

**NANDINI GHOSH, IAS**  
**Joint Secretary**



**DEPARTMENT OF URBAN  
DEVELOPMENT & MUNICIPAL  
AFFAIRS**  
**GOVERNMENT OF WEST BENGAL**  
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**Memo No. 89-JS (NG)**

**Date: 30.06.2021**

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

**Subject: Submission of Quarterly Progress Report for the period from March 2021 to May 2021 in compliance with the order of Hon'ble NGT under OA – 200/2018.**

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

Sl. No	Content	Annexure No.
1.	Main Report	Nil
2.	Sewage Generation Report	I
3.	Report on Monitoring	IA
4.	STP Report	II
5.	Report on 34 Polluted Drains	III
6.	Report on 22 Polluted Drains	IV
7.	Report from SUDA on SWM	V
8.	Site Inspection Report from KMDA	A
9.	I&D Barrackpore STP (Photos)	B
10.	Report on IEC Activities (Photos, KMC)	C
11.	Photographs of Newly built Electric Crematoriums	D
12.	Photographs of Ghats of Garulia	E
13.	Minute of the Review Meeting chaired by the Principal Secretary, UD& MA Department on 3 <sup>rd</sup> March 2021.	MOM 1
14.	Minute of the Review Meeting chaired by the Principal Secretary, UD& MA Department on 18 <sup>th</sup> March 2021.	MOM 2
15.	Minute of the Meeting on Tolly Nullah chaired by the Principal Secretary, UD& MA Department on 31 <sup>st</sup> March 2021.	MOM Tolly Nullah
16.	Grant of working permission by Ministry of Defence	MOD

**It may kindly be noted that Annexure- 1A 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.**

This is for your kind perusal and further actions.

Yours faithfully,

30/06/2021  
Nandini Ghosh, Joint Secretary

**Memo No. 89/1(20)-JS (NG)**

**Date: 30.06.2021.**

Copy forwarded for kind information to:

1. The Additional Chief Secretary, Department of Environment, Pranisampad Bhavan, 5<sup>th</sup> Floor, LB-2, Sector-III, Salt Lake, Kolkata-700106.
2. The Principal Secretary, Department of UD & MA.
3. Member Secretary, WBPCB, Paribesh Bhavan, 10A, LA Block, Sector III, Bidhannagar, Kolkata, West Bengal 700106.
4. Municipal Commissioner, Kolkata Municipal Corporation, 5, S.N. Banerjee Road, Kolkata-7000013.
5. Ashok Kr Singh Executive Director, National Mission for Clean Ganga, Ministry of Jal Shakti, GOI, 1<sup>st</sup> Floor, Major Dhyani Chand National Stadium, India Gate, New Delhi-110002.
6. The Chief Executive Officer, Kolkata Metropolitan Development Authority & The Programme Director, SPMG, Unnayan Bhavan, Sector-II, Salt Lake, Kolkata- 700091.
7. Additional Secretary, Department of Environment, Pranisampad Bhavan, 5<sup>th</sup> Floor, LB-2, Sector-III, Salt Lake, Kolkata-700106.
8. Special Secretary & Chairman, LWM Committee, Department of UD & MA.
9. Director SUDA, HB-305, AB Rd, HC Block, Sector III, Bidhannagar, Kolkata, West Bengal 700106.
10. Additional Project Director, SPMG, Unnayan Bhavan, Sector-II, Salt Lake, Kolkata- 700091.
11. Director General, Tolly Nullah, 5, S.N. Banerjee Road, Kolkata-7000013.
12. Chief Engineer, GAP Sector, Unnayan Bhavan, Sector-II, Salt Lake, Kolkata- 700091.
13. Secretary, MED, Bikash Bhavan, Salt Lake, Kolkata-700091.
14. Chief Engineer, PHE, Department of Public Health Engineering, New Secretariat Building, 7<sup>th</sup> Floor, I, K.S. Roy Road, Kolkata-700001.
15. 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
16. Senior Law Officer, UD & MA Department with a request to kindly forward a copy of the Report Ld AOR for her kind noting.
17. Parthajoy Bhattacharya, Environment Specialist, SPMG with a direction to kindly record the Report for collation and preparation of the subsequent Report.
18. IT Department, UD & MA for uploading the Report in the NGT portal of our Website.
19. OSD to Municipal Commissioner, Kolkata Municipal Corporation, 5, S.N. Banerjee Road, Kolkata-7000013
20. Senior PA to Principal Secretary, UD & MA Department.



Joint Secretary  
&

Nodal Officer to NMCG and CPCB

## **Annexure I**

### **Overall status of the 43 Ganga Towns in West Bengal**

<b>I</b>	<b>Estimated Sewage Generation</b>	<b>1401 MLD</b>
<b>II</b>	<b>Details of Sewage Treatment Plants:</b>	
	<b>Existing no. of operational STPs and treatment capacity (in MLD):</b>	<b>21 (285.42 MLD)</b>
	<b>No of STPs under construction</b>	<b>8 (138.75 MLD)</b>
	<b>No of STPs under renovation</b>	<b>16 (295.96 MLD)</b>
	<b>No of STPs under proposal/tendering stage</b>	<b>16 (266.21 MLD)</b>
	<b>Total treatment capacity</b>	<b>986.42 MLD</b>
<b>III</b>	<b>Gap in treatment capacity</b>	<b>414.58 MLD</b>

Note:

To address the Gap of **414.58 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 4<sup>th</sup> February, 2021.

## **Annexure IA, Report on Monitoring**

### **Monitoring and Supervision of Pollution Abatement Measures taken in River Ganga.**

**Period from March 2021 to May 2021**

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 at regular intervals under the Chairmanship of Ld Principal Secretary. Two such meetings were held on 03<sup>rd</sup> March and 18<sup>th</sup> March 2021 with all the Executing Agencies. Actions are ongoing as per decisions taken in these Meetings (Minutes of the Meetings are enclosed in **Annex MOM 1 and MOM 2**).

Department of UD & MA has also constituted a Liquid Waste Management Committee to supervise the Progress in this regard. The Committee meets at regular intervals and reviews the work of Liquid Waste Management being done in river Ganga. The last meeting was held on 23.04.2021.

The Department has closely reviewed some of the long pending Projects on river Ganga, the updated Status of which are given below:

#### **❖ ROW permission from Ministry of Defence, at Anandpuri area for Barrackpore STP.**

The Department has been continuously pursuing this long pending issue with Ministry of Defence. On 11<sup>th</sup> March, MOD after hearing the case, has been satisfied and finally granted the ROW with a minimum License fee of Rs1/-per square mtr. And the work is going to start immediately after signing the agreement and deposit of security money. (**Annexure MOD**). Agreement is being signed and work will start soon. It is to be noted that both the STPs in Barrackpore are under trial run. (For photos of I& D work, please refer to **Annexure B- I& D for 06 MLD Barrackpore STP**)

#### **❖ 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 Namami Gange 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 were uprooted and put into auction. Department has approached Forest Department for speedy plantation work and clearance for this site. Further, a revised BOQ is getting prepared by KMDA and it will be uploaded after approval from NMCG. The Tender is extended up to **14<sup>th</sup> July 2021**.

### ❖ Tolly Nullah

\* Tender was Published 1<sup>st</sup> time on 27<sup>th</sup> Apr 2018 in HAM PPP model.

