Howrah MC	Chandmari	11,655	Yes	NA	Under Consideration	Tebder floated	HMC

- **Total Legacy Waste Dump Site: 38 in 31 Ganga Towns (Including Raiganj)**

- **Tender Floated by KMDA for 28 Dump sites (Including Raiganj)**

A. Work Order Issued, Work Started : 28

- **Legacy dump sites taken up by SUDA : 5**

A. Work in progress : 1 (Promodnagar Cluster)

B. Tender Matured, AA& FS Awaited : 1 (Bhadreswar)

C. Yet to Float: 3 (Dhulian and two dumpsites at Bansberia)

- **Legacy dump sites taken up by KMC : 2**

A. Work in progress : 1 (Dhapa)

B. Tender floated : 1 (Gardenreach)

- **Legacy dump sites taken up by HMC : 2**

A. Financial Bid under evaluation: 1 (Belgachia)

B. Yet to Float: 1 (Chandmari)

Status Report for Installation of Screen at the Drains

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

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

Sl No	District	ULB	Initial Target	Final Revised Target	Construction completed	Online uploaded	ODF Inspection done by Gol Third Party Org.	ODF Certified by Gol Third Party Org.	Self Declared as ODF
1	HOOGHLY	Baidyabati	1303	632	632	629	Yes	Yes	Yes
2	HOOGHLY	Bansberia	2993	1140	1140	1140	Yes	Yes	Yes
3	HOOGHLY	Bhadreswar	3006	1200	1200	1200	Yes	Yes	Yes
4	HOOGHLY	Champdany	2666	2315	1765	1609	Yes	Yes	Yes
5	HOOGHLY	Chandannagore MC	2860	144	144	144	Yes	Yes	Yes
6	HOOGHLY	Hooghly Chinsurah	6355	710	707	651	Yes	Yes	Yes
7	HOOGHLY	Konnagar	409	47	47	47	Yes	Yes	Yes
8	HOOGHLY	Rishra	1716	616	616	616	Yes	Yes	Yes
9	HOOGHLY	Serampore	1821	582	547	547	Yes	Yes	Yes
10	HOOGHLY	Uttarpara Kotrung	2409	183	183	183	Yes	Yes	Yes
11	HOWRAH	Howrah MC	6822	0	0	0	No	Not visited Gol Third Party Org.	Yes
12	HOWRAH	Uluberia	8837	8670	8670	8670	Yes	Yes	Yes
13	KOLKATA	Kolkata MC	68868	0	0	0	No	Not visited Gol Third Party Org.	Yes
14	MURSHIDABAD	Berhampore	1953	2837	2837	2837	Yes	Yes	Yes
15	MURSHIDABAD	Dhulian	6104	7990	7990	7990	Yes	Yes	Yes
16	MURSHIDABAD	Jangipur	2132	2702	2702	2702	Yes	Yes	Yes
17	MURSHIDABAD	Jiaganj-Azimganj	1888	2017	2017	2017	Yes	Yes	Yes
18	MURSHIDABAD	Murshidabad	1221	1500	1500	1500	Yes	Yes	Yes
19	NADIA	Chakdah	495	705	495	425	Yes	Yes	Yes
20	NADIA	Gayeshpur	574	519	519	519	Yes	Yes	Yes
21	NADIA	Kalyani	659	654	654	651	Yes	Yes	Yes
22	NADIA	Krishnanagar	1736	1817	1817	1817	Yes	Yes	Yes
23	NADIA	Nabadwip	2454	2454	2454	2454	Yes	Yes	Yes
24	NADIA	Santipur	2629	1852	1852	1852	Yes	Yes	Yes
25	NORTH 24-PGS	Baranagar	1355	516	516	516	Yes	Yes	Yes
26	NORTH 24-PGS	Barrackpore	2115	335	300	300	Yes	Yes	Yes
27	NORTH 24-PGS	Bhatpara	2346	1618	1574	1391	Yes	Yes	Yes
28	NORTH 24-PGS	Garulia	1323	222	222	222	Yes	Yes	Yes
29	NORTH 24-PGS	Halisahar	4502	163	163	163	No	Not visited Gol Third Party Org.	Yes
30	NORTH 24-PGS	Kamarhati	2621	342	300	300	Yes	Yes	Yes
31	NORTH 24-PGS	Kanchrapara	1366	704	704	702	Yes	Yes	Yes
32	NORTH 24-PGS	Khardah	908	208	208	205	Yes	Yes	Yes
33	NORTH 24-PGS	Naihati	1520	1115	1115	1115	No	Not visited Gol Third Party Org.	Yes
34	NORTH 24-PGS	North Barrackpore	2132	302	302	302	Yes	Yes	Yes
35	NORTH 24-PGS	Panihati	4193	1000	1000	985	Yes	Yes	Yes
36	NORTH 24-PGS	Titagarh	440	440	440	438	Yes	Yes	Yes
37	Purba BARDDHAMAN	Katwa	832	1232	1232	1232	Yes	Yes	Yes
38	PURBA MEDINIPUR	Haldia	2813	2813	2813	2813	Yes	Yes	Yes
39	SOUTH 24-PGS	Budge Budge	2707	977	977	977	Yes	Yes	Yes
40	SOUTH 24-PGS	Diamond Harbour	896	1595	1595	1595	Yes	Yes	Yes
41	SOUTH 24-PGS	Maheshtala	45658	6562	6562	6562	Yes	Yes	Yes
42	SOUTH 24-PGS	Pujali	716	510	510	510	Yes	Yes	Yes
43	UTTAR DINAJPUR	Raiganj	5431	5911	5203	5203	No	Not visited Gol Third Party Org.	Yes
			215784	67851	66224	65731	Yes=38 No=5	Yes=38	Yes=43

Supply of bins and vehicles for SWM to 43 Ganga Towns

SI No	Municipality	District	Bins Supplied	Battery Operated Tipper SEPARATED Supplied	Fuel Operated Tipper SEPARATED Supplied	Tri-Cytle Van supplied	Back Hoe Loader	Dumper	Movable Compactor	Stationary Compactor	Hook Loader
1	Katwa	Bardwaman	34400	6	5	20		1	1		
2	Kolkata MC										
3	Howrah MC	Howrah	267406			0					
4	Uluberia	Howrah	148408	6	6	20		1	3	1	1
5	Baidyabati	Hooghli	50000	12	4	34	1	1	2		
6	Bansberia	Hooghli	36000	5	4	20		1	2		
7	Bhadreswar	Hooghli	53678	12		20	1	1	2		
8	Champdany	Hooghli	EP	4		10		1	2		
9	Chandannagore MC	Hooghli	82592	14		20	1	1	3	1	1
10	Hooghly Chinsurah	Hooghli	92042	5	5		1	1	3		
11	Konnagar	Hooghli	EP	5	4	12	1	1	1		
12	Rishra	Hooghli	43912	10	14	14	1	1	2		
13	Serampore	Hooghli	EP	6		12	1	1	3		
14	Uttarpara Kotrung	Hooghli	42520	5	16	15	1	1	2		
15	Berhampore	Murshidabad	60656	6				1	3		
16	Dhuliyani	Murshidabad	40000	7	4	20	1	1	2		
17	Jangipur	Murshidabad	20650	6				1	2		
18	Jiaganj-Azimganj	Murshidabad	23412	5	4		1	1	1		
19	Murshidabad	Murshidabad	25490	6	5	20	1	1	1		
20	Chakdah	Nadia	58840	5	4	10		1	2		
21	Gayeshpur	Nadia	34000	4	4	10		1	1		
22	Kalyani	Nadia	51144	9	9	33	1	1	2		
23	Krishnanagar	Nadia	EP	8				1	2		
24	Nabadwip	Nadia	58470	10		20		1	2		
25	Santipur	Nadia						1	2		
26	Baranagar	North 24 Pgs	80000	5		20		1	5	1	1
27	Barrackpore	North 24 Pgs	75312	4	6			1	2		
28	Bhatpara	North 24 Pgs	EP					1	3	1	1
29	Garulia	North 24 Pgs	36600	5		12		1	2		
30	Halisahar	North 24 Pgs	67226	5		13	1	1	2		
31	Kamarhati	North 24 Pgs	190000	10	6	40	1	1	3	1	1
32	Kanchrapara	North 24 Pgs	55952	5	4	15		1	2		
33	Khardah	North 24 Pgs	52000	4		13		1	2		
34	Naihati	North 24 Pgs	2800	5		20		1	3	1	1
35	North Barrackpore	North 24 Pgs	65128	5		20		1	2	1	1
36	Panihati	North 24 Pgs	180000	5		20		1	3	1	1
37	Titagarh	North 24 Pgs	47738	6		12	1	1	2		
38	Haldia	Purba Medinipur	98400	6				1	3		
39	Budge Budge	South 24 Pgs	29476	5	4	20		1	1		

Sl No	Municipality	District	Bins Supplied	Battery Operated Tipper SEPARATED Supplied	Fuel Operated Tipper SEPARATED Supplied	Tri-Cytle Van supplied	Back Hoe Loader	Dumper	Movable Compactor	Stationary Compactor	Hook Loader
40	Diamond Harbour	South 24 Pgs	8200	5	4	12		1	1		
41	Maheshtala	South 24 Pgs	40140	11		12		1	4	1	1
42	Pujali	South 24 Pgs	18600	5		12		1	0		
43	Raiganj	Uttardinaipur	66388	14	2	20		1	3		
TOTAL=			2337580	261	114	571	15	41	89	9	9

Minute of the Meeting chaired by Ld Principal Secretary, Department of UD & MA on the issues related with Liquid Waste Management on 19.01.2022 at the Chamber of Principal Secretary.

Sl. No	Project Name	Issues Involved	Decision Taken
1.	Maheshtala- HAM Project	The date of Financial Closure of this Project is 31.01.2022. As per terms and conditions for the closure, KMDA has to provide incumbent free land for STP and LS-2 but it is observed that the land of STP has been leased out to a brick field owner and is presently under litigation. The land cannot be acquired unless a suitable Court order prevails. Therefore, the date of financial closure is required to be extended by at least two months for sorting out the land related issues.	<ul style="list-style-type: none"> • It was decided that a Meeting will be held on 20.01.2022 at the chamber of DM-South 24 Parganas under his Chairmanship along with the Engineers and Officials from KMDA, District Administration, Brick Field owner, Special Commissioner UD & MA Department, CEO KMDA and Chairman Maheshtala Municipality to sort out the problem with respect to possession of land. • Minute of the Meeting will be drawn and sent to the Department by 24.01.2022. • Principal Secretary UD & MA would write the entire matter to DG NMCG and would request for extension of time of the financial closure by two months that is up to 31.03.2022 along with the copy of MOM.
2.	Rejuvenation of STP-3 of Mahananda river at Siliguri covering Jorapani and Fuleswari river.	A dedicated Team from KMDA had been stationed at Siliguri under the instructions of Principal Secretary UD & MA Deptt. from 10.01.2022 to 15.01.2022 to do the survey work and inspection at the site. Upon Inspection, it has been found that Fuleswari & Jorapani both are drainage canals and are nowhere connected with Mahananda. Now a question arises whether STP 3 will be constructed or not.	<ul style="list-style-type: none"> • Principal Secretary instructed that tender for preparation of DPR to be floated immediately. • A Joint Inspection by Irrigation Department, KMDA and SJDA will be fixed in the week of 24th to 30th January 2022 to ascertain the course of Jorapani and Fulesawari river from source to end falling under the jurisdiction of SJDA.

3.	Tolly's Nullah STP with I&D Project	The financial bid of Tolly Nullah has been cancelled by World Bank. As a result, a fresh DPR again is to be prepared.	<ul style="list-style-type: none"> • It was decided that, a fresh DPR is to be prepared taking into account all pros and cons and the observations received from NMCG/World Bank with respect to last financial bid particularly in relation to construction/refurbishing of Storm water drainage pumps and pumping stations. • Principal Secretary UD & MA Deptt. would forward the modified/fresh DPR to DG NMCG with a request to consider the DPR for approval and fund it from Namami Gange 2 Programme on priority basis. If NMCG is constrained with fund, then funding may be considered from the World Bank. Tolly's Nullah is a sanctioned Project of NMCG with a cost of Rs. 307.12 crores.
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As there was no other issue tabled for discussion, the Meeting ended with thanks to the Chair.