\*Again keeping in view the failure of 1<sup>st</sup> time Tender the Bid document was amended time and again for 14 times up to 10/12/2020, as per the directives of NMCG, upon request on behalf of the prospective bidders, so as to make the Bid Successful. And finally the Bid was opened on 10/12/2020 with single Bid i.e. by "EMS-TCPL-VVIP JV"

**\*The final Technical Bid Evaluation Report has been submitted to the World Bank along with the observation of NMCG on 23.06.2021. Now it is lying before the Bank for consideration. In the meanwhile the, the Bid validity has been extended up to 31<sup>st</sup> August 2021 by World Bank.**

\*As interim measures the following activities have been under taken by KMC in Tolly's Nullah from the State fund of GoWB:

#### 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

Wardno. 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. (Photographs in Annexure-C)
  - ❖ 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 already prepared estimate for Dredging of Tolly's Nullah (Adi-Ganga) from confluence point of Ganga to Chetla Bridge, amounting to Rs11.16 cr and tender will be opened on 09/07/21.
  - ❖ 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 by **10<sup>th</sup> July 2021.**
- **Department of UD & MA has constituted an Internal Tolly's Nullah Committee for Inter Departmental Coordination and to ensure smooth and speedy progress of different Pollution Abatement works in Tolly Nullah. The Committee first met on 31.03.2021. Many time bound decision were taken and the progress of the work is reviewed by the Chairman on weekly basis. The Minutes of the Meeting is enclosed in Annexure - MOM Tolly Nullah.**

### **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.

### **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 <sup>2</sup>
No of ward served	: - 35 Nos
Population served	: - 4, 10,524 (2011 Census)

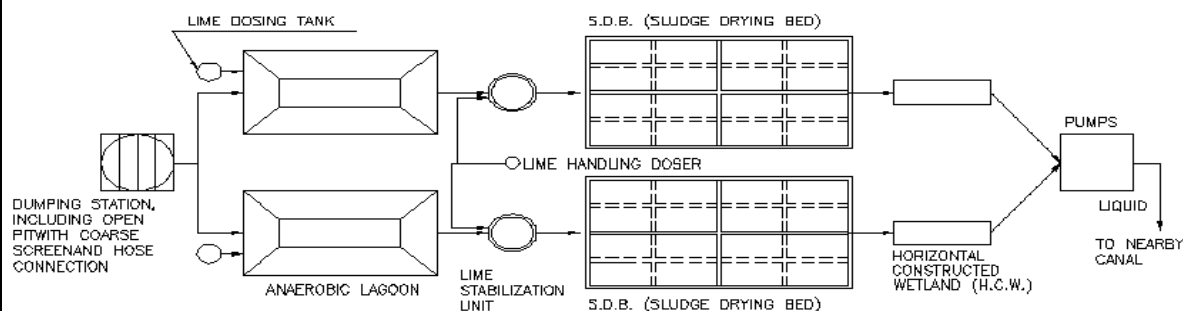
Components:-

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.

### ❖ **Mandatory Site Inspection Reports of the Engineers.**

The Department of UD & MA has made 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(**One Report enclosed, Annexure-A for the month of April 2021**).

### ❖ **Review by the Environment Monitoring Cell**

The Environment Monitoring Cell has been set up by the Chief Secretary, West Bengal to monitor the Progress of the work with respect to Pollution Abatement. The Cell regularly monitors the work, the last meeting was held on 26.03.2021 under the Chairmanship of

Additional Chief Secretary, Environment Department, GoWB. Actions are in progress in line with MOM.

### ❖ **River Rejuvenation Committee, West Bengal**

RRC also monitors the overall work of pollution abatement in 17 polluted River stretches of the state particularly with respect to BOD, COD and Total coliform. The last meeting of RRC was held on 16<sup>th</sup> March 2021. The Committee in particular discussed about the Proposed Action Plans on 22 Polluted drains discharging into river Ganga. The Executing Agencies submitted Reports which were sent to CPCB on 1<sup>st</sup> April 2021 by the UD & MA Department vide Memo No. **51-JS(NG) dated 01.04.2021**.

The current status is also annexed with this Report **(Annexure-IV) and a Status Report has also been sent to CPCB on 30.06.2021 vide Memo No.88-JS(NG)**.

### ❖ **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 Babasthaponar 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.

State Urban Development Agency (SUDA) has conducted 'Ganga Ghat inspections in all the Ghats during January 2021 to April 2021. Measures are being taken in line with the recommendations of the Report.

### ❖ **Handing over of New Crematoriums and Ghats along River Ganga.**

As a measure to curb pollution along river Ganga, Department of UD & MA has taken all out efforts to get the pending work of 3 Electric Crematoriums and 7 ghats completed during the month of April 2021 and May 2021. Subsequently, the following Crematoriums and Ghats which were constructed by EPIL under funding from NMCG have been successfully handed over to the respective Municipalities. An Updated Status of the same is given below **(For photographs of Newly built Electric Crematoriums and Ghats, Please refer to Annexure-D and E)**



**Status Report on Newly Built Crematoriums in West Bengal**  
**Constructed by EPIL**  
**Funded by NMCG**

Serial Number	Name of the ULB	Location	Date of Hand-Over	Whether fully Functional
1.	Naihati	Ramghat, Senpara	28/04/21	yes
2.	Bhatpara	Athpur	30/04/21	yes
3.	Garulia	New Ratneswar	29/04/21	yes

The following Ghats in the Garulia Municipality have been successfully handed over to the Municipality on 02.06.2021 under the supervision of UD & MA Department.

Sl. No	Name of Ghat
1.	Girish Ghat
2.	Sidheswari Ghat
3.	Kangali Ghat
4.	Ratneswar Ghat
5.	Babu Ghat
6.	Old Burning Ghat
7.	Jaliapara Ghat

#### ❖ **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 2<sup>nd</sup> call and two (02) bidders qualified. Technical 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. **Department of UD & MA has given 'In-Principle' approval for preparation of DPRs with respect to 22 number of Polluted Drains and preparation of DPR for construction of STPs in 16 number of Ganga Towns on 17.06.2021. KMDA is taking necessary steps for preparation of DPRs accordingly.**
2. **AAFS has been given by the Department of UD & MA for Renovation and Rejuvenation of Pumping Stations of STP of Jagannj-Azimganj on 14.06.2021 for Rs.225.4848 Lakhs.  
E tender has already been floated by the Municipality.**
3. **STP of Budge Budge, Halishahar, Barrackpore are successfully completing their 'Trial Run'.**
4. **For Mahestala, Concessionaire Agreement has been signed on 17.06.2021.**
5. **STP at Nabadwip is on the verge of completion and is expected to start its Trial Run from September 2021.**
6. **Department of UD & MA has received a Report on demarcation of Flood Plain Zone of West Bengal on 28<sup>th</sup> 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.**

 30/06/2021.

Joint Secretary

&

Nodal Officer to NMCG and CPCB

**NANDINI GHOSH, IAS**

Joint Secretary

Department of Urban Development &  
Municipal Affairs.

Government of West Bengal

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## Annexure-II, Quarterly Progress (March 2021, April 2021 and May 2021) 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	<p><b>Overall physical progress achived as on 31.05.2021 is 95.80%. (Operation &amp; Maintenance started for STP)</b></p> <p>STP-100.00%, Network-98.95% (as per present scope), Pumping Stations-94.05%</p> <p>Details of the work completed-</p> <p>1] Supplying &amp; laying DWC HDPE Pipe (150 mm to 250 mm) - 177.761 KM</p> <p>2]Supplying &amp; laying RCC(NP-3) and HDPE pipe (300 mm to 1000 mm) - 17.263 KM</p> <p>3]Brick Masonry Rectangular Manhole - 5684 nos.</p> <p>4]Pre-cast RCC Circular Manholes - 4 nos</p> <p>5] House pit-6489</p> <p>6]Construction of Lifting Stations(New) LS-3,LS-4,LS-5,UGLS-4,UGLS-5,UGLS-MPS2 : 100%</p> <p>7] Renovation, up -gradation &amp; commission of existing LS and MPS (LS1,LS2 ,MPS1 (LS2A) and MPS2):100%</p> <p>Construction of Civil structure are completed and installation of E&amp;M equipments are almost completed. Power connection has been provided in the STP and testing of equipments are started.</p> <p>N.B.: Due to lockdown for COVID-19 pandemic, work suffered for 3 (three) months and re-commenced from June end.</p>	Due to Nation wide lockdown for COVID-19 pandemic, work suffered for 3 (three) months, The work will be completed by next three months.	

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]
5		Sewerage System and STP at Budge Budge Municipality	1	<p>Overall physical progress achived as on 31.05.2021 is 95.00%. (Operation &amp; Maintenance stage for STP started)</p> <p>STP-100%, Network-98.50%, Pumping Stations-89.00% .</p> <p>Details of the work completed-</p> <p>1] TOTAL FOR HDPE PIPELINE - 74.21 KM out of 77.31 KM. 2] TOTAL FOR RCC PIPELINE - 1.880 KM. out of 3.39 KM. 3] TOTAL FOR JACK PUSHING - 0.786 KM out of 0.895 KM. 4] LIFTING STATIONS (Excluding LS-7) - Civil-100% and E&amp;M - 78%. LS-7:- Already Land Handed over and work alireadystarted from 30.11.2020, work in progress. 5] HDD- 12.00 KM out of 13.37 KM.</p>	<p>Due to Nation wide lockdown for COVID-19 pandemic, work suffered for 3 (three) months, The work will be completed by next three months.</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]
6		Sewerage System and STP at Barrackpore Municipality	2	<b>Overall physical progress achived as on 31.05.2021 is 94%. (O&amp;M of STPs Started)</b> STP-100%, Network – 95.8%, Pumping Stations-94% Details of the work completed- STP-18 MLD - 100% STP-6 MLD- 100% HDP DWC pipe -99% RCC pipe -88% Manhole - 98 % HDD method -91 % DI- 61.54% 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, work suffered for 3 (three) months, Due to upcoming election works has been stopped by Barrackpore municipality. Considering the election to end by April'21 and the workfront gets available the work will be completed by September, 2021	Sewerage system & STP will be commissioned byThe work will be completed by September 2021.	
7		Pollution Abatement Work for River Ganga at Nabadwip under NGP Scheme	1	<b>Overall physical progress achived as on 31.05.2021 is 78%.</b> Details of the work completed- 1] Construction of a new 9.5 MLD capacity STP- 75% 2] Renovation of existing 10.50 MLD capacity STP-100% Completed and operational. 3] Diversion pipe line from I&D structure to manholes (432 m) - 92% 4] Existing pipeline cleaning (3000 m) - 100% Complete. 5 ] 600 mm dia pipe laying (3540 m) - Laying of 450 m 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 1 no- Completed 9] Construction of new MPS - 1 no.-. Sinking completed,Bottom plugging of well completed,,Casting of Intermediate slab and top slabalso completed.Progress-75%  LOI issued: 07.03.2019	September, 2021	



Sl. No.	Concerned Department	Topic of Action point for STPs	No of STPs	Targets achieved and the reasons for delay in compliance	Targets not achieved and the revised timelines proposed*	Action taken or suggested for violation of timelines or non-achieving of targets
[1]	[2]	[3]		[5]	[6]	[7]
8	Metropolitan Development Authority (KMDA)	Pollution Abatement Works for River Ganga at Howrah under HAM	1	<b>Overall physical progress as on 31.05.2021:</b> As per the terms and conditions laid down in the said LOA and in the referred Agreement the effective date is declared 08.03.2021 by the NMCG for this HAM project with 15 years O&M. Process Design has been approved by the IIT Kharagpur and all the 1st Phase Engineering Design & Drawing has also been approved. The Phase-II Design & Drawing is under the purview of IIT Kharagpur and Project Engineer Royal Haskoning DHV Pvt. Ltd. <b>The Agency M/s. Ganga STP Project Private Limited has just Started the Mobilisation Work.</b> <b>Layout is completed.</b> <b>Pilling work is in progress (Total 30 nos of piles are completed).</b>	Proposed time line: December 2022	
9		Pollution Abatement Works for River Ganga at Bally under HAM	1	<b>Overall physical progress as on 31.05.2021:</b> As per the terms and conditions laid down in the said LOA and in the referred Agreement the effective date is declared 08.03.2021 by the NMCG for this HAM project with 15 years O&M. Process Design has been approved by the IIT Kharagpur and all the 1st Phase Engineering Design & Drawing has also been approved. The Phase-II Design & Drawing is under the purview of IIT Kharagpur and Project Engineer Royal Haskoning DHV Pvt. Ltd. <b>The Agency M/s. Ganga STP Project Private Limited has just Started the Mobilisation Work.</b> <b>Filling of land is under progress (50% completed).</b>		
10		Pollution Abatement Work for River Ganga at Kamarhati & Baranagar under HAM	1	<b>Overall physical progress as on 31.05.2021:</b> As per the terms and conditions laid down in the said LOA and in the referred Agreement the effective date is declared 08.03.2021 by the NMCG for this HAM project with 15 years O&M. Process Design has been approved by the IIT Kharagpur and all the 1st Phase Engineering Design & Drawing has also been approved. The Phase-II Design & Drawing is under the purview of IIT Kharagpur and Project Engineer Royal Haskoning DHV Pvt. Ltd. <b>The Agency M/s. Ganga STP Project Private Limited has just Started the Mobilisation Work.</b> <b>Dismantling work has been started.</b>		

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	Pollution Abatement works for River Ganga at Kancharapara under DBOT	1	<b>Overall physical progress achived as on 31.05.2021 is 48%.</b> 1] Renovation of existing sluice gate 3 nos - work in progress. 2] Renovation of existing MPS - 60% 3] Construction of inlet chamber with Bar screen and gate-80% 4]Laying of Pipeline -1.5 KM length of 600 mm dia pipe out of 2.5 KM executed till date. 5] Construction of 18 MLD capacity of STP - 48% 6] All vetted Civil design and drawing have been submitted and approved by the concerned authority  LOA issued on 20th August 2019	Proposed time line: February 2022.	
12		Pollution Abatement Work for River Ganga at Berhampore	1	<b>Physical Progress upto 01.05.2021 : 1.8%</b> Laying of HDPE(DWC) pipe of 405 m length done till date.The design work for setting up 3.5 MLD STP will start shortly,however the finalization of alternative land is still under process .The land for construction fof 2nos of Lifting Stations and als of STP has not yet handed over to this end.	Proposed time line: May 2022	
13		I & D network for existing drain falling in river Ganga including sewage treatment plant (STP) at Jangipur	2	<b>RAGHUNATHGANJ (5 MLD)</b> Physical Progress upto 31.05.2021 : 8.63% Approved Vetted Design & Drwaing of 5 MLD STP and work started. Already 110 nos of pile driven.Vetted Sewerage Network drawing submiited and approved by the competent authority. .The design and vetting 1 No of MPS is completed.  <b>JANGIPUR (8 MLD)</b> Physical Progress upto 31.05.2021: 12.94% Approved Vetted Design & Drwaing of 8 MLD STP submitted and work startted. Already 154 nos of Piles driven.Sewerage Network Vetted design & drawing submitted and approved by the competent authority. Laying of sewer line about 982 m completed till date .Construction of MCC& Blower Room of STP started.The design and vetting of 1 No of MPS is under completed.The land for construction fof 2nos of Lifting Stations has not yet handed over to this end.		

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]
14		Pollution Abatement Works for river Ganga at Hooghly Chinsurah	1	Last date of BID submission on 21.06.2021 opening on 23.06.2021	Proposed time line: December 2022	
15		Pollution Abatement Works for river Ganga at Maheshtala Municipality	1	Revised LOA issued 11.02.2021 and it is already accepted by the lowest bidder on dated 16.02.2021.	Proposed time line: June 2023, Concessionare agrreement is signed on 17.06.2021.	
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	LOI issued on 24th MAY, 2021	Proposed time line: January 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]
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	<b>CHANDANNAGAR:</b> <b>Overall physical progress as on 31.05.2021 is 15%</b> 1. Repair & renovation of Primary Sedimentation Tank, Grit chamber including total repairing of damaged parts is in progress.-12% 2. Clearing 18 nos Sludge Drying bed including removal of jungle, small trees, earth, rubbish etc. including supplying and placing of Gravels, sand etc is in progress.-15% <b>BANSBERIA:</b> <b>Overall physical progress as on 31.05.2021 is 17%</b> 1. Repairing & renovation of roof of MPS & Rest house is completed. 2. 300 mm dia UPVC pipe laying and bypass arrangement completed. 3. Renovation of STP is in progress 4. Clearing compound premises of shrub within S.T.P complex, at Tribeni, Bansberia completed. 5. Network cleaning is going on	Proposed time line:January 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	NIT (4th Call )has already been invited and the date of opening of NIT(4th Call) is on 09/06/2021	Renovation proposal is dropped now Augmentation and upgradation proposal is under process. UD & MA has given 'In-principle' approval for preperation of revised DPR.	
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	Partially functional and presently undergoing renovation to make it <b>fully functional.Overall physical progress(Civil work)as on 31.05.2021: 60%,</b> Repairing & renovation of STP: 65%, Repairing & renovation of LS (4nos.) & MPS(1no):-90% , Cleaning,Repairing & renovation of network- 25%	Proposed time line: December 2021	