(Khalil Ahmed)
Principal Secretary,
UD & MA Department
&
ECP, WBSPMG



(Antara Acharya)
CEO KMDA
&
PD WBSPMG



(Nandini Ghosh)
Special Commissioner,
UD & MA Department
&
APD WBSPMG

**Minutes of the meeting regarding Tolly's Nullah Project held on 21-03.2022 at
Conference Hall-1, CMO Buildings KMC, 5, S.N Banerjee Road, Kolkata-700013
between KMC officials and delegates of World Bank, NMCG & WBSPMG**

Members Present:

1. Sri Binod Kumar, Municipal Commissioner, KMC.
2. Smt. Nandini Ghosh, Special Commissioner, UD&MA Dept.
3. Sri Somnath De, Special Municipal Commissioner, KMC.
4. Mr. Xavier, Lead Specialist and Team Leader, World Bank.(present in V.C)
5. Smt. Upneet Singh, Sr. Water Specialist, World Bank.
6. Sri AlokSuman, Sr. Water Specialist, World Bank.
7. Smt. Papia Bhattacharya, Sr. Financial Management Specialist, World Bank.(present in V.C)
8. Sri SaumyasibMukhopadhyay, Sr. Env. Specialist, NMCG.
9. Sri Madhav Kumar R, Economic and Finance Advisor, NMCG.
10. Sri Soumitra Bhattacharya, D.G (TNP/TP&DD), KMC.
11. Sri Sushil Kumar Mandal, OSD & Ex. Officio, Dy. CE(C)TP&DD, KMC. (present in V.C)
12. Sri DebojitMondal, Dy. CE(E), TP&DD, KMC.
13. Sri Senthil Kumar, Procurement Specialist, NMCG.
14. Sri Tapas Kumar Mondal, Sr. Civil Engineer, WB-SPMG.
15. Sri A Jana, PHE, WB-SPMG.
16. Sri Shibnath Das, E.E (C), TP&DD, KMC.
17. Sri Pravankar Ray, E.E (C), TP&DD, KMC.
18. Sri FrazulHaque, E.E (C), TNP, KMC.
19. Sri Sekhar Das, E.E (E), TP&DD, KMC.
20. Sri SivajiChatterjee, A.E (C), TP&DD, KMC.
21. Sri AvishekMaji, A.E (C), TP&DD, KMC.
22. Sri SumanSaha, S.A.E (C), TNP, KMC.
23. Sri TrishanuRaha, C&P.O.C, WB-SPMG.

The meeting was chaired by Municipal Commissioner.

- The meeting has been started with PowerPoint presentation by Special Commissioner UD&MA Department/ Nodal officer NGT for the proposed work of "Pollution Abatement of Tolly's Nullah (Adi-Ganga)".
- The members of World Bank, NMCG and WB-SPMG congratulated Tolly's Nullah Project team, MC on its submission of the draft DPR along with the said presentation.
- Officials of NMCG stated that the PMC to NMCG will visit the site physically and will submit their Report/observations on the instant Tolly's Nullah Project DPR.
- In this context Municipal Commissioner placed his valued opinion that as huge time has already been lapsed in the previous session of the DPR for incorporation of the technical matters ;hence to minimise further lapse of time, PMC may come up to communicate with KMC directly on different technical and other Issues to finalize the submitted DPR.

- D.G (TP&DD) proposed that the PMC may jointly inspect with KMC engineers / officials and help them to incorporate necessary modifications for finalizing the DPR which will expedite the final shape to the DPR.
- This proposal was highly appreciated and endorsed by Municipal Commissioner, KMC along with other present members of World Bank, NMCG and WB-SPMG.
- NMCG has raised the point for providing separate details for the new/additional work-items that have been incorporated in the new DPR. Further, KMC will have to submit a comparative chart/statement of the items considered in the BOQ/estimate of the earlier vs. those in the current DPR along with the reasons thereof.
- Special Commissioner, UD&MA requested KMC to submit the statement of Interim measures like dredging of Tolly's Nullah etc. that has been taken in the Tolly's Nullah Rejuvenation Project along with the proper photograph in the preface of the current DPR.
- NMCG officials further proposed to incorporate the technical justification for considering the storm water flow to the pumping stations in the current DPR or proposed for Phase-II along with the technical viability for manoeuvring the storm water flow from the catchments of the Tolly's Nullah.
- Mr. Xavier from World Bank highly appreciated the different interim measures taken by KMC like dredging of Tolly's Nullah, screening & removal of floating (solid) wastes through nets across the stream and finally disposing the garbage arrested in the nets at the designated dump sites of KMC.

The meeting ended with vote of thanks to and from the chair.



(Binod Kumar, IAS)
Principal Secretary
to the Govt. of West Bengal
&
Municipal Commissioner, KMC



(Nandini Ghosh, IAS)
Special Commissioner
UD & MA Department
&
APD WBSPMG



(Somnath Deb, WBCS (Exe.))
Special Municipal Commissioner
Kolkata Municipal Corporation

MINUTES OF THE MEETING HELD ON 23-3-2022 AT THE DEPARTMENT OF UD & MA WITH THE WORLD BANK AND NMCG

The meeting was chaired by Hon'ble Principal Secretary, UD&MA and was attended by the Team of Delegation from the World Bank, NMCG, Officials of WBSPMG and Special Commissioner, UDMA & APD WBSPMG. Elaborate and threadbare discussion was held on the Projects funded by World Bank in West Bengal and also on the Namami Gange Project and the following major decisions were taken.

1. Performance Based Incentives and Grants (PBIG) Scheme of the World Bank:

World Bank showed one Power Point Presentation on the recent decisions regarding funding for projects to be taken up by the ULBs under PBIG. Primarily 7 ULBs in West Bengal have been selected* by World Bank, based on the population and the data under Swachh Survekshan Survey under MoHUA. World Bank has clarified that Bank's financing will be available not only for the project execution but also for preparation of project report, FSTP, House to House connection, Solid Waste Management, Training etc.

It was decided that the fund will be placed before WBSPMG and will be disbursed to the selected ULBs upon need and performance basis. Department of UD & MA will decide on selection of Executing Agencies (SUDA, MED, KMDA) who will be coordinating with the ULBs for implementation and execution of the Projects. The cutoff date of PBIG schemes in ULBs fixed by the World Bank are as noted below:

- i Short listing of ULBs by 15-04-2022.
 - ii Proposal from ULBs by 15-06-2022 and final selection of ULBs and signing of MOU by 31-07-2022.
- Special Commissioner UDMA & APD WBSPMG will be the Nodal Officer from the Department for PBIG Scheme in West Bengal. She was also instructed to coordinate with SUDA regarding Swachh Survekshan with respect to the ranking of ULBs.
 - The manner of funding and other modalities will be decided upon by the World Bank and the NMCG.

2. Ongoing HAM Projects at Howrah, Bally and Baranagar under World Bank funding:

- The latest status of the ongoing HAM projects at Howrah, Bally, Baranagar was presented through PPT. There is a mismatch in the actual work progress (physical) at the field level with that presented by the Concessionaire. In view of this, the Concessionaire has been directed to prepare catch-up plan in a realistic manner and get the same endorsed by the Project Engineer (M/s DHV Group) before submission to KMDA/SPMG/NMCG.
- Hon'ble Principal Secretary instructed APD WBSPMG to ensure and also to bring out the necessary Orders from the Department that the work is going at the site in **THREE SHIFTS**.
- Along with the Progress Report as designed and contracted upon, a separate MPR is to be given by the Agency to the Department with respect to the actual physical progress achieved showing the incremental progress over the last month.
- The concerned Engineer in charge is to be instructed to take and prepare an inventory list with respect to man and machine as on date and submit to the Department.
- A separate office of the Executive Engineer KMDA has to be setup at the site and not to be clubbed with the PE's Office.
- The World Bank Officials have proposed to visit on 7th/8th April 2022. It was decided that Hon'ble Principal Secretary will hold a Review Meeting along with the agency, KMDA, Bank Officials, PE and the senior management of WABAG to review the progress of the Project and where the Concessionaire would be asked to present a **Catch Up Plan** for review and monitoring. The meeting will be held in physical mode. Special Commissioner UD & MA has been instructed to issue the Meeting notice to all concerned upon confirmation of the date from World Bank.

- WBPCB will be requested to take the suitable measures for monitoring the water quality of the canals where the treated effluent will be discharged and the Irrigation Department will be requested to measure the quantity of the discharge in order to ascertain whether that is in line with the capacity of the canals.
- Should there be any lapse in security and safety measures found at site; KMDA will be suitably instructed to forfeit 1% of the Performance Security.

3. Tolly's Nullah Project:

- KMC has submitted a revised DPR to NMCG for approval and funding. It has been informed by the NMCG officials that Team of Engineers from PMC will be sent in West Bengal for the detailed inspection of sites and the Nullah and also they will sit with KMC for finalizing the DPR.
- NMCG has requested to provide a Report on interim measures taken for pollution abatement in the Nullah with respect to Solid waste Management, Encroachments and Dredging.
- Decisions were taken that the Tolly Nullah Project to be considered for funding in a Phased Manner. After checking the technical issues in a certain sites. The Phase -1 will constitute the work as envisaged in the Draft DPR of Rs. 685 crores and the balance work would be taken up in Phase-2.
- Principal Secretary also requested to fix up a Time Line for completion of each of the components in Phase-1. So that the work can be achieved and accomplished in an efficient and smooth manner.

4. Municipal Waste water Project:

- The DPR of this Rs. 1100 crore Project has been prepared by TCS under KMC and has been submitted to NMCG. The consultancy assignment was funded by NMCG only. Principal Secretary has requested NMCG to explore the source of funding for this Project. If it is not possible to be funded by the World Bank, NMCG may kindly explore other sources for funding this Project and help the State, as this is a very important Project as per purview of the Orders passed by Hon'ble NGT on several occasions.

5. Miscellaneous issues:

- The Procurement Wing of NCMG has been requested to develop and design an Engineer's Manual for HAM Projects.
- Training will be organized for Site Engineer with respect to safety, security and environmental issues and measures.
- Principal Secretary also requested NMCG to develop a mechanism (like back to back issuance of cheque prevalent under DBOT) for securing and ensuring timely payments to the sub-contractors as, many times it is seen that the work is getting hampered because the sub contractors are not getting payment in due time.
- Principal Secretary also insisted that 'Works in Hand' should be a criteria for selection of agencies.
- NMCG was also requested to help and guide WBSPMG in preparation of procurement document and bid documents and also for recruiting additional man power in WBSPMG.

As there was no other issue tabled for discussion, the Meeting ended with thanks to the chair.

(KHALIL AHMED, IAS)
Principal Secretary, UD&MA
&
ECP WBSPMG


(NANDINI GHOSH, IAS)
Special Commissioner, UD & MA
&
APD WBSPMG

(MADHAVA KUMAR)
Sr. Economic & Financial Advisor,
NMCG

Minutes of the Meeting with regard to Draft Faecal Sludge and Septage Management Policy, etc.

Date: 06.04.2022

Time: 1.00 p.m.

Venue: Conference Hall at Kolkata Metropolitan Development Authority Unnayan Bhavan

List of Participants present in the meeting: Annexure - I

The meeting was chaired by the Chief Executive Officer, Kolkata Metropolitan Development Authority.

At the outset, CEO, KMDA welcomed all the participants. CEO, KMDA initiated the discussion by saying the objectives of this meeting—(i) finalization of the 'draft' Faecal Sludge and Septage Management (FSSM) Policy in State of West Bengal and (ii) proper implementation of FSSM across urban areas in State of West Bengal. Threadbare discussion was held and the following decisions were taken thereto.

1. With regard to Agenda (i), the meeting was dedicated to finalize the Draft Faecal Sludge and Septage Management (FSSM) Policy. A *Preface* with reference to summarization, objective and utility of the Draft Faecal Sludge and Septage Management (FSSM) Policy was incorporated by Prof. Arunabha Majumder, Expert Member-Committee for framing up of the FSSM Policy. The 'draft' FSSM Policy was further enriched with the valued suggestions received upon invitation from the experts. The freshly modified/edited Policy-document was appreciated by the chairperson and other dignitaries present. The 'draft' FSSM Policy was unanimously accepted by all the attendees. Thus the Draft Faecal Sludge and Septage Management (FSSM) Policy has been finalized ; as such for **Gazette Notification of the FSSM Policy**, CEO-KMDA may imitate an e-file for taking approval of the competent authority.
2. With regard to Agenda (ii), it has been decided that-
 - (a) A 'Model' in connection with implementation of FSSM Policy may be chalked out.
 - (b) Necessary amendment of the bye-laws and building rules in connection with design

of the septic tank, if required to enforce with immediate effect, may be done by the ULBs.

3. The final copy of the FSSM Policy may be published within 10-15 days.
4. All concerned may be provided with the final copy of the FSSM Policy soon for appraisal and subsequent actions.

The meeting was ended with a vote of thanks from and to the chair.



(CEO, KMDA)

Site Inspection Report.