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	LOA issued on 04-12-2019 Project Cost (AA & ES) : Rs. 65.54 Crore Awarded Cost : Rs. 52.99 Crore Likely Date of Completion: April, 2021 Name of the Contractor: M/s Navita Nirman Pvt. Ltd. Overall Physical Progress as on 31.05.2021 is :55% at Naihati (ASP) Overall Physical Progress as on 31.05.2021 is :63% at Naihati (WSP) Overall Physical Progress as on 31.05.2021 is : 62% (Titagarh 9 MLD) Overall physical progress as on 31.05.2021: 35% (Panihati 12 MLD) Overall physical progress as on31.05.2021: 26% (Khardah 14 MLD) The work was disrupted during the Nation wide lock down for nearly 3 months and has just recommenced.	Proposed time line: November 2021  Proposed time line for Bandipur (Khardah):December 2021	
21		Sewerage System and STPs at North Barrackpore	2	Final DPR already submitted to NMCG after Compliance of NMCG's obseravation.	Approval awaited	
22	Kolkata Municipal	Near WBSETCL, Joka - 45 MLD	1		The construction is running as per schedule thus no revised timeline has been proposed.	
23		Bank Plot, M.G Road - 40 MLD	1	Work in Progress. The project progress is as per schedule. Completion: March 2022		
24		Rajpur-Sonarpur, Rania - 23 MLD	1	NTP issued on 04/05/2021.Design under Progress.		
25		Police Telecom Department Land, near Wireless Park - 15.3 MLD	1	Tender process ongoing under Tolly's Nullah Rehabilitation Project. Technical Bid opened on 10/12/2020. The TBER is still under review with World Bank and the reminder to accord NOC for the same has been sent to NMCG on 01/04/2021.		



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]
26	Corporation (KMC)	Near Golf Garden, Sukhapukur - 5.06 MLD	1	12/04/2021 and 21/04/2021. The Bid validity period has been extended till 30/06/2021. The TBER has been reverted back on 19/05/2021 by NMCG with some clarifications sought by World Bank, which has been finally submitted to NMCG through SPMG for getting approved by World bank, on 21/06/2021.	The project is under top priority	
27		Near Kavi Nazrul Metro Station, Birji Road - 5.70 MLD	1			
28		STP Near L.S 10 - 16 MLD	1	Proposed under Municipal Waste Water Project Budgetary estimate is of about Rs. 1551.37 Crore. 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.	
29		STP Near At Surinaam Ghat, Dhankheti Nikashir - 25 MLD	1			
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.	Observations awaited	
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 invited E-tender.	
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 tis taking urgent actions accordinlgy.

Progress report regarding Solid Waste Management of 43 Ganga Towns			
Sl. No.	Name of the Components	Status	Remarks
1.	100% Scientific Management of municipal Solid waste in Ganga Towns	<p>9(Nine) waste processing plants at Baidyabati, Rishra, Srerampore, Konnagar, Uttarpara Kotrang, Champdany, Haldia, Kolkata MC and Krishnanagar are functioning at present including one no RWMC with SLF has been set up at Baidyabati, that caters six Ganga towns of Hooghly District. Upgradation of the plants has been proposed by the Transaction Advisors engaged for assisting State Govt, towards Scientific planning of SWM.</p> <p>For waste processing unit and O&amp;M : Tender floated and Financial bid under evaluation for 31 ULBs, Agency engaged for 3 ULBs, Plant in operation:1 (Krishnanagar).</p> <p>For legacy waste removal through bio mining: Out of 38 dumpsites at 33 ULBs, action has been taken at all dumpsites. Implementation at different stages is annexed.</p> <p>Till date 22.38 lakh household bins (green and blue colour) provided to these Ganga Towns.</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 &amp; 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: 40 ULBs, Go declared ODF: 35 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	<b>Report Annexed</b>	

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)						
				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
1	Baidyabati	121110	68	23	23	100%	30			38	0		Financial bid opened and Evaluation under process for upgradation of the existing plant.
2	Bansberia	103920	39	22	22	100%					39		Financial bid opened and Evaluation under process.
3	Baranagar	245213	145	34	34	100%		50	95		0		Work Order Issued
4	Barrackpore	152783	50	24	24	100%					50		Financial bid opened and Evaluation under process.
5	Berhampore	195223	90	28	28	100%					90		Financial bid opened and Evaluation under process.
6	Bhadreswar	101477	23	22	22	100%					23		Financial bid opened and Evaluation under process.
7	Bhatpara	383762	205	35	35	100%		95			110		Purchase of land under process
8	Budge Budge	76837	37	20	18	90%					37		Financial bid opened and Evaluation under process.
9	Chakdah	95203	68	21	21	100%					68		Financial bid opened and Evaluation under process.
10	Champdany	111251	59	22	16	73%	20			39	0		Financial bid opened and Evaluation under process for upgradation of the existing plant.
11	Chandannagore MC	166867	46	33	33	100%					46		Financial bid opened and Evaluation under process.
12	Dhulian	95706	45	21	21	100%					45		Financial bid opened and Evaluation under process.
13	Diamond Harbour	41802	18	16	12	75%					18		Financial bid opened and Evaluation under process.
14	Garulia	85336	45	21	21	100%					45		Financial bid opened and Evaluation under process.
15	Gayeshpur	58998	60	18	18	100%					60		Financial bid opened and Evaluation under process.
16	Haldia	200827	80	29	29	100%	65				15		UD&MA Department Issued letter to DM for Land Identification
17	Halisahar	124939	52	23	22	96%					52		Financial bid opened and Evaluation under process.
18	Hooghly Chinsurah	177259	75	30	30	100%					75		Financial bid opened and Evaluation under process.
19	Howrah MC	1077075	910	66	64	97%					910		Tender document under preparation
20	Jangipur	88165	40	21	21	100%					40		Financial bid opened and Evaluation under process.
21	Jiaganj-Azimganj	51790	21	17	15	88%					21		Purchase of land under process
22	Kalyani	100575	56	21	21	100%					56		Financial bid opened and Evaluation under process.
23	Kamarhati	330211	155	35	32	91%			155		0		Work Order Issued
24	Kanchrapara	120345	64	24	23	96%					64		Financial bid opened and Evaluation under process.
25	Katwa	81615	32	20	20	100%					32		Purchase of land under process
26	Khardah	108496	65	22	22	100%					65		Financial bid opened and Evaluation under process.
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			Financial bid opened and Evaluation under process for upgradation of the existing plant.
29	Krishnanagar	153062	130	24	24	100%	70				60		Plant in operation
30	Maheshtala	448317	184	35	35	100%					184		Financial bid opened and Evaluation under process.
31	Murshidabad	44019	32	16	15	94%					32		Financial bid opened and Evaluation under process.
32	Nabadwip	125543	54	24	23	96%					54		Financial bid opened and Evaluation under process.
33	Naihati	217900	165	31	31	100%		60			105		Financial bid opened and Evaluation under process.

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
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
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			Financial bid opened and Evaluation under process.
38	Rishra	124577	50	23	22	96%	22			28			Financial bid opened and Evaluation under process for upgradation of the existing plant.
39	Santipur	151777	68	24	24	100%					68		Financial bid opened and Evaluation under process.
40	Serampore	181842	90	29	29	100%	38				52		Financial bid opened and Evaluation under process for upgradation of the existing plant.
41	Titagarh	116541	65	23	23	100%					65		Financial bid opened and Evaluation under process.
42	Uluberia	222240	118	32	23	72%					118		Financial bid opened and Evaluation under process.
43	Uttarpara Kotrung	159147	90	24	24	100%	28			62			Financial bid opened and Evaluation under process for upgradation of the existing plant.
Total		11745428	8535.6	1218	1164	96%	788	205	250	272	7021		

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

Sl 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	Tender Matured, AA& FS Awaited	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	Tender Matured, AA& FS Awaited	KMDA
	Uluberia	Ward No. 6, Bauria	14,000	Yes	NA	Under Consideration	Tender Matured, AA& FS Awaited	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	Tender Matured, AA& FS Awaited	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	Tender Matured, AA& FS Awaited	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	Yet to float	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	Yet to Float	SUDA
	Bansberia	Ward no. 22	3100	Yes	10	Under consideration	Yet to Float	SUDA
31	Howrah MC	Belgachia I, II	9,61,567	Yes	NA	Under Consideration	Financial Bid under evaluation	HMC
	Howrah MC	Chandmari	11,655	Yes	NA	Under Consideration	Yet to Float	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 : 23

B. Tender Matured, AA& FS Awaited: 5

• **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 takenup by HMC : 2**

A. Financial Bid under evaluation: 1 (Belgachia)

B. Yet to Float: 1 (Chandmari)

Serial No.	Name of the Ganga Town	No. of Nallahs discharging into Ganga	Nallahs having screens	No. of Nallahs where Screens yet to be installed	Date for completing installation of Screens	How many screens are temporary?	Date for making screens permanent	Whether regular cleaning arrangement exists	Remarks
1	Baidyabati	24	24	0	-	0	N. A.	Yes	
2	Bansberia	16	16	0	-	0	N. A.	Yes	
3	Baranagar	5	5	0	-	0	N. A.	Yes	
4	Barrackpore	2	2	0	-	0	N. A.	Yes	
5	Bhadreswar	6	6	0	-	0	N. A.	Yes	
6	Bhatpara	21	21	0	-	0	N. A.	Yes	
7	Budge Budge	3	3	0	-	0	N. A.	Yes	
8	Chakdah	0	0	0	-	-	-	-	
9	Chandernagore MC	9	9	0	-	0	N. A.	Yes	
10	Dhulian	13	13	0	-	0	N. A.	Yes	
11	Diamond Harbour	7	7	0	-	0	N. A.	Yes	
12	Gayeshpur	0	0	0	-	-	-	-	
13	Halisahar	11	11	0	-	0	N. A.	Yes	
14	Jangipur	16	16	0	-	0	N. A.	Yes	
15	Jiaganj-Azimganj	5	5	0	-	0	N. A.	Yes	
16	Kalyani	2	2	0	-	0	N. A.	Yes	
17	Kamarhati	11	11	0	-	0	N. A.	Yes	
18	Kanchrapara	0	0	0	-	0	N. A.	Yes	
19	Katwa	7	7	0	-	0	N. A.	Yes	
20	Khardah	12	12	0	-	0	N. A.	Yes	
21	Konnagar	6	6	0	-	0	N. A.	Yes	
22	Krishnanagar	0	0	0	It is not a Ganga Town	0	N. A.	Yes	
23	Murshidabad	8	8	0	-	0	N. A.	Yes	
24	Nabadwip	3	3	0	-	0	N. A.	Yes	
25	Naihati	4	4	0	-	0	N. A.	Yes	
26	North Barrackpore	11	11	0	-	0	N. A.	Yes	
27	Panihati	7	7	0	-	0	N. A.	Yes	
28	Pujali	2	2	0	-	0	N. A.	Yes	
29	Santipur	0	0	0	-	0	N. A.	Yes	
30	Serampore	15	15	0	-	0	N. A.	Yes	
31	Titagarh	3	3	0	-	0	N. A.	Yes	
32	Uttarpara-Kotrung	9	9	0	-	0	N. A.	Yes	
33	Rishra	4	4	0	-	0	N. A.	Yes	
34	Hooghly-Chinsurah	42	42	0	-	0	N. A.	Yes	
35	Uluberia	10	10	0	-	0	N. A.	Yes	
36	Maaheshtala	10	10	0	-	0	N. A.	Yes	
37	Chandpally	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	
	<b>TOTAL</b>	<b>372</b>	<b>372</b>	<b>0</b>					
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.
	<b>TOTAL</b>	<b>30</b>	<b>28</b>	<b>2</b>					
	<b>GRAND TOTAL</b>	<b>402</b>	<b>400</b>	<b>2</b>					

**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.- 36 ULBs**  
**3. Self Declared as ODF- 42 ULBs**  
**4. ODF Inspection need to be done-5 ULBs**

SI 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	Visited by Gol Third Party Org.	Yes
3	HOOGHLY	Bhadreswar	3006	1200	1200	1200	Yes	Visited by Gol Third Party Org.	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.	No
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

**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.- 36 ULBs****3. Self Declared as ODF- 42 ULBs****4. ODF Inspection need to be done-5 ULBs**

SI 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
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
			<b>215784</b>	<b>67851</b>	<b>66224</b>	<b>65731</b>	<b>Yes=38 No=5</b>	<b>Yes=36</b>	<b>Yes=41 No=1</b>



## Community Toilet Status (in Block) for 43 Ganga Towns

SI No	District	ULB	Initial Target	Revised Target	Constructed under MNB	Constructed other than MNB	Construction Ongoing	Yet to Start
1	HOOGHLY	Baidyabati	40	40	40	0	0	0
2	HOOGHLY	Bansberia	9	9	9	0	0	0
3	HOOGHLY	Bhadreswar	0	0	0	0	0	0
4	HOOGHLY	Champdany	13	13	13	0	0	0
5	HOOGHLY	<b>Chandannagore MC</b>	5	5	0	0	0	5
6	HOOGHLY	Hooghly Chinsurah	10	10	10	0	0	0
7	HOOGHLY	Konnagar	0	0	0	0	0	0
8	HOOGHLY	Rishra	2	2	2	0	0	0
9	HOOGHLY	Serampore	12	12	12	0	0	0
10	HOOGHLY	Uttarpara Kotrung	0	0	0	0	0	0
11	<b>HOWRAH</b>	<b>Howrah MC</b>	210	465	450	15	0	0
12	HOWRAH	Uluberia	33	33	30	0	3	0
13	<b>KOLKATA</b>	<b>Kolkata MC</b>	769	769	573	0	46	150
14	MURSHIDABAD	Berhampore	18	18	0	18	0	0
15	MURSHIDABAD	Dhulian	47	47	0	0	0	47
16	MURSHIDABAD	Jangipur	2	2	0	2	0	0
17	MURSHIDABAD	Jiaganj-Azimganj	14	14	0	0	0	14
18	MURSHIDABAD	Murshidabad	18	18	0	0	0	18
19	NADIA	Chakdah	33	33	0	33	0	0
20	NADIA	Gayeshpur	0	0	0	0	0	0
21	NADIA	Kalyani	0	0	0	0	0	0
22	NADIA	Krishnanagar	4	4	0	4	0	0
23	NADIA	Nabadwip	0	0	0	0	0	0
24	NADIA	Santipur	0	0	0	0	0	0
25	NORTH 24-PGS	Baranagar	26	26	25	0	1	0
26	NORTH 24-PGS	Barrackpore	0	0	0	0	0	0
27	NORTH 24-PGS	Bhatpara	10	10	0	0	0	10
28	NORTH 24-PGS	Garulia	0	0	0	0	0	0
29	NORTH 24-PGS	Halisahar	14	14	14	0	0	0
30	NORTH 24-PGS	Kamarhati	0	0	0	0	0	0
31	NORTH 24-PGS	Kanchrapara	30	30	30	0	0	0
32	NORTH 24-PGS	Khardah	0	0	0	0	0	0
33	NORTH 24-PGS	Naihati	0	0	0	0	0	0
34	NORTH 24-PGS	North Barrackpore	0	0	0	0	0	0
35	NORTH 24-PGS	Panihati	0	0	0	0	0	0
36	NORTH 24-PGS	Titagarh	0	0	0	0	0	0
37	Purba BARDHAMAN	Katwa	20	18	10	0	0	8
38	PURBA MEDINIPUR	Haldia	0	0	0	0	0	0
39	SOUTH 24-PGS	Budge Budge	18	18	18	0	0	0
40	SOUTH 24-PGS	Diamond Harbour	8	21	0	13	0	8
41	SOUTH 24-PGS	Maheshtala	0	0	0	0	0	0
42	SOUTH 24-PGS	Pujali	0	0	0	0	0	0
43	UTTAR DINAJPUR	Raiganj	36	36	32	0	4	0
			<b>1401</b>	<b>1667</b>	<b>1268</b>	<b>85</b>	<b>54</b>	<b>260</b>