Month- March 2022

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

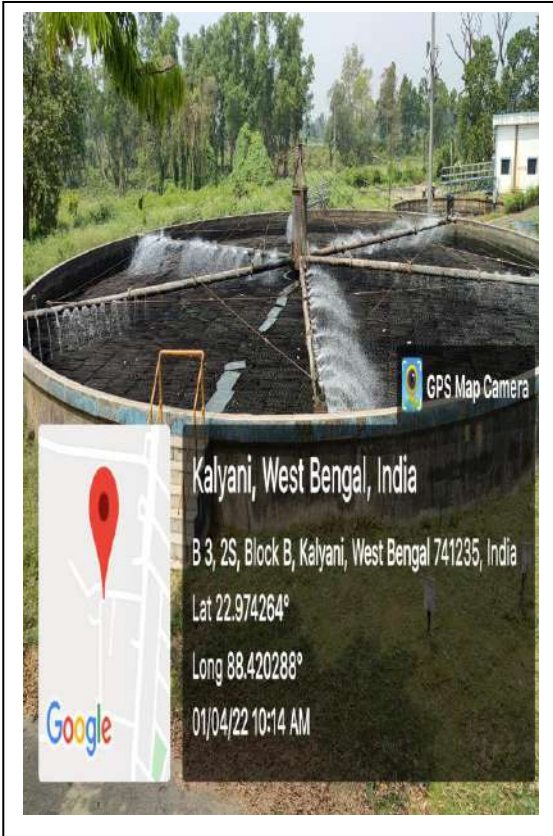
Physical progress of the operational STPs.

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	26.51	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 no. of household-80,000 Covered under old GAP connection-21000 To be covered in this phase-22300,executed till date-14110 pending-8390 Rest will be covered under GAP Ph-II , which is under process	NIL
2	Kalyani	Kalyani	21.00	Influent -16.76 (avg) Effluent-16.42 (AVG)		Not install till now	Balance house connections (8,000 Nos.) are situated peripheral regions (added zone) of the Kalyani Municipality for which new sewer network is required and preparation of a new DPR under process for that. Technical Bid of 2 nd	NIL

Sl. No.	Location	ULB Jurisdiction	Capacity in MLD	Actual utilization at present	Reasons for underutilization if any	Status of installation of OCEMs	Status of House Connection (if any)	Incremental progress over the last visit
							call for preparing DPR is to be opened 05.01.2022.	
3	Gayeshpur	Gayeshpur	8.33	Influent: 3.02 MLD (36.25%) Effluent: 3.00 MLD (36.01%)	Inadequate house connection		Due to pending work of house connection 3027 nos.8949 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	STP is running smoothly and effluent quality as per CPCB norms. Sewage has been increased compared to previous month viz Jan 2022 2.74
4	Budge Budge	Budge Budge	9.3	1.8	Only for available drain connection	Not install till now	Technical and financial evaluation is completed for 6 nos tenders under 3 rd call & awaiting for approval from the competent authority and 6 Nos Tender's w/o issued.	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	Not install till now	Barrackpore Municipality is executing a part (about 4,000 connections) of the house connection work and KMDA has invited 24 nos. ward-wise tender for balance 31,000 connections During 1 st call no bidder	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
					<p>assembly poll and House connection work has also not been completed.</p> <p>Presently sewage from the existing drains are being taken by I& D structures</p>		<p>participated. In 2nd call tender, out of 24 nos work, bidders participated only for 7 nos tenders, out of which 7 nos tenders to be sent to DTC as numbers of bidder is less than three. Financial bid will be opened tomorrow. Further tendering for balance house connections is proposed in Halisahar mode. Achieved HSC up to 28.02.2022 is 2510.</p>	
6	Halisahar	Halisahar	16.0	3.00	Pending of house connection. Only drain water collected	Not install till now	Local ULB is executing the work. Work is in progress.	Operation & Maintenance work for STP started.

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



KALYANI



HALISAHAR

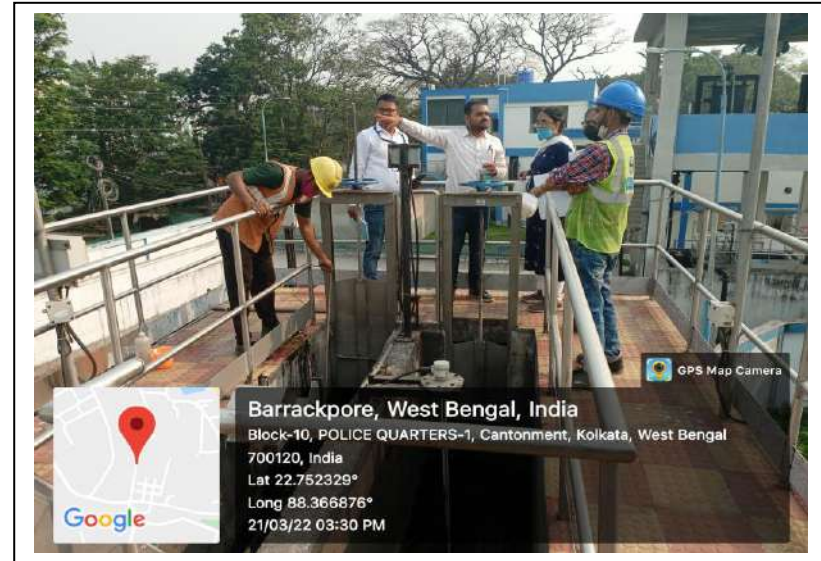


GAYESHPUR

SITEVISIT PHOTOGRAPH OF STP UNDER OPERATION/TRIAL & RUN STAGE IN MARCH 2022



BARRACKPORE STP SITE

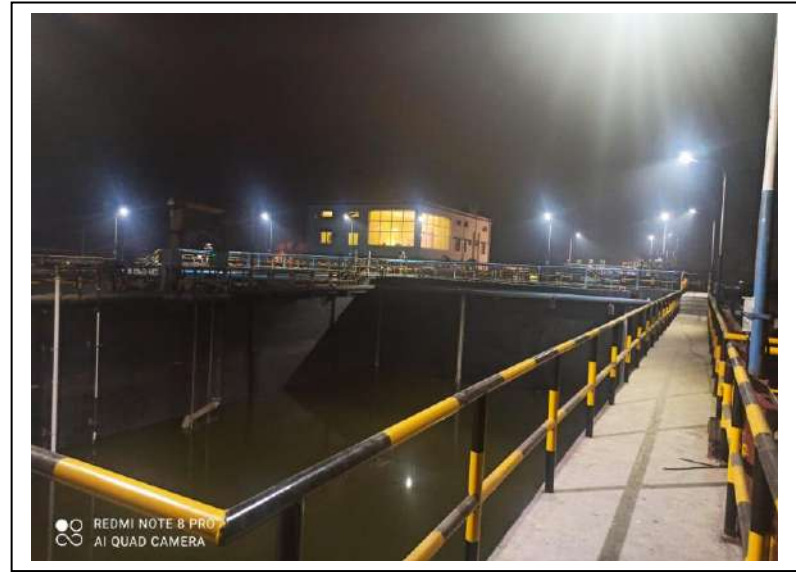


BARRACKPORE STP SITE

SITE VISIT PHOTOGRAPH OF STP UNDER OPERATION/TRIAL & RUN STAGE IN MARCH 2022



BUDGE BUDGE



BUDGE BUDGE

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
3	Bandipur (Khardah)	Khardah	14.00	Data not available	Work in progress	Non-functional and presently undergoing renovation to make it fully functional. Overall physical progress as on 31.03.2022 : 31% comprising 1.Repairing & renovation of STP-26%	Overall physical progress 1% increase.
4	Garulia	Garulia	7.90	2004 Data not available	Work in progress	Non-functional and presently it is in trail run stage. Overall Physical Progress as on 31.03.2022 is : 95.00% comprising 1.Repairing & renovation of STP-88% 2.Repairing & renovation of MPS (1 nos) and LS (1 no.)-95% 3. Repairing & Rrenovation of network-90% 4.Repairing & renovation of Diversion structure-88%	Overall physical progress increase 4% 1. Increase in work in Repairing & renovation of MPS (1nos) and LS (1 no.)-2% from previous month

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
5	Naihati	Naihati	6.50	Data not available	Work in progress	Non-functional and presently undergoing renovation to make it fully functional. Overall physical progress as on 31.03.2022 : 88% comprising 1.Repairing & renovation of STP-89% 2.Repairing & renovation of MPS (2nos)-97% 3.Repairing & renovation of network-50% 4.Repairing & renovation of Diversion structure-95%	Overall physical progress increase 0%
6	Panihati	Panihati	12.00	1993 Data not available	Work in progress	Non-functional and presently undergoing renovation to make it fully functional. Overall physical progress as on 31.03.2022 : 70% comprising Repairing & renovation of STP-81% Repairing & renovation of MPS (1nos) and LS (3no.)-80% Repairing & renovation of network- 29%. Diversion Structure at P.B.Ghat -90%	Overall physical progress increase :0%
7	Baidyabati	Baidyabati	6.00	2007 Data not available	LOI issued on 24th MAY, 2021 work order issued on 11.06.2021	Partially functional and presently undergoing renovation to make it fully functional. Overall physical progress as on 31.03.2022 is 100% 1.Repairing & renovation of STP-100% 2.Repairing & renovation of Lifting station (2nos) &MPS (1 nos)-100% 3.Cleaning,Repairing & renovation of network- 100%	Overall physical progress increase : 5%

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
8	Bhadreswar	Bhadreswar	7.60	2006 Data not available	LOI issued on 24th MAY, 2021 work order issued on 11.06.2021	Partially functional and presently undergoing renovation to make it fully functional. Overall physical progress as on 31.03.2022 is 100% 1.Repairing & renovation of STP-100% 2.Repairing & renovation of Lifting station (2nos) &MPS (1 nos)-100% 3.Cleaning,Repairing & renovation of network- 100%	Overall physical progress increase : 8%
9	Chandannagar	Chandannagar	22.66	1996 Data not available	Work is in Progress	Partially functional and presently undergoing renovation to make it fully functional. Overall physical progress as on 31.03.2022 is 55% (Civil part) 1.Repairing & renovation of STP-80% (Civil part) 2.Repairing & renovation of MPS (1nos) and LS (2no.)-85% (Civil part) 3.Cleaning,Repairing & renovation of network- 35% (Civil part) 4. Repairing and renovation of Oxidation ponds along with internal drains within S.T.P premises is in progress-92% (Civil part)	Overall physical progress increase : 3 1.Repairing and renovation of STP work : 8% 2. Increases in Repairing &renovation work MPS & LS: 0%. 3. Repairing & renovation of network-3%.
10	Bansberia	Bansberia	0.30	2009 Data not available	Work is in Progress	Partially functional and presently undergoing renovation to make it fully functional. Overall physical progress as on 31.03.2022 is 100% (CIVIL part) 1.Repairing & renovation of STP-100% (Civil part) 2.Repairing & renovation of MPS	Overall physical progress increase :10%

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
						(1nos) -100% (Civil part) 3.Cleaning,Repairing & renovation of network- 90% (Civil part)	
11	Uttarpara - Kotrung and Konnagar	Kanaipur Gram Panchayet	22.00	2007 Data not available	Work is in Progress	Overall physical progress is 85% (Civil work)as on 31.03.2022 <ul style="list-style-type: none"> • Repairing & renovation of STP: 81%, • Repairing & renovation of LS (4 nos.): -90% • MPS (1 no):- 96% , • Cleaning, Repairing & renovation of network- 56% 	Cleaning, Repairing & renovation of network- IS UNDER PROGRESS
12	Naihati	Naihati	11.56	2009 Data not available	Work is in Progress	"Partially functional and presently it is in trail run stage. Overall Physical Progress as on 31.03.2022 is: 87% 1.Repairing & renovation of STP-98.0% 2.Repairing & renovation of MPS (1nos) and LS (1 no.)-99% 3.Cleaning, Repairing & renovation of network- 52% 4.Repairing & renovation of Diversion structure-70%.	Overall physical progress increase :9% 1.Repairing and renovation of STP work : 1% 2. Repairing& renovation of MPS (1nos) and LS (1 no.)-1% 3. Cleaning, Repairing & renovation of network - 0%. 4. Repairing & renovation of Diversion structure-0%

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
13	Titagarh	Titagarh	9.00	1989 Data not available	Work is in Progress	Overall Physical Progress as on 31.03.2022 is: 72.50% comprising . 1. Repairing & renovation of STP-85% 2.Repairing & renovation of MPS (1 nos) and LS (3 no.)-89% 3.Cleaning, Repairing & renovation of network- 61% 4.Repairing & renovation of Diversion structure-78%.	Overall physical progress increase : 0.5% 1.Repairing and renovation of STP work : 1% 2. Repairing& renovation of MPS (1nos) and LS (3 no.)-0% 3. Cleaning, Repairing & renovation of network -1%. 4. Repairing & renovation of Diversion structure-0%

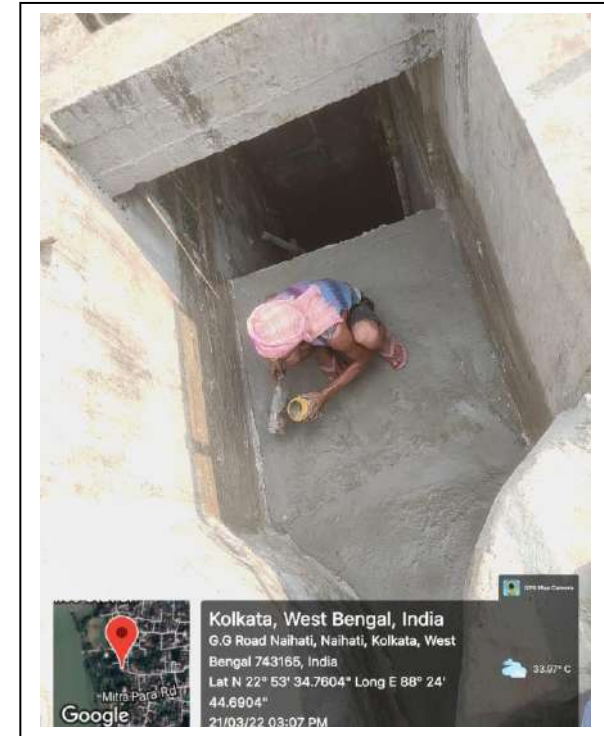
SITE VISIT PHOTOGRAPH OF STPs UNDER NON-OPERATIONAL/ PARTIALLY OPERATIONAL IN MARCH 2022



Naihati ASP



BANDIPUR



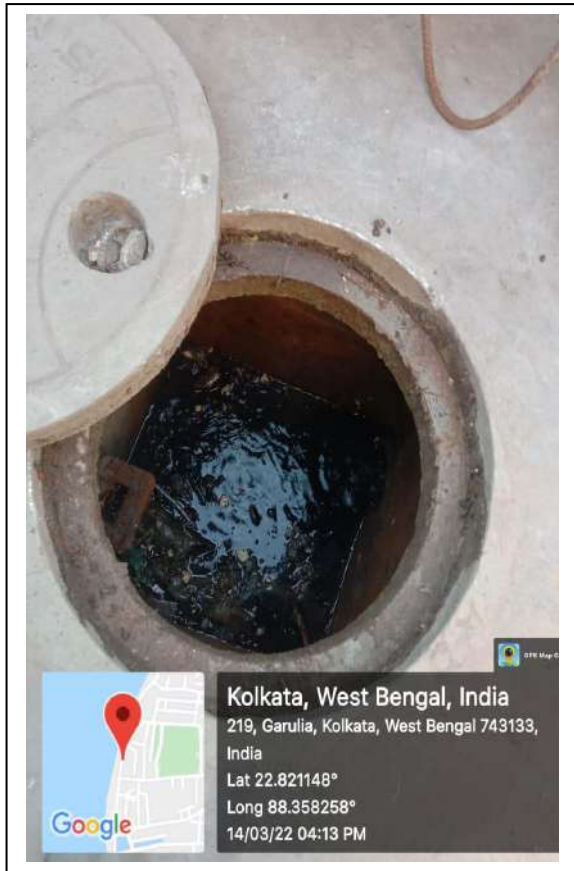
Titagarh

SITE VISIT PHOTOGRAPH OF STPs UNDER NON-OPERATIONAL/ PARTIALLY OPERATIONAL IN MARCH, 2022

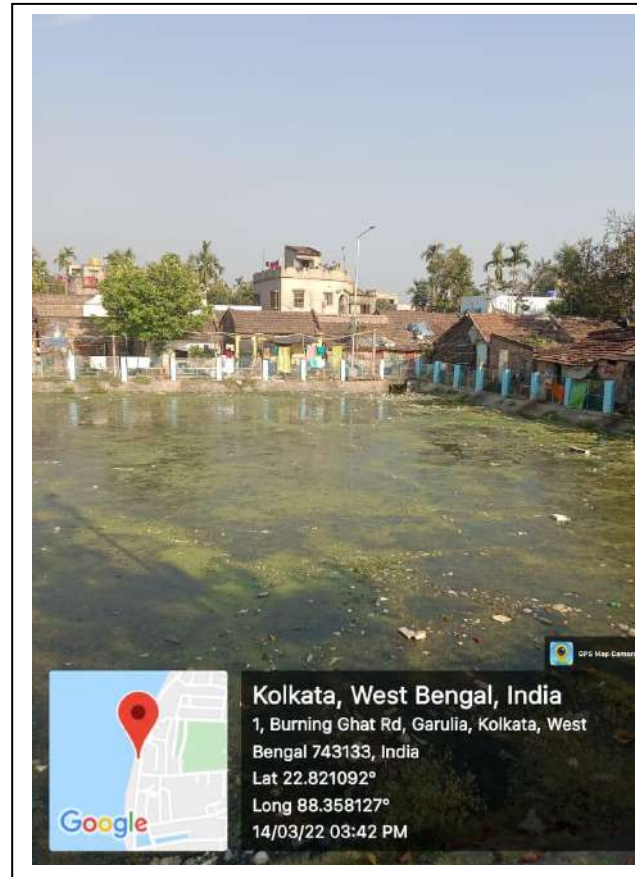


UTTARPARA-KONNAGAR

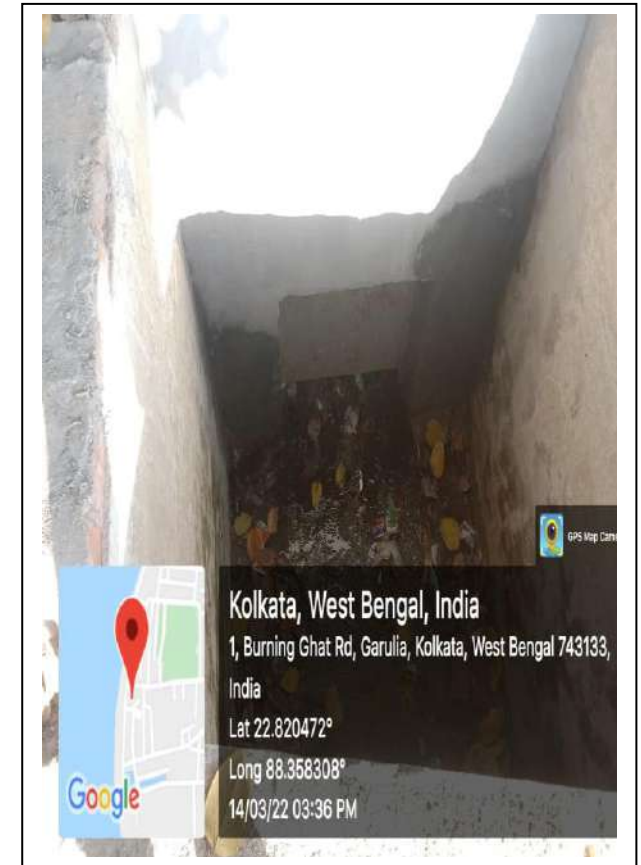
SITE VISIT PHOTOGRAPH OF STPs UNDER NON-OPERATIONAL/ PARTIALLY OPERATIONAL IN MARCH 2022



GARULIA



GARULIA



GARULIA

SITE VISIT PHOTOGRAPH OF STPs UNDER NON-OPERATIONAL/ PARTIALLY OPERATIONAL IN MARCH 2022



BANSBERIA



CHANDANNAGAR,



BAIDYABATI

SITE VISIT PHOTOGRAPH OF STPs UNDER NON-OPERATIONAL/PARTIALLY OPERATIONAL IN MARCH 2022



BAIDYABATI



BHADERSWAR

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	Nabadwip	Nabadwip	9.50 MLD	May,2021	Trial Run started from 11/03/2022	Trial Run started from 11/03/2022
2	Kanchrapara	Kanchrapara	18.00 MLD	December,2021	<p>Overall physical progress achived as on 31.03.2022 is 69%.</p> <p>1] Renovation of existing sluice gate 3 nos - work in progress. 2] Renovation of existing MPS - 77% 3] Construction of inlet chamber with Bar screen and gate-100% 4] Laying of Pipeline -2.KM length of 600 mm dia pipe out of 2.32 KM executed till date. 5] Construction of 18 MLD capacity of STP - 68% 6]Renovation and installation of existong structural bridge completed</p>	Overall Physical Progress increases as compared with previous month: 1%. 1. Construction work of 18 MLD capacity STP increases: 8%
3	Jangipur	Jangipur	8.00 MLD	May,2022	<p>Physical Progress upto 31.03.2022: 17.84% Construction of STP Physical progress-32%.</p> <p>i) SBR Basin: Pile Cap is under Construction ii) Inlet Chamber: Pile Cap is under Construction iii)MCC- Blower Room: construction upto Tie beam lvl. done. construction of machine foundation is completed and column up to grade slab level completed. Column above grade slab level is under construction. iv) Centrifuge House of STP: up to tie</p>	Overall progress increases 0.24%

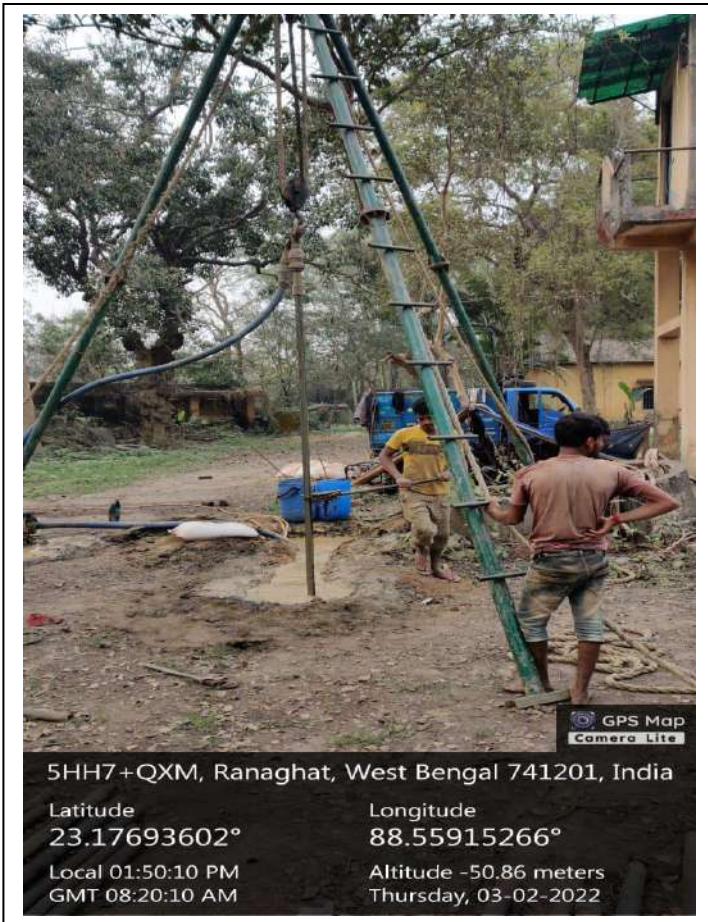
Sl. No.	Location	ULB jurisdiction	Proposed capacity in MLD	Timeline for completion	Present Status	Incremental progress over the last visit
					<p>beam level construction completed. Up to grade slab level almost completed. Construction up to grade slab level is completed. Ground Floor slab is completed. Column above ground floor slab is under construction.</p> <p>v) Chlorination Building : Up to tie beam level - completed. Up to grade slab level also completed. Upto ground Floor slab is completed. Brick work is under progress.</p> <p>vi) CCT room: Not started.</p> <p>vii) MPS- 1no. The design and vetting 1 No. of MPS is completed. Layout done and construction is under progress.</p> <p>Network: Laying of sewer line about 982 m completed till date . Manhole: 21%</p>	
4	Raghunathganj	Jangipur	5.00 MLD	May,2022	<p>Physical Progress upto 31.03.2022 : 15.7% Construction of STP Physical progress-32%.</p> <p>i) SBR Basin: Pile Cap is under construction.</p> <p>ii) Inlet Chamber: Pile Cap under Construction.</p> <p>iii)MCC- Blower Room: construction upto Tie beam lvl. completed. Construction upto grade slab level completed. Column above grade slab completed. Ground floor slab is under construction.</p> <p>iv) Centrifuge House of STP: Construction work upto tie lvl completed. Construction up to grade slab level completed. Column above Grade slab level completed. Ground Floor Slab completed. Column above</p>	Overall progress increases 0.11%