## Public Toilet Status (in Block) for 43 Ganga Towns

Sl No	District	ULB	Initial Target	Revised Target	Constructed under MNB	Constructed other than MNB	Construction Ongoing	Yet to Start
1	HOOGHLY	Baidyabati	5	23	0	0	0	23
2	HOOGHLY	Bansberia	0	0	0	0	0	0
3	HOOGHLY	Bhadreswar	22	22	15	0	7	0
4	HOOGHLY	Champdany	20	28	0	0	20	8
5	HOOGHLY	<b>Chandannagore MC</b>	0	0	0	0	0	0
6	HOOGHLY	Hooghly Chinsurah	10	10	0	6	0	4
7	HOOGHLY	Konnagar	0	0	0	0	0	0
8	HOOGHLY	Rishra	0	0	0	0	0	0
9	HOOGHLY	Serampore	3	3	0	0	0	3
10	HOOGHLY	Uttarpara Kotrung	0	0	0	0	0	0
11	<b>HOWRAH</b>	<b>Howrah MC</b>	200	206	50	12	120	24
12	HOWRAH	Uluberia	0	0	0	0	0	0
13	<b>KOLKATA</b>	<b>Kolkata MC</b>	0	0	0	0	0	0
14	MURSHIDABAD	Berhampore	2	25	1	24	0	0
15	MURSHIDABAD	Dhulian	47	47	0	0	0	47
16	MURSHIDABAD	Jangipur	7	7	0	7	0	0
17	MURSHIDABAD	Jiaganj-Azimganj	0	0	0	0	0	0
18	MURSHIDABAD	Murshidabad	0	0	0	0	0	0
19	NADIA	Chakdah	5	5	0	5	0	0
20	NADIA	Gayeshpur	0	0	0	0	0	0
21	NADIA	Kalyani	12	0	0	0	0	0
22	NADIA	Krishnanagar	13	13	0	13	0	0
23	NADIA	Nabadwip	40	40	0	40	0	0
24	NADIA	Santipur	10	10	0	10	0	0
25	NORTH 24-PGS	Baranagar	0	0	0	0	0	0
26	NORTH 24-PGS	Barrackpore	0	0	0	0	0	0
27	NORTH 24-PGS	Bhatpara	32	32	0	25	0	7
28	NORTH 24-PGS	Garulia	0	0	0	0	0	0
29	NORTH 24-PGS	Halisahar	3	3	0	3	0	0
30	NORTH 24-PGS	Kamarhati	0	0	0	0	0	0
31	NORTH 24-PGS	Kanchrapara	0	0	0	0	0	0
32	NORTH 24-PGS	Khardah	0	0	0	0	0	0
33	NORTH 24-PGS	Naihati	0	0	0	0	0	0
34	NORTH 24-PGS	North Barrackpore	0	0	0	0	0	0
35	NORTH 24-PGS	Panihati	0	0	0	0	0	0
36	NORTH 24-PGS	Titagarh	0	10	0	10	0	0
37	Purba BARDHAMAN	Katwa	10	6	0	6	0	0
38	PURBA MEDINIPUR	Haldia	0	0	0	0	0	0
39	SOUTH 24-PGS	Budge Budge	8	8	8	0	0	0
40	SOUTH 24-PGS	Diamond Harbour	13	24	0	11	0	13
41	SOUTH 24-PGS	Maheshtala	11	0	0	0	0	0
42	SOUTH 24-PGS	Pujali	1	0	0	0	0	0
43	UTTAR DINAJPUR	Raiganj	2	2	0	2	0	0
			<b>476</b>	<b>524</b>	<b>74</b>	<b>174</b>	<b>147</b>	<b>129</b>

## **Up to date Visited Ganga Ghat Report Summary**

As per instruction of the Director SUDA the Ganga ghats & outfalls of different ULBs have been visited in compliance to the direction passed by the Hon'ble NGT and the detail reports are follows . The reports had already been shared with ULB to develop the existing situation of ghats.

Date of visit : 04.10.2020.

Name of ULB : **Bansberia Municipality, Hooghly** .

Out of existing 19 gangaghats 16 nos Ganga Ghat & screen under the above ULB have been visited along with the representative of ULB.. The photographs of all visited ganga ghat have been taken and recorded showing existing position & conditions of ghat.

### **Observation :**

**Tribeni Burning Ghat, (ward no 13)** clothes of dead bodies are stacked at ghat, it should be removed immediately.

**Ganges jute mill ghat (19):** As stated by the ULB representative the extent from jute mill to river to be examine by the competent authority regarding pollution of water.

**Ganesh Ghat (ward No 8):** There is a toilet block including septic tank at ghat, in out let of septic tank chlorine chamber should be introduced in view of river pollution

In most of the ghats IEC are not found as the old IEC has been destroyed due to Amphan as stated by representative of ULB. Bins are found in most of the ghats but it should be properly placed.

Name of ULB : **Hooghly Chinsurah, Hooghly** .

Out of existing 32 gangaghats 11 nos Ganga Ghat & screen under the above ULB have been visited along with the representative of ULB.. The photographs of all visited ganga ghat have been taken and recorded showing existing position & conditions of ghat.

### **Observation:**

#### **Chunimia Ghat (3 no ward )**

Cleaning is not done properly. There is Two dump sites. Garbage is stacked. The representative of concerned ULB has been requested to take action properly. No IEC found

#### **Putli Ghat (13 no Ward)**

There is dump site.

#### **Ghanta Ghat (25no Ward)**

No IEC found, there is dump site, irregular cleaning.

### **Sundeswar Tala ghat (25no Ward )**

No Bins ,IEC are found, there is a dump site ,garbage is stacked at ghat

### **Shyam babur ghat (27no Ward)**

Garbage is stacked,

In most of the Ghats IEC are not found as the old IEC has been destroyed due to Amphan as stated by representative of ULB. Bins are not found in most of the ghats and also not properly placed.

### **Jhora Ghat**

Garbage stacked

### **Dutta Ghat**

#### **Ref Photograph No:**

Name of ULB : **Chandan NagoreMunicipal Corporation , Hooghly .**

Out of existing 33 gangaghats 6 nos Ganga Ghat & screen under the above ULB have been visited along with the representative of ULB.. The photographs of all visited ganga ghat have been takenand recorded showing existing position & conditions of ghat.

#### **Observation:**

Over all most of the Ghats are clean, IEC are placed properly, in some cases specially in **Asram Ghat**) : Bins have been toppled down in to the river , the bins should be properly placed.

### **Kachari Ghat**

#### **Presence of garbage**

Name of ULB : **Bhadreswar Municipality , Hooghly .**

#### **Observation:**

Out of existing 4 gangaghats 2 nos Ganga Ghat & screen under the above ULB have been visited along with the representative of ULB.. The photographs of all visited ganga ghat have been takenand recorded.showing existing position & conditions of ghat.

Over all most of the Ghats are clean, IEC are placed properly, No big Dump sites are found.

Bins and IEC should be placed properly.

Near Shiv tala Ghat II there is a STP and the extract of STP falls to Ganga, the representative of concerned ULB reported whether the extract of STP is properly treated or not, to be examined. The STP is maintained by KMDA.GVP is Identified. In most of the ghats IEC are not found as the old IEC has been destroyed due to Amphan as stated by representative of ULB.

Name of ULB : **Chapdani Municipality , Hooghly .**

Out of existing 3 gangaghats 3 nos Ganga Ghat & screen under the above ULB have been visited along with the representative of ULB.. The photographs of all visited ganga ghat have been taken and recorded showing existing position & conditions of ghat..

**Observation:**

Over all most of the Ghats are clean, IEC are placed properly, No big Dump sites are found.

Bins and IEC should be placed properly. There is a Toilet Block in Tetultala ghat, in out let of septic tank chlorin chamber should be introduced in view of river pollution . In most of the ghats IEC are not found as the old IEC has been destroyed due to Amphan as stated by representative of ULB.

Name of ULB : **Baidyabati Municipality, Hooghly .**

Out of existing 34 gangaghats 5 nos Ganga Ghat & screen under the above ULB have been visited along with the representative of ULB.. The photographs of all visited ganga ghat have been taken and recorded showing existing position & conditions of ghat.

**Addy Ghat**

There is GVP

Over all most of the Ghats are clean, IEC are placed properly, No big Dump sites are found.

The Concerned ULB has arranged regularly the good awareness program in different Ganga ghats by showing IEC and by myking also.

**Date of visit : 10.10.2020.**

Name of ULB : **Srerampore Municipality , Hooghly .**

Out of existing 28 gangaghats 24 nos Ganga Ghat & screen under the above ULB have been visited along with the representative of ULB.. The photographs of all visited ganga ghat have been taken and recorded showing existing position & conditions of ghat.

**Observation:**

**Dey Ghat (Ward No 14) William Carry road**

On court Road, nearby the ghat there is secondary collection point , the that point should be cleared properly

**Roy Ghat (Ward No 07)** : The existing screen is not placed properly placed.

The most of the ghats are cleaned . In most of the ghats IEC are not found as the old IEC has been destroyed due to Amphan as stated by representative of ULB.

Name of ULB : **Rishra Municipality , Hooghly .**

Out of existing 10 gangaghats 10 nos Ganga Ghat & screen under the above ULB have been visited along with the representative of ULB.. The photographs of all visited ganga ghat have been taken and recorded showing existing position & conditions of ghat.