Sl. No.	Location	ULB jurisdiction	Proposed capacity in MLD	Timeline for completion	Present Status	Incremental progress over the last visit
					<p>ground floor level is under progress.</p> <p>v) Chlorination Building : Construction up to tie beam completed. Construction up to grade slab level is completed. Column above grade slab level completed. Roof Slab completed.</p> <p>vi) CCT room: construction of Raft foundation completed. construction of wall completed.</p> <p>vii) MPS- 1no. The design and vetting 1 No. of MPS is completed. Layout done. Construction is under process.</p> <p>Network: Also due non availability of suitable land, the proposed lifting Station -1 has been descope. Execution of Pipe line will be done after resurvey & proposal for new network alignment from the agency and NOC for plot of land for construction for LS1 was given on 18.09.2021. NOC for 1 no. UGLS at Global More and 1 no. UGLS near Bazarpara Road has been given from Jangipur Municipality. NOC for 1 no. UGLS yet to be given from Jangipur Municipality.</p>	

Sl. No.	Location	ULB jurisdiction	Proposed capacity in MLD	Timeline for completion	Present Status	Incremental progress over the last visit
5	Berhampore	Berhampore	3.50 MLD	Dec-23	<p>Physical Progress upto 31.03.2022 : 11.54% The land for setting up the STP has been idemarkated on 09.09.2021 from the end of BL&LRO, Sadar, Berhampore. Construction work is under progress. Construction of STP Physical progress- 12.88% i) SBR Basin: Raft completed. Wall construction is under progress. ii) MPS- Layout done</p>	Overall physical progress increase 0.0%
6	Bally (Kona)	Jagacha Gram Panchayet	62.00	Sept.-2023	<ul style="list-style-type: none"> • Construction of site office is under progress. • 56 nos pile completed in this month. • Super structure of inlet chamber is in under progress. • 171 nos pile cap are completed in this month. • Sub structure RCC- 934.95 Cum. • Super structure RCC- 228 Cum. 	Super structure of inlet chamber is in under progress
7	Arupara	Howrah	65.00	Sept.-2023	<ol style="list-style-type: none"> 1. 06 nos pile completed in this month. 2. 182 nos pile cap are completed. 3. Sub structure RCC- 1400.63 Cum. 4. Super structure RCC- 899.13 Cum. 	<ol style="list-style-type: none"> 1. 06 nos pile completed in this month. 2. Pile cap & tie beam work is under progress. 3. Super structure of inlet chamber is in under progress.

Sl. No.	Location	ULB jurisdiction	Proposed capacity in MLD	Timeline for completion	Present Status	Incremental progress over the last visit
8	Mathkal	Baranagar	60.00	Sept.-2023	1. 94 nos pile cap are completed. 2. Sub structure RCC- 492 Cum. 3. Super structure RCC- 276.90 Cum.	1. 1. 07 nos pile completed in this month.
9	Ranaghat	Ranaghat	11.8		<p>Sreenathpur, Ranaghat : Overall physical progress achived as on 31.03.2022 is 3.00%. Work order issued on 03/11/2021 and the design and drawing for setting up the 4.00 MLD STP is under process.</p> <p>Chaitanyaghat, Ranaghat Overall physical progress achived as on 31.03.2022 is 1.50%. Work order issued on 03/11/2021 and the design and drawing for setting up the 2.60 MLD STP is under process.</p> <p>Silver Jubliee Road, Ranaghat The construction of the proposed 5.20 MLD STP can be done only after the process of purchase of land is completed.</p>	

SITE INSPECTION OF DIFFERENT PROJECT UNDER EXECUTION IN MARCH 2022



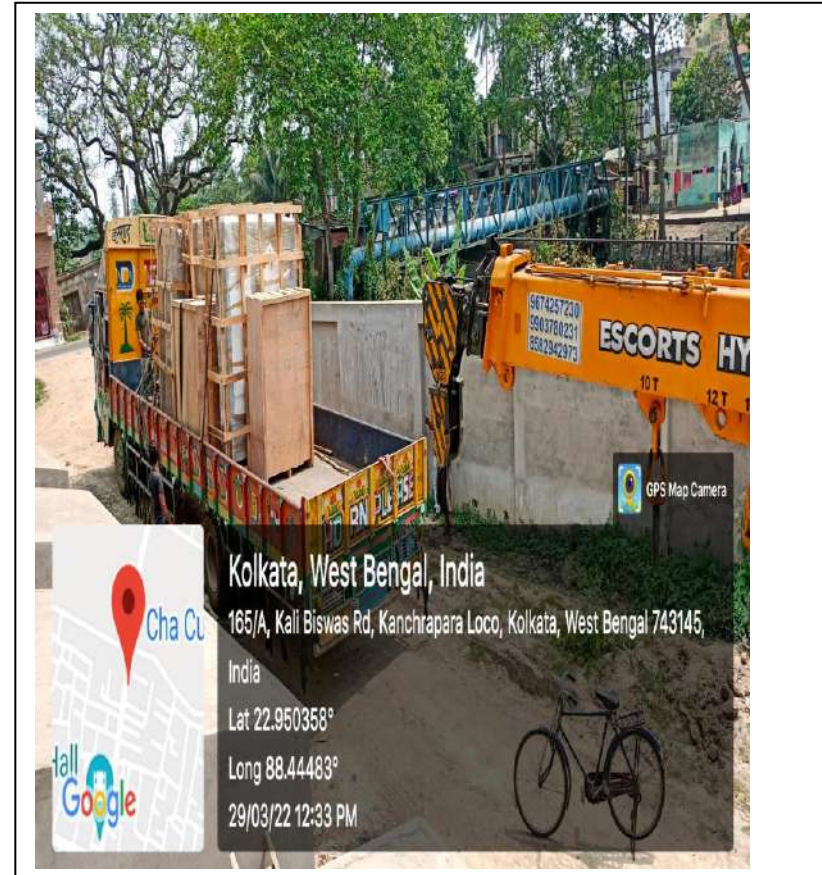
RANAGHAT



RANAGHAT



KANCHRAPARA



KANCHRAPARA

SITE INSPECTION OF DIFFERENT PROJECT UNDER EXECUTION IN MARCH 2022



BERHAMPORE-JANGIPUR STP SITE

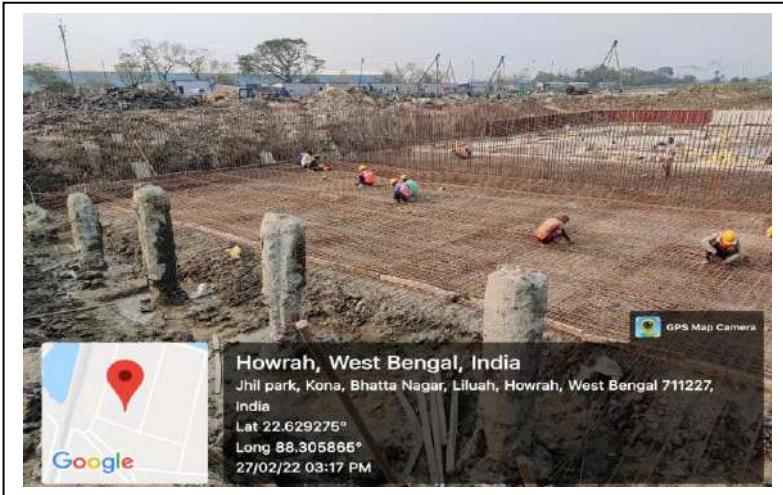
BERHAMPORE-JANGIPUR STP SITE



RAGHUNATHGANJ STP

RAGHUNATHGANJ STP

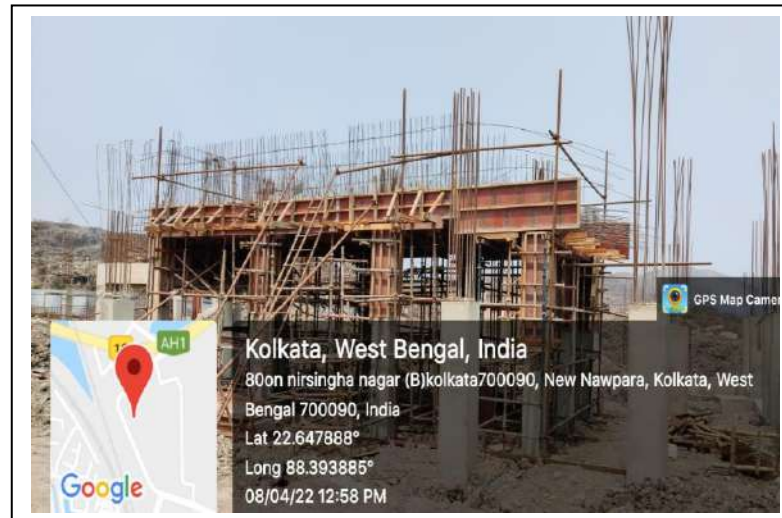
SITE INSPECTION OF DIFFERENT PROJECT UNDER EXECUTION IN MARCH 2022



BALLY STP



ARUPARA SITE



BARANAGAR SITE

3. Status of Polluted Drains discharging to river Ganga.

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
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..

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
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 North 24 Parganas district.	NO	Civil construction for Lock gate is completed.	Lock Gate Installed completed.
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

SI no.	Name of drain	City/Town of confluence point	Flow of drain(MLD)	Any STP operation/planned in the catchment area or likely diversion/interception of the drain of STP	Any alternative Pollution Abatement measures taken	Present Status	Incremental progress over the last visit
11.	Chatra Khal	Serampore	70.00	Planned to be diverted to the existing Serampore STP which will be renovated after the finalization of Tender	No	NA	NA
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	NIL

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

SI no.	Name of drain	City/Town of confluence point	Flow of drain(MLD)	Any STP operation/planned in the catchment area or likely diversion/interceptionof the drain of STP	Any alternative Pollution Abatement measures taken	Present Status	Incremental progress over the last visit
21.	Kuthighat Drain/ Baranagar Khal	Baranagar	2.1 MLD	Considered in Kamarhati-Baranagar STP (60.00 MLD) at Baranagar which shall be executed by Ganga STP Project Pvt. Ltd. under HAM.	No	NIL	NIL
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,	844.5 MLD	3 new STPs are proposed (KMC)	Under KMC	Tolly'sNullah is guarded with 8	Under KMC

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

SI no.	Name of drain	City/Town of confluence point	Flow of drain(MLD)	Any STP operation/planned in the catchment area or likely diversion/interceptionof the drain of STP	Any alternative Pollution Abetment measures taken	Present Status	Incremental progress over the last visit
						River.	
30.	Shibpur Burning Ghat Drain	Shibpur-Howrah	5.4 MLD	Considered in Arupara STP (65.00 MLD) at Howrah which shall be executed by Ganga STP Project Pvt. Ltd. under HAM.	No	STP under execution	Nil
31.	Bagherkhal	Kanchrapara	134.50	To be diverted to the ongoing Kanchrapara STP	No	I&D work is under Progress	Nil
32.	130 Foreshore Road Drain	Howrah	15.6 MLD	Considered in Arupara STP (65.00 MLD) at Howrah which shall be executed by Ganga STP Project Pvt. Ltd. under HAM	No	STP under execution	Nil
33.	Alliance Mill Drain	Bhatpara	5.20 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.ra3 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 process.	

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

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

SI no.	Name of drain	City/Town of confluence point	Flow of drain(MLD)	Any STP operation/planned in the catchment area or likely diversion/interceptionof the drain of STP	Any alternative Pollution Abatement measures taken	Present Status	Incremental progress over the last visit
44.	Saraswati Khal	Howrah	20.6 MLD	NO	Tender invited forPreparation of DPR for Howrah added zone in I&D with STP.	NIL	NIL
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	Action plan of this drain has been submitted by WBPCB.

SI no.	Name of drain	City/Town of confluence point	Flow of drain(MLD)	Any STP operation/planned in the catchment area or likely diversion/interceptionof the drain of STP	Any alternative Pollution Abetment measures taken	Present Status	Incremental progress over the last visit
						quarters. Monitoring of the same to be done on regular basis.	
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	Action plan of this drain has been submitted by WBPCB.

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
						already taken regulatory action.	
52.	Baidyabati Drain	Baidyabati	576.0 MLD	No	Drain with humungous capacity and flow will be treated as separate canal/River	Tender invited for preparation of DPR	Financial evaluation in 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	Tender invited for preparation of DPR	Financial evaluation in progress

SI no.	Name of drain	City/Town of confluence point	Flow of drain(MLD)	Any STP operation/planned in the catchment area or likely diversion/interception of the drain of STP	Any alternative Pollution Abatement measures taken	Present Status	Incremental progress over the last visit
					Howrah added zone in I&D with STP		
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 Kanchrapara STP	No	I&D work is under Progress	Nil

SITE VISIT PHOTOS OF OUTFALLS IN MARCH 2022



GARIFA SOUTH (RAM GHAT)



HALISAHAR DRAIN LOCKGATE

4. DetailsofAlternateTreatmentTechnologybeingadoptedinthePollutedRiverStretches.

River name	Polluting drain	In-situ treatment details	MLD treated	Present Status	Incremental progress overthe lastvisit
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:11.04.2022

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: 11.04.2022

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: 11.04.2022

Copy forwarded for kind information's and necessary action to:

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'ble MIC
16. PS to Principal Secretary

Joint Secretary
UD&MA
Department

Photographs of Idol Immersion in KMC Ghats and Cleaning there after

BAJAKADAMTALA GHAT



BAJAKADAMTALA GHAT



BAJAKADAMTALA GHAT



BAJAKADAMTALA GHAT



BAJAKADAMTALA GHAT



BAJAKADAMTALA GHAT



BAJAKADAMTALA GHAT



JUDGES GHAT



JUDGES GHAT



Photographs of everyday Ghat Cleaning- KMC Area

Nimtala Ghat



AhirtolaGhat



Photographs of Baidyabati STP (WSP) under Rejuvenation

Expected date of Completion- May 2022

Baidyabati



GOVERNMENT OF WEST BENGAL
DEPARTMENT OF URBAN DEVELOPMENT & MUNICIPAL AFFAIRS
NAGARAYAN, DF-8, SECTOR-I,
SALT LAKE CITY, KOLKATA 700064

No. 14(17)/Law/C-12/Misc/NGT/2016

Dated: Kolkata, the 25th March, 2022

To,

1. CEO KMDA & PD WBSPMG
2. Senior Special Commissioner, Department of Environment
3. Special Commissioner, UD & MA Department & APD WBSPMG
4. Director, SUDA
5. Prof Arunabha Majumdar, Professor Emeritus, Jadavpur University
6. Prof Anirban Gupta, HOD Civil Engineering Department, IEST
7. Secretary, MED
8. Chief Technical Advisor, WBPCB, Department of Environment
9. Sri A.K. Vidyarthi, Director & DH-WQM-II, CPCB
10. DG, TollyNullah, KMC
11. DG, S & D, KMC
12. Chief Engineer, GAP Sector, KMDA
13. Chief Engineer, MED
14. Regional Director, Eastern Zone, CPCB
15. Senior Civil Engineer, WBSPMG
16. PHE WBSPMG
17. Dr Rita Saha, Scientific Officer, WBPCB

Sir/ Madam,

I am directed to send herewith a copy of the Order dated 25th March, 2022 by which a Task Force has been constituted as per direction of the higher authorities in West Bengal for better coordination among different executing agencies and for better representation before Hon'ble National Green Tribunal regarding different pollution abatement measures being undertaken in River Ganga.

Encl: As stated above.

Yours faithfully,

Sd/-

Smt. Nandini Ghosh, IAS
(Special Commissioner,
Department of Urban Development
& Municipal Affairs, Govt. of West Bengal)

No. 14(17)/1(5)/Law/C-12/Misc/NGT/2016/3S-2016

Dated: Kolkata, the 25th March, 2022

Copy forwarded for Kind Information to:

1. The Chairman, CPCB
2. Member Secretary, WBPCB
3. Sr. PS to Additional Chief Secretary, Department GoWB.
4. PA to Hon'ble MIC, Department of UD & MA
5. Sr. PS to Principal Secretary, Department of UD & MA


Sr. LO & EO Asst. Secy

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

Memo No. 14/Law/C-12/Misc/NGT/2016

Date: 25.03.2022.

ORDER

**Constitution of Task Force for reviewing the Actions Taken for Pollution
Abatement in River Ganga and its way forward**

A Task Force has been constituted as per direction of the higher authorities for better coordination among different executing agencies and for better representation of the cases before Hon'ble National Green Tribunal regarding different pollution abatement measures being undertaken in River Ganga, West Bengal.

The Task Force comprises of the following Members.

1.	CEO KMDA & PD WBSPMG	Chairman
2.	Senior Special Commissioner, Department of Environment	Member
3.	Special Commissioner, UD & MA Department & APD WBSPMG	Member Convener
4.	Director, SUDA	Member
5.	Prof Arunabha Majumdar, Professor Emiratus, Jadavpur University	Member
6.	Prof Anirban Gupta, HOD Civil Engineering Department, IEST	Member
7.	Secretary, MED	Member
8.	Chief Technical Advisor, WBPCB, Department of Environment	Member
9.	Sri A.K. Vidyarthi, Director & DH-WQM-II, CPCB	Member
10.	DG, Tolly Nullah, KMC	Member
11.	DG, S & D, KMC	Member
12.	Chief Engineer, GAP Sector, KMDA	Member
13.	Chief Engineer, MED	Member
14.	Regional Director, Eastern Zone, CPCB	Member
15.	Senior Civil Engineer, WBSPMG	Member
16.	PHE WBSPMG	Member
17.	Dr Rita Saha, Scientific Officer, WBPCB	As Invitee Member

The Task Force is being constituted with immediate effect and will have its first Meeting at a convenient date on or before 8th April 2022.


Special Commissioner,
Department of UD & MA,
Govt of West Bengal

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

KATWA MUNICIPALITY



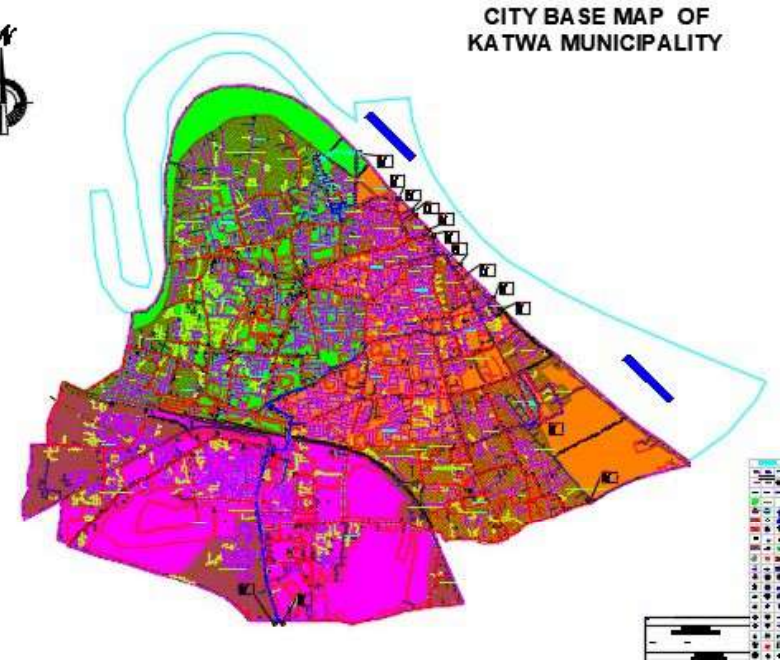
Flow Measurement Survey



Sample Collection Survey in presence of KMDA & MED



Outfall & Land Identification with KMDA & Municipality



Collected Sample for Testing

CURRENT STATUS OF WORK OF KATWA I&D DPR

Items	Status	Remark
Meeting with Municipality officials and data collection regarding Population, water supply etc.	Completed	
Study drainage pattern of the area	Completed	Discussion with municipality officials and prepare drainage plan of the area
Identification of Existing LS/MPS/ Treatment plant	Completed	
Identification of outfalls and demarcation of the same on google map	Completed	
Flow measurement of Outfall	Completed	
Water quality test of Outfall	Completed	
Identification of Land for Treatment plant	Completed	Land has been identified by ULB and collection of land papers is progress
Finalization of Diversion route	Completed	Discussed with Municipality
Route level survey of diversion route	Completed	
Identification of land for proposed LS/MPS	On going	Land for STP & One LS has been finalized. Land for another LS is pending.
Hydraulic design of route and Design treatment plant	On going	Completed by 4 th Jan'22
Preparation of Auto Cad Drawing of entire scheme	On going	Completed by 6 th Jan'22
Preparation of Estimate and collection of Quotation for unscheduled items	On going	Completed by 9 th Jan'22
Preparation of DPR write up	On going	Completed by 12 th Jan'22
Submission of Draft DPR	On going	Completed by 13 th Jan'22

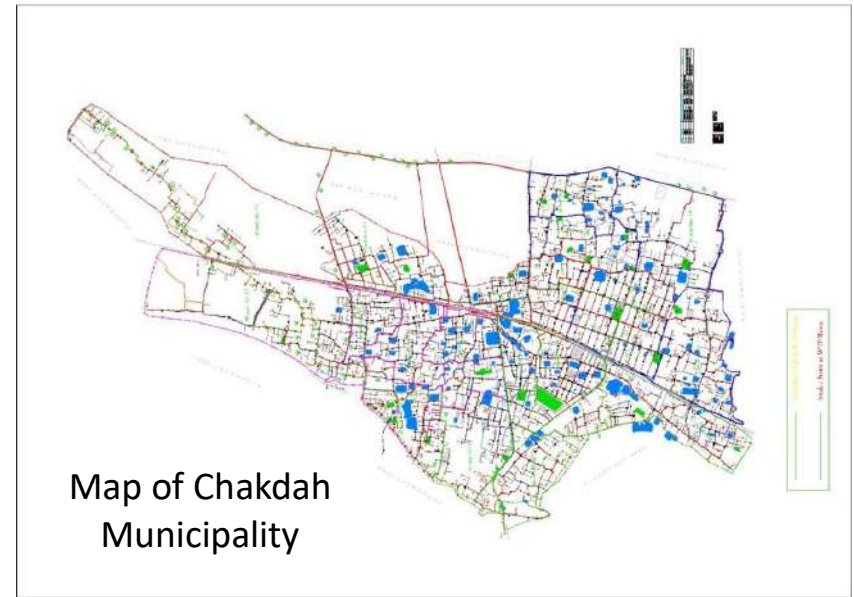
CHAKDAH MUNICIPALITY



Flow Measurement & Sample Collection Survey



Level Survey



Map of Chakdah Municipality



Land Identification for LS & STP with KMDA & Municipality



Outfall & Land Identification with KMDA & Municipality

CURRENT STATUS OF WORK OF CHAKDAH I&D DPR

Items	Status	Remark
Meeting with Municipality officials and data collection regarding Population, water supply etc.	Completed	
Study drainage pattern of the area	Completed	Discussion with municipality officials and prepare drainage plan of the area
Identification of Existing LS/MPS/ Treatment plant	Completed	
Identification of outfalls and demarcation of the same on google map	Completed	
Flow measurement of Outfall	Completed	
Water quality test of Outfall	Completed	
Identification of Land for Treatment plant	Completed	Land has been identified by ULB and collection of land papers is progress
Finalization of Diversion route	Completed	Discussed with Municipality
Route level survey of diversion route	Completed	
Hydraulic design of route and Design treatment plant	In progress	Completed by 5 th Jan'22
Preparation of Auto Cad Drawing of entire scheme	Under process	Completed by 10 th Jan'22
Preparation of Estimate and collection of Quotation for unscheduled items	Under process	Completed by 12 th Jan'22
Preparation of DPR write up	Under process	Completed by 15 th Jan'22
Submission of Draft DPR	Under process	Completed by 18 th Jan'22