**Observation:**

In K.C. Day Ghat & J. C. Day Ghat GVP are shown, Most of screens are either not properly placed or presently damaged conditions.

The most of the ghats are cleaned . In most of the ghats IEC are not found as the old IEC has been destroyed due to Amphan as stated by representative of ULB.

Name of ULB : **Konnagore Municipality , Hooghly .**

Out of existing 14 gangaghats 5 nos Ganga Ghat & screen under the above ULB have been visited along with the representative of ULB.. The photographs of all visited ganga ghat have been taken and recorded showing existing position & conditions of ghat.

**Observation:**

In Bata Ghat ward no 13 there is screen with Sedimentation Tank but Screen is not properly placed.(

The most of the ghats are cleaned . In most of the ghats IEC are not found as the old IEC has been destroyed due to Amphan as stated by representative of ULB.

Name of ULB : **Uttarpara Municipality , Hooghly**

Out of existing 19 gangaghats 10 nos Ganga Ghat & screen under the above ULB have been visited along with the representative of ULB.. The photographs of all visited ganga ghat have been taken and recorded showing existing position & conditions of ghat. The ulb has also submitted the report in requisite format scan copy attached.

**Observation:**

Uttarpara Ferry Ghat (Ward No 15)

There is dump site along the Ganga, GT Road Opposite of More store. The representative of concerned Ulb has been requested to clear the garbage and clean the site regularly.

Some ghats have been destroyed due to Amphan.

In most of the ghats IEC are not found as the old IEC has been destroyed due to Amphan as stated by representative of ULB.

Name of ULB : **Howrah Municipal Corporation, Howrah** .

Out of existing 44 gangaghats 30 nos Ganga Ghat & screen under the above ULB have been visited along with the representative of ULB.. The photographs of all visited ganga ghat have been taken and recorded showing existing position & conditions of ghat. The ulb has also submitted the report in requisite format scan copy attached.

**Observation:**

Enter the river bank Ghusuri -Gossai Ghat to Putul Ghat & Bandha ghat there is Dump site. Along Jaganath Ghat 1 to v Jaganath Ghat 2, Ghoshes lane , Belur math there is garbage & extract of factory are stacked. Pier of Bridge there is huge garbage surrounding the pillars. Most of the existing screen either damaged or not properly placed. The entire condition is not satisfactory.

Most the ghats IEC, bins are not found.

All the ULB may be asked to take prompt actions in compliance with above site visit report in view of :

- a)Regular sweeping should be done around ghats .
- b) Screen should be fixed on Drains discharging to River Ganga and screen should be cleaned regularly.
- c)There should not be any open dumpsite along The Ganga River (within 1 km from banks).
- d)There should not be any Garbage Vulnerable Point (GVP) near Gangaghats.
- e) Litter bins should be placed at ghats and cleaned regularly.
- f)Public awareness & IEC activities should be organised by displaying poster, banner, leaflets and milking.

**DISTRICT : HOWRAH**

**Name Of ULB : ULUBERIA MUNICIPALITY**

**DATE OF VISIT :04.12.2020**

**Observation** :Out Of 30 ghats 11 Nos ghats are important and those important ghats have been visited, cleaning of ghat is satisfactory, No dump sites are found only garbage are stacked at old Hospital ghat.At Kalibari Ghat there is open toilet, in out fall no screen is found, Small GVP at Jhautala Ghat, Sinduria Mahal South Bauria Burning Ghat : Along the bank some garbage are stacked which should be cleared regularly

In most of the ghats Bins , IEC are Not placed properly.

Vide Photos –Achipur Ghat kalibari Ghat – Open Toilet Out fall Img\_9523. Old Ghat(Near Out Fall) Jhautala Ferry Ghat, Sinduria Mahal South Bauria Burning Ghat.

**DISTRICT : North 24 PGS**

**Name Of ULB : GARULIA MUNICIPALITY**

**DATE OF VISIT- 09.12.2020**

**Observation:** Out of 16 Ghats and outfall as stated by ULB 14 no ghats and outfalls have been visited. In most of the ghats there is no IEC . Small GVP are starcked near Babu ghat, Thakur bari Ghat,Ratneswar Ghat, SS Jute Mill Ghat, Sidheswari ghat, Old Burning Ghat. Big and huje Garbage are stacked near the bank of Sundarbhata khal and pacha Khal.

**Name Of ULB : BHATPARA MUNICIPALITY**

**DATE OF VISIT- 09.12.2020**

**Observation:** Out of 27 ghats & out falls haveen visited along with the Chairman, Bhatpara & Engineer & other representatives of Bhatpara have been visited In mos of the ghats are cleaned, but along the bank garbages are stacked. In most of the out falls screens are not found or placed properly. On the banks there are so many JUTE MILLS/ Paper mills along the bank from which some influents are coming directly to the River Ganga, this matter should be informed to PCB for taking preventive measure. In Most of the ghats IEC are,Litre bins are not found. The IEC are are damaged/ destroyed due to Amphan. The ULB should be instructed to remove the garbage stacked along the river bank vide attached photographs and to make arrange to clean regularly.

**.Name Of ULB : BARRACKPORE MUNICIPALITY** **DATE OF VISIT- 09.12.2020**

**Observation:** Out of 5 nos Ghats as stated by ULB we have visited 5 nos of ghats . At Rasmoni Ghat and Burning ghat there is a Toilet Block with septic tank without Chlorination chamber. In ferry ghats (Dhubi Ghat) there is no IEC bins are not properly placed. There is a big dumping yard this ghat is duly maintained by Cantonment. Board. And the representative said board i.e. CEO and SI of Cantonment Board have been instructed to clear the Dumpsite immediately. They have already taken the action as reported by SI Cantonment. There is outfall in Dhubi Ghat without screen. A screen should be placed immediately.

**Name Of ULB : NAIHATI MUNICIPALITY**

**DATE OF VISIT- 15.12.2020**

**Observation :** Out of 10 no ghats and 5 outfall as stated by ULB 10 no ghats and 5 nos outfall have been visited. There are some dumpsite and GVP (garbage starck) at : Chai ghat,Goalapara ghat, Mitrapara ghat, Shibtala Ghat. In most of the Ghats IEC are not found.IEC has been destroyed due to Amphan as stated by ULB. In ferry ghat and burning Ghat there are toilet block without Chloriation Chamber. In Naihati ferry Ghat, Swapnabiti Ghat,Makreswartala Ghat there are some outfall but no screens are found.



**Name Of ULB : HALISAHAR MUNICIPALITY      DATE OF VISIT- 15.12.2020**

**Observation** : Out of 22 no ghats and outfall as stated by ULB 17 no ghat and outfalls have been visited . In most cases IEC are not found, It has been destroyed/damaged due to Amphan as stated by ULB. There are GVP and Dumping garbages are found in the ghats: Shyam Sundari Ghat,Jagannath Ghat,Sadhu Ghat, Halisahar Burning Ghat,Barendra gali Ghat and along the Bank of river Ganga.There is outfall at Balurpara Ghat and Lalkuthi Outfall but no screens have been found.

**Name Of ULB : TITAGARH MUNICIPALITY**

**DATE OF VISIT-16.12.2020**

**Observation**: Out of ...06 ghats as stated by ULB 6 no ghats have been visited .

Laxmi ghat : One the way to ferry ghat road closed to the ferry ghat there is some GVP.There is No IEC. There is damaged scrren in the outfall. There is also toilet block.

Titagarh Jute mill : There is a small GVP

Titagarh Wagon factory : On the bank of the river ganga some factory material are starcked and some extracted from factory false to the river as stated by ULB the matter should be noticed to ULB as well as to the factory

Pir Ghat ; Near kelvin Jute mill there are two GVP it should be clear immediately

**Name Of ULB : NORTH BARRACKPORE MUNICIPALITY**

**DATE OF VISIT- 16.12.2020**

**Observation**: 6 no ghats are visited .

**Debitala Ferry Ghat** : IEC should be in proper manner There is a big GVP and there is Dum Site. The dum site should be stopped and gvp should be clear immediately.In outfall damaged screens is found. It should be replaced Immediately.

Biswas Ghat : There is a small GVP and IEC is not properly placed

Gazitala Ghat : there is a small GVP and one open urinal without chlorination chamber is found.

Nababganj Burning Ghat : IEC is not properly placed.