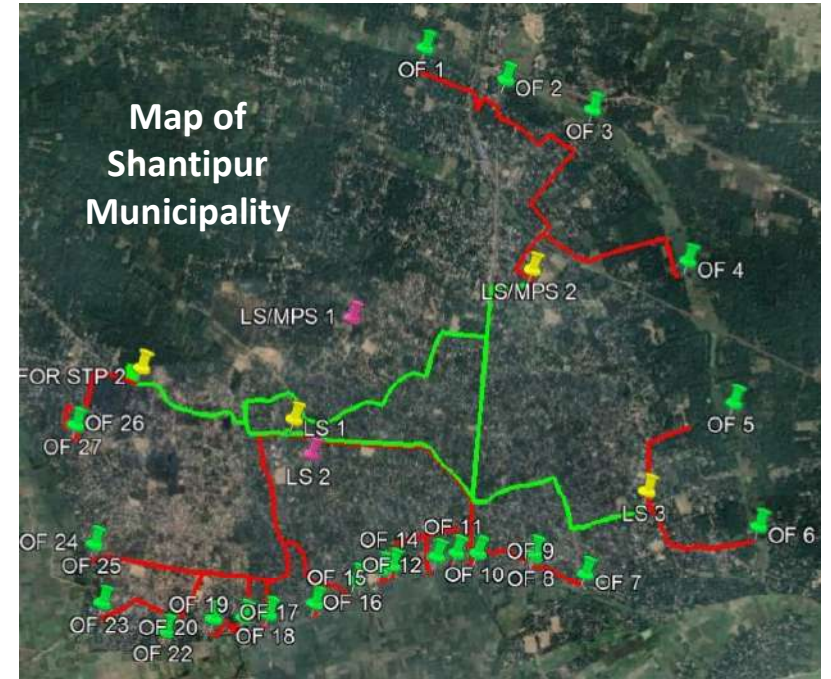
SHANTIPUR MUNICIPALITY



Flow Measurement & Sample Collection Survey



Land Identification for LS & STP with KMDA & Municipality



Identified outfalls/canals choked with solid waste



Consultation with Local Public regarding flow direction of existing drain in presence of KMDA & Municipality

CURRENT STATUS OF WORK OF SHANTIPUR I&D DPR

Items	Status	Remark
Meeting with Municipality officials and data collection regarding Population, water supply etc.	Completed	
Study drainage pattern of the area	Completed	Discussion with municipality officials and prepare drainage plan of the area
Identification of Existing LS/MPS/ Treatment plant	Completed	
Identification of outfalls and demarcation of the same on google map	Completed	
Flow measurement of Outfall	Completed	
Water quality test of Outfall	Ongoing	Completed by 7 th Jan'22
Identification of Land for Treatment plant	Completed	Land for STP & Two LS has been finalized. Land for another LS is pending.
Finalization of Diversion route	Completed	Discussed with Municipality
Route level survey of diversion route	Completed	
Hydraulic design of route and Design treatment plant	In progress	Completed by 12 th Jan'22
Preparation of Auto Cad Drawing of entire scheme	In progress	Completed by 17 th Jan'22
Preparation of Estimate and collection of Quotation for unscheduled items	In progress	Completed by 20 th Jan'22
Preparation of DPR write up	In progress	Completed by 25 th Jan'22
Submission of Draft DPR	In progress	Completed by 28 th Jan'22

KRISHNANAGAR MUNICIPALITY



Identification of Land for LS & STP with KMDA & Municipality



Identified Land for Proposed STP



Outfall falling into Jalangi River



Identification of Outfalls & Flow Measurement Survey

CURRENT STATUS OF WORK OF KRISHNANAGAR I&D DPR

Items	Status	Remark
Meeting with Municipality officials and data collection regarding Population, water supply etc.	Completed	
Study drainage pattern of the area	Completed	Discussion with municipality officials and prepare drainage plan of the area
Identification of Existing LS/MPS/ Treatment plant	Completed	
Identification of outfalls and demarcation of the same on google map	Completed	
Flow measurement of Outfall	Completed	
Water quality test of Outfall	Pending	Completed by 14 th Jan'22
Identification of Land for Treatment plant/ LS	Under progress	Land for STP has been finalized. Land for LS is pending.
Identification of Diversion route	Under process	Completed by 3 rd Jan'22
Route level survey of diversion route	Pending	Completed by 6 th Jan'22
Hydraulic design of route and Design treatment plant	Pending	Completed by 22 th Jan'22
Preparation of Auto Cad Drawing of entire scheme	Pending	Base level municipality road map drawing not received from municipality
Preparation of Estimate and collection of Quotation for unscheduled items	Pending	Completed by 10 th Feb'22
Preparation of DPR write up	Pending	Completed by 15 th Feb'22
Submission of Draft DPR	Pending	Completed by 25 th Feb'22

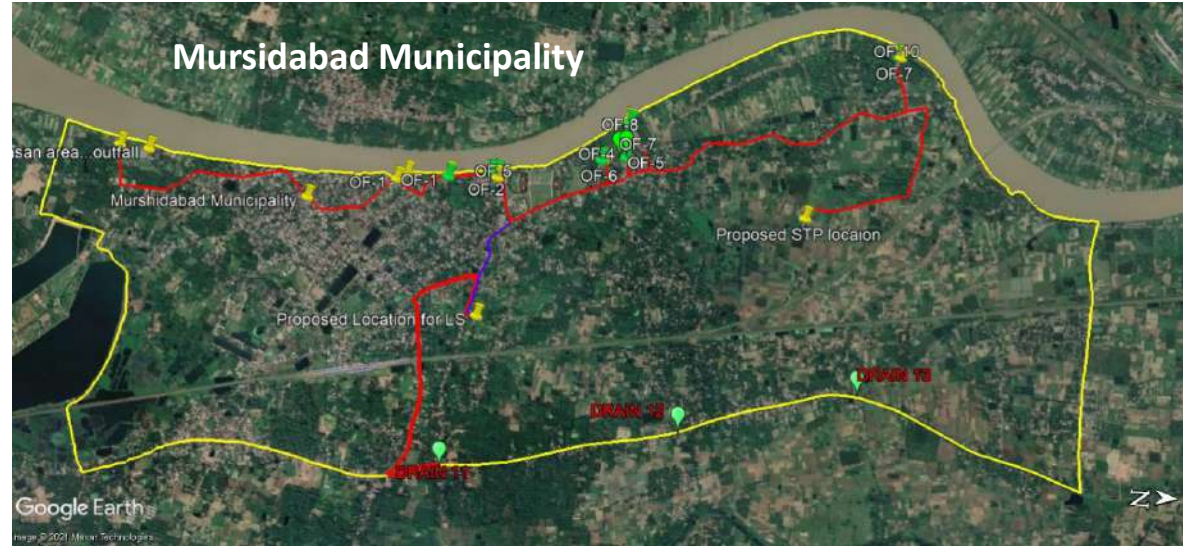
MURSIDABAD MUNICIPALITY



Level Survey



Flow Measurement & Sample Collection Survey



Land Identification for LS & STP with KMDA & Municipality



Inspection Pump House maintained by PHE



CURRENT STATUS OF WORK OF MURSIDABAD I&D DPR

Items	Status	Remark
Meeting with Municipality officials and data collection regarding Population, water supply etc.	Completed	
Study drainage pattern of the area	Completed	Discussion with municipality officials and prepare drainage plan of the area
Identification of Existing LS/MPS/ Treatment plant	Completed	
Identification of outfalls and demarcation of the same on google map	Completed	
Flow measurement of Outfall	Completed	
Water quality test of Outfall	Completed	
Identification of Land for Treatment plant	Completed	Land has been identified by ULB and collection of land papers is progress
Identification of Diversion route	Completed	Discussed with Municipality
Route level survey of diversion route	Completed	
Hydraulic design of route and Design treatment plant	In progress	Completed by 3 rd Jan'22
Preparation of Auto Cad Drawing of entire scheme	In progress	Completed by 5 th Jan'22
Preparation of Estimate and collection of Quotation for unscheduled items	In progress	Completed by 7 th Jan'22
Preparation of DPR write up	In progress	Completed by 10 th Jan'22
Submission of Draft DPR	In progress	Completed by 12 th Jan'22

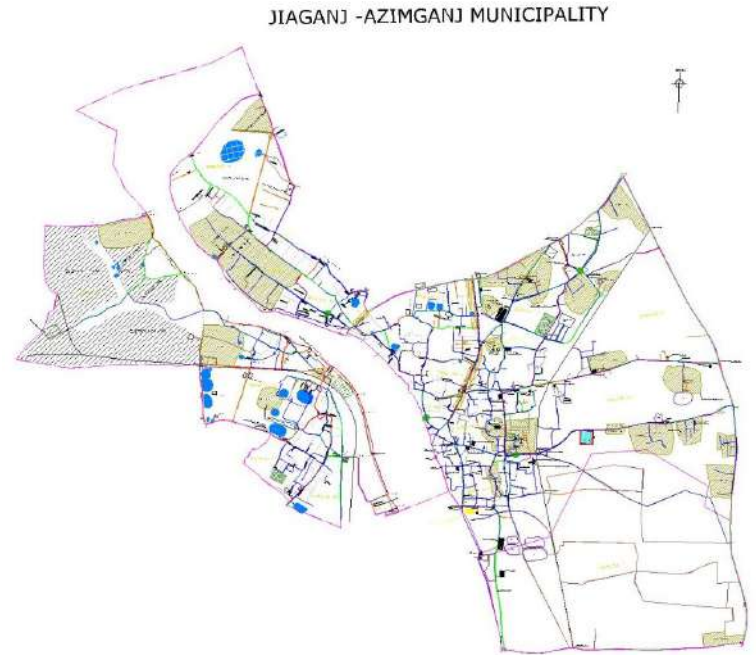
JIAGAUNG-AZIMGAUNG MUNICIPALITY



Level Survey



Outfall falling into Ganga



JIAGANJ -AZIMGANJ MUNICIPALITY



Discussion with
KMDA & Municipality
about Land



Flow Measurement & Sample Collection Survey

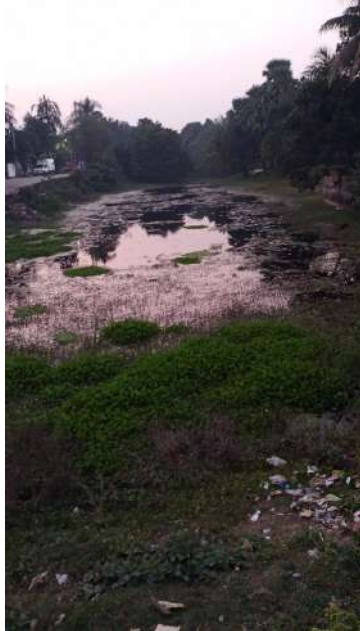
CURRENT STATUS OF WORK OF JIAGAUNG-AZIMGAUNG I&D DPR

Items	Status	Remark
Meeting with Municipality officials and data collection regarding Population, water supply etc.	Completed	
Study drainage pattern of the area	Completed	Discussion with municipality officials and prepare drainage plan of the area
Identification of Existing LS/MPS/ Treatment plant	Completed	
Identification of outfalls and demarcation of the same on google map	Completed	
Flow measurement of Outfall	Completed	
Water quality test of Outfall	Completed	
Identification of Land for Treatment plant	Completed	Land of Existing STP has been identified by ULB and collection of land papers is progress
Identification of Diversion route	Completed	Discussed with Municipality
Route level survey of diversion route	Completed	
Hydraulic design of route and Design treatment plant	In progress	Completed by 5 th Jan'22
Preparation of Auto Cad Drawing of entire scheme	In progress	Completed by 7 ^h Jan'22
Preparation of Estimate and collection of Quotation for unscheduled items	In progress	Completed by 10 th Jan'22
Preparation of DPR write up	In progress	Completed by 12 ^h Jan'22
Submission of Draft DPR	In progress	Completed by 15 th Jan'22

DHULIYAN MUNICIPALITY



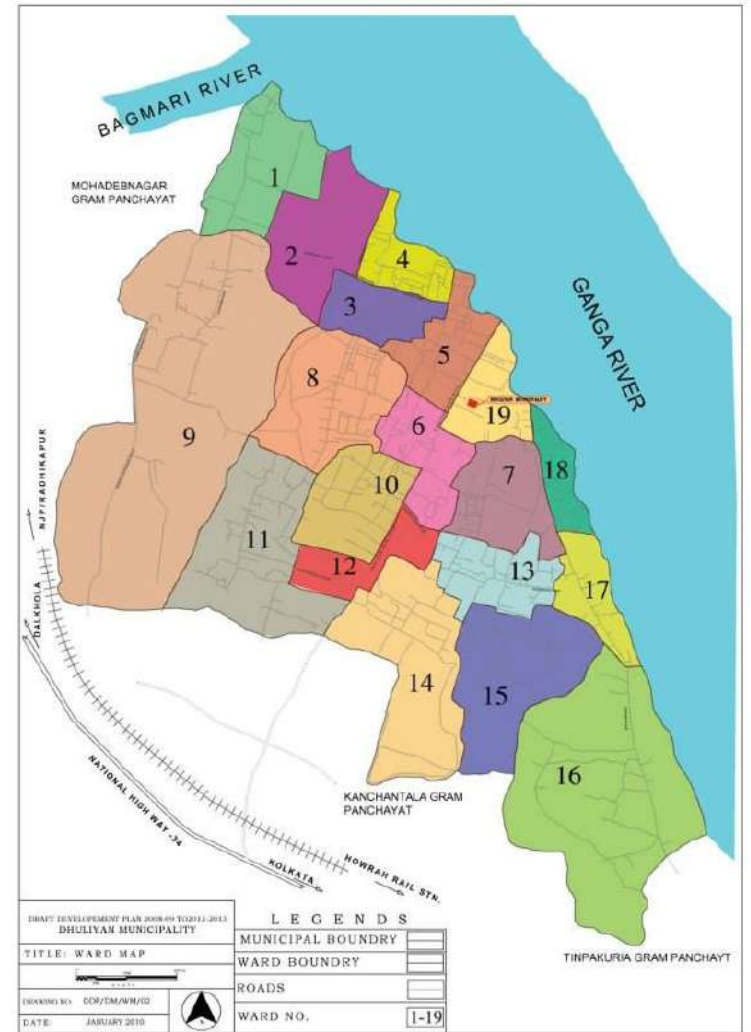
Outfall falling into Ganga



Identified Land for STP



Outfall Measurement Survey



Map of Dhuliyon Municipality

CURRENT STATUS OF WORK OF DHULIYAN I&D DPR

Items	Status	Remark
Meeting with Municipality officials and data collection regarding Population, water supply etc.	Pending	Document Not received from Municipality; Municipality road map drawing is not provided
Study drainage pattern of the area	Completed	
Identification of Existing LS/MPS/ Treatment plant	Pending	
Identification of outfalls and demarcation of the same on google map	Completed	
Flow measurement of Outfall	Completed	
Water quality test of Outfall	Pending	By 15 th January, 2021
Identification of Land for Treatment plant	Pending	Insufficient land and shape is irregular
Identification of Diversion route		Finalised after land finalization
Route level survey of diversion route		After land finalization



Flow Measurement Survey

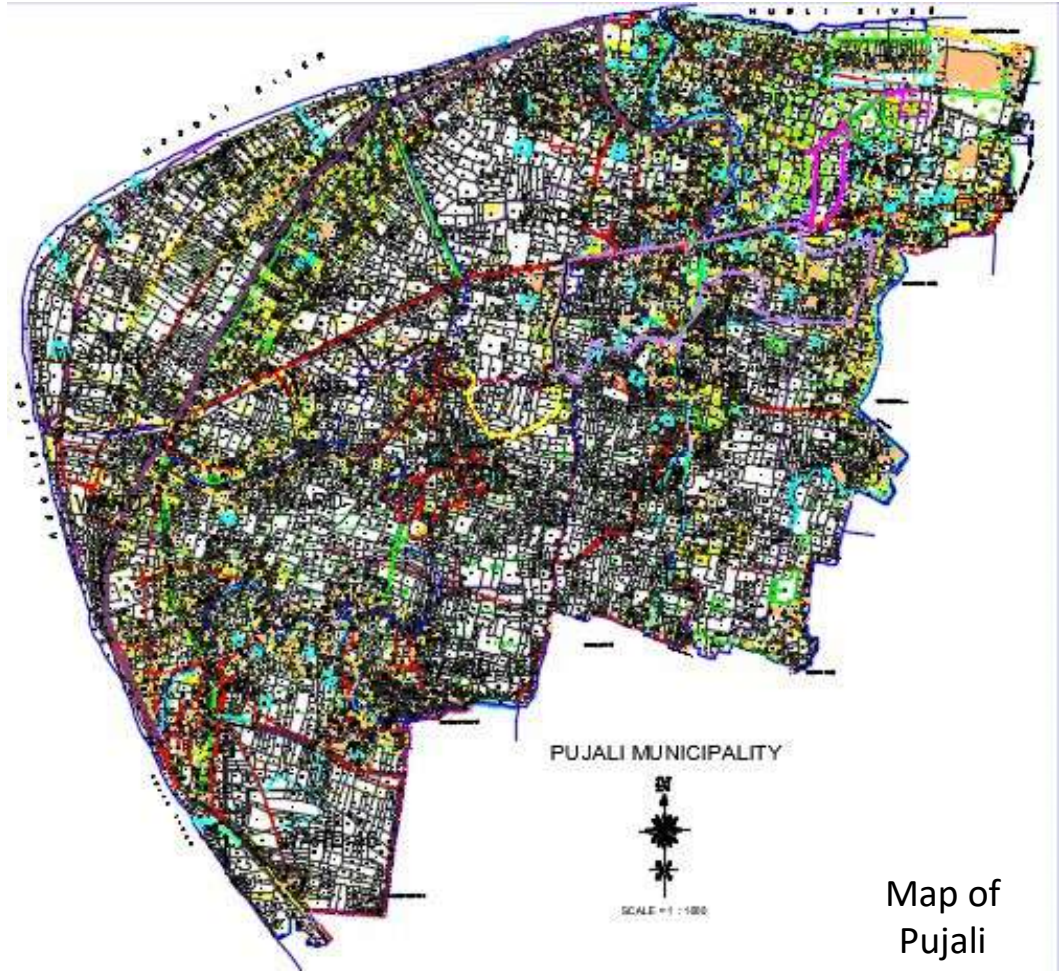


Outfall falling into Ganga



Sample Collection Survey

PUJALI MUNICIPALITY



Map of Pujali Municipality

CURRENT STATUS OF WORK OF PUJALI I&D DPR

Items	Status	Remark
Meeting with Municipality officials and data collection regarding Population, water supply etc.	Pending	Not received from Municipality
Identification of Existing LS/MPS/ Treatment plant	Completed	
Identification of outfalls and demarcation of the same on google map	Completed	
Flow measurement of Outfall	Completed	
Water quality test of Outfall	Completed	
Identification of Land for Treatment plant	Pending	Municipality didn't show any land for LS, MPS & STP
Identification of Diversion route	Pending	Start discussion after finalization of land
Route level survey of diversion route	Pending	Start after finalization of Route

HALDIA MUNICIPALITY



Existing Pumphouse



Existing Canal



Outfall falling into Ganga

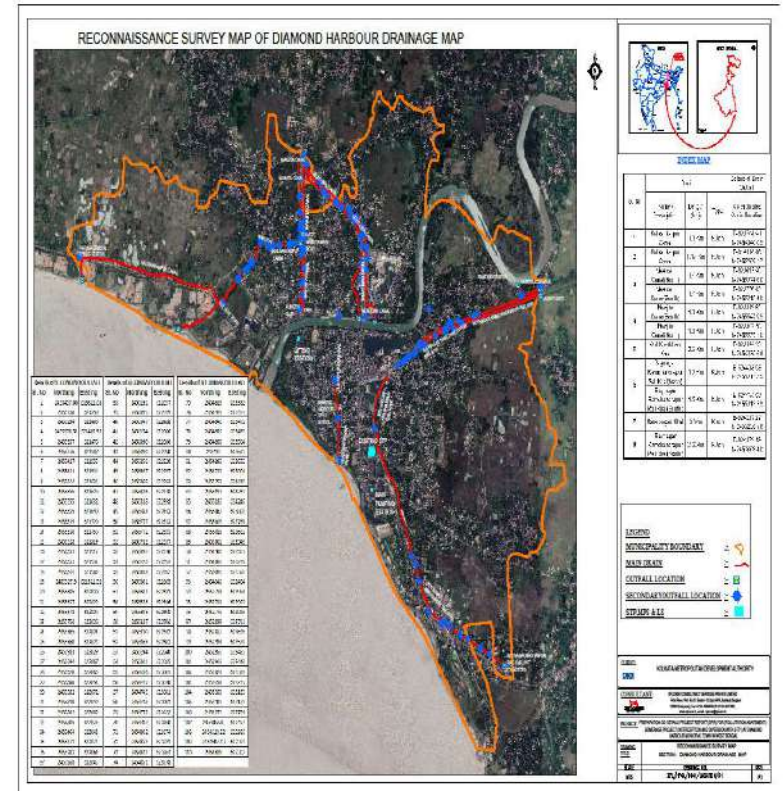
CURRENT STATUS OF WORK OF HALDIA I&D DPR

Items	Status	Remark
Meeting with Municipality officials and data collection regarding Population, water supply etc.	Pending	Not received from Municipality
Study drainage pattern of the area	Pending	Not received from Municipality
Identification of Existing LS/MPS/ Treatment plant	Pending	Municipality didn't show any land for LS, MPS & STP
Identification of outfalls and demarcation of the same on google map	Pending	
Flow measurement of Outfall	Pending	
Water quality test of Outfall	Pending	
Identification of Land for Treatment plant	Pending	Municipality neither communicating nor cooperating for finding out land for STP or LS
Identification of Diversion route	Pending	Start discussion after finalization of land
Route level survey of diversion route	Pending	Start after finalization of Route

DIAMOND HARBOUR MUNICIPALITY



Existing Khal, Drain, STP(Stabilization Pond), Lifting Station



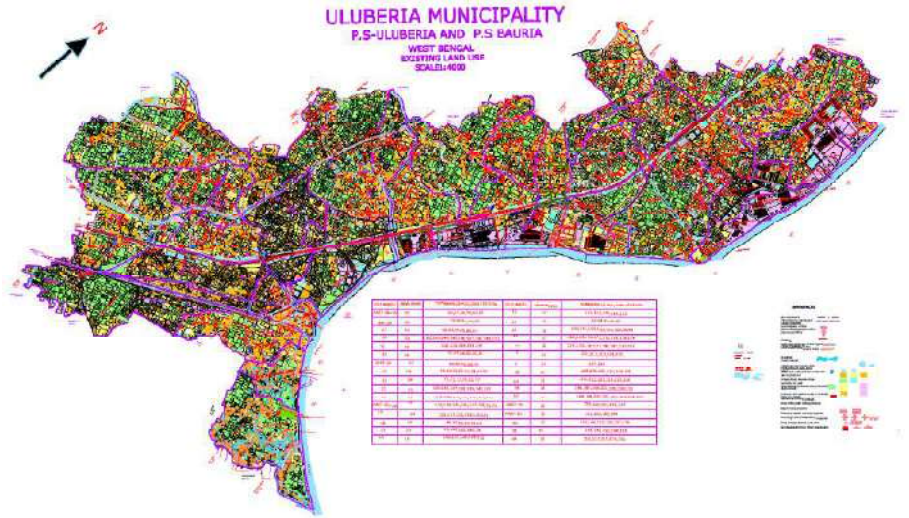
Area Map of Diamond Harbour Municipality

CURRENT STATUS OF DIAMOND HARBOUR MUNICIPALITY

Items	Status	Remark
Meeting with Municipality officials and data collection regarding Population, water supply etc.	Completed	
Study drainage pattern of the area	Completed	
Identification of Existing LS/MPS/ Treatment plant	Completed	
Identification of outfalls and demarcation of the same on google map	Completed	
Flow measurement of Outfall	To Be Done	
Water quality test of Outfall	To Be Done	
Identification of Land for Treatment plant	To Be Done	Land of Existing STP has been identified with municipality engineer.
Identification of Diversion route	To Be Done	Discussed with Municipality
Submission of Concept & Draft DPR	To Be Done	Completed by 20 th Jan'22
In principle Approval of Concept & Draft DPR	To Be Done	Completed by 31 st Jan'22
Vetting of Civil Estimate by KMDA	To Be Done	Completed by 8 th Feb'22
Vetting of E&M Estimate by KMDA	To Be Done	Completed by 16 th Feb'22
Submission of Final DPR	To Be Done	Completed by 28 th Feb'22

Existing drains in the city area and sample collection for water quality testing

ULUBERIA MUNICIPALITY



Area Map of Uluberia Municipality

CURRENT WORK STATUS OF ULBERIA MUNICIPALITY

Items	Status	Remark
Meeting with Municipality officials and data collection regarding Population, water supply etc.	Completed	
Study drainage pattern of the area	Completed	Discussions held with municipality officials. There is no dedicated drainage system in the city
Identification of Existing LS/MPS/ Treatment plant	Completed	
Identification of outfalls and demarcation of the same on google map	Completed	
Flow assessment of Outfall	In progress	
Water quality test of Outfall	Completed	Done for major drains
Identification of Land for Treatment plant	Completed	Land has been identified by ULB
Finalization of Diversion route	NA	It is proposed to establish Fecal Sludge Treatment Plant
Route level survey of diversion route	NA	
Hydraulic design of route and Design treatment plant	Under Process	
Preparation of Auto Cad Drawing of entire scheme	Under process	
Preparation of Estimate and collection of Quotation for unscheduled items	Under process	
Preparation of DPR write up	Under process	
Submission of Draft DPR	15 th March ,2022	

Photographs of Baidyabati STP (WSP) under Rejuvenation

Expected date of Completion- May 2022

Baidyabati



Photographs of Chimney dismantling in Mahestalla STP Project



Photographs of Laboratory at Chandannagar STP Project