**Name Of ULB : PANIHATI MUNICIPALITY**

**DATE OF VISIT- 18.12.2020**

**Observation**: Out of 37 ghats 22 no ghats have been visited. There are some GVP or garbage strack near 1. Mahesswartala ghat2.Barolari ghat.3 Boser ghat4.Baromandir Ghat, Sahebbagan Ghat,Niharika Ghat, Haridas Samanto Ghat, Rajabagan Ghat, Sukhchar bazara

para Ghat, Kasaripara Ghat In most of the ghats IEC are not found or not in proper position. Screens and maheswartala ghat and giribala ghat are damaged. There is a outfall near Trannath Kalibari ghat there is a outfall but no screen are not found.

**Name Of ULB : KHARDHA MUNICIPALITY**

**DATE OF VISIT- 18.12.2020**

**Observations** : Out of ...ghats as stated by ULB, 9 no ghats have been visited

Shyam Sundar Ghat : There is a Open urinal without chlorination chamber

Camp Ghat2 : There is a outfall but no screen is found

**In most of the ghats proper IEC are not found, it has been destroyed / damaged due to Amphan as stated by ULB representative.**

**Name Of ULB : BARANAGORE MUNICIPALITY**

**DATE OF VISIT- 24.12.2020**

**Observation** : Ten number ghats have been visited

.Kuthi Ghat : No IEC is found, there is small GVP

Laltu Babur Ghat : No IEC is found, It is private ghat.

Back side Of Abasahan : Trotini, 69 Amritalal Dana Road : Huge garbage with plastic is stacked along the bank , It is very important -ULB should take immediate action on cleaning the existing garbage and should take action for non stacking of garbage further. During visit SI Baranagore Municipality has been instructed to take action for the same.

Thakur Abanindranath Burning Ghat : There is toilet block Without CL. Chamber.

Alam Bazar BSF Camp Lock Ghat : One Big & small screen are damaged & non functioning condition, There is toilet block Without CL. Chamber

**Name Of ULB : Kamarhati MUNICIPALITY**

**DATE OF VISIT- 24.12.2020**

**Observation** : Out of 26 ghats main 09 no of ghats have been visited.

DD Mondal Ghat :IEC is not found, there is a khatal. There are two nos of screen but those are not properly placed..

Mala para ghat : :IEC is not found,there is a outfall without screen.

Phari Ghat : There is open urinal . There is secondary collection point vat, but it is cleaned regularly as stated by ULB SI.

Madhu Roy ghat : IEC is not found,

Ferry Ghat : There is Private toilet block structure which should be reved immediately.

Miloni Char mandir Ghat : Near this ghat there is Intake Jetty (Raw water) for Kamarhati Treat plant which is maintained by KMDA. Around the piers of Intake Jetty Garbage, even dead bodies of animals are found in stacking position , it should be cleared regularly.

Rathtala Ghat : There is a out fall, the matter is related to PCB.

**. Recommendation of Preventive Measure For All Above ULBS**

- i) Stacked garbage's along the entire river bank, ghat, Road should be cleared by engaging lot of conservancy staffs/ labors, equipments within the time bound schedule by ULB.
- ii) Routine & regular cleaning of ghats, river bank, roads to be done by ULB.
- iii) In Every ghats Bins will be placed properly and the stacked garbages will be cleared regularly.
- iv) Proper Permanent nature of IEC will be erected at each Ghat for awareness programs. Regular Miking at lunch ghat/market place regarding awareness of cleaning of Ganga Ghat, river bank in compliance with NGT order.
- v) Proper arrangements /device to be installed at burning Ghat to control air pollution with guidance of WBPCB.
- vi) Solid waste Management Rules 2016, Policy and Strategy on Solid Waste Management for Urban Areas of West Bengal, 2017 and Plastic Waste Management Rules,2016 should be followed which are available in the website.
- vii) The regular routine cleaning work and monitoring work may be recorded under the control of SBM Nodal, Engineer, SI of ULB.

**District : MURSHIDABAD**

**BEHARAMPORE MUNICIPALITY,**

**Date of Visit : 4<sup>th</sup> Feb'21 & 5<sup>th</sup> Feb'21.**

The undersigned along with the Executive Engineer, Assistant Engineer, WBPCB, Executive Officer, SAE, SI of Beharampore Municipality visited the different ghats & out falls on the above mentioned dates.

**Ganga ghat & River Bank**

The above team visited 25 nos Of major Ganga Ghats , the sites along the bank of River Ganga .

**Name Of Ghats & Outfalls :**

ALONG THE RIVER BANK OF NAJRUL ISLAM OUTFALL -RAJAGANJ GHAT 5541, On ward Rajaganj Ghat river Bank-

SAIDABAD MANINDRA CHANDRA BIDYAPITH GHAT- Saidabad RAJBARI GHAT-, THAKURPARA GHAT-5 NIALISH PARA FERRY GHAT-, SABUJ SANGHA GHAT-, G.T.I SCHOOL GHAT, UMASUNDARY GHAT –, UMASUNDARY GHAT -2- UMASUNDARY GHAT -3 - , GORABAZAR GHAT- GORABAZAR GHAT-2(-Phari)- GORABAZAR FERRY GHAT-, BACKSIGHT OF K N COLLAGE GHAT-, GANDHI CLONI RIVER BANK -, KHAGRA BURNING GHAT- (Floating of Pillo)

Along the Kaji Najrul Islam Sarani-. Gopal Ghat- Stacked of Building Material at Saidabad Raj bari ghat : Structure at Along The River Bank-,Still : In between Manindra & Rajaganj Ghat – (Garbage and also open toilet)

**Overall Observation :**

Litre Bins are found only in 10 nos of ghats. But most of the bins are not properly placed. In most of the ghats IEC for awareness programs are not found. At three or four ghats small IEC are found. IEC are not in proper manner. Each and every ghats small GVP even at some places along the river bank huge garbage are stacked. The river bank is not cleaned properly and regularly. In burning ghat there is no Litre Bins for which clothes of dead body, pilo, quilts etc are shown to float at River ganga. In burning ghat no arrangements /device has been installed to control the air pollution. In the river bank on wards burning ghat there is the dump site. Along the Road within 500 mtrs there is also secondary dumpsite point.

Along the entire river bank there are so many permanent & temporary nature structures. Building materials, i.e. sand, stone chips, bricks are stacked along river bank. The entire matter has been noticed to EO, SAE, SI Beharampore Municipality.

### **Recommendation for Preventive Measure**

- i) Stacked garbage's along the entire river bank, ghat, Road should be cleared by engaging lot of conservancy staffs/ labors, equipments within the time bound schedule by ULB
- ii) Routine & regular cleaning of ghats, river bank, roads to be done by ULB.
- iii) No Dumpsite will be allowed along the River bank. The existing dump site along the river bank will be removed immediately.
- iv) No secondary collection point on Road side near river bank will be allowed
- v) In Every ghats Bins will be placed properly and the stacked garbages will be cleared regularly. On emergency basis immediately minimum two nos of bins to be placed at existing Burning ghats.
- vi) Proper Permanent nature of IEC will be erected at each Ghat for awareness programs. Regular Miking at lunch ghat/market place regarding awareness of cleaning of Ganga Ghat, river bank in compliance with NGT order.
- vii) Proper arrangements /device to be installed at burning Ghat to control air pollution with guidance of WBPCB
- viii) Regarding Existing structure at river bank steps to be followed in accordance the guideline of competent authority and in compliance with NGT order.
- ix) Solid waste Management Rules 2016, Policy and Strategy on Solid Waste Management or Urban Areas of West Bengal, 2017 and Plastic Waste Management Rules, 2016 should be followed which are available in the website.
- x) The regular routine cleaning work and monitoring may be recorded under the control of SBM Nodal, Engineer, SI of Beharampore. Municipality.

### **Overall Observation**

In most of existing Gratings/screens are damaged. Some grating are stolen as reported by representative of ULB. Regular cleaning of gratings/screens are not done properly as a result plastic/other hard materials stacked at the gratings.

### **Photograph References For Screens/Out Fall**

KUNJA GHATA-(Damaged)-5499, NAJRUL ISLAM SARANI near SANI MANDIR – 5511 (Garbage properly not cleaned)

RAJAGANJ OUTFALL –(SCREEN NOT PROPERLY PLACED), SAIDABAD SATSANG- No screen  
Bara Bat tala Gora Bazar Lock Gate : - Garbage not cleared

B.T. College Ghat (Bat tala ghat )- (Garbage not cleared)

### **Recommendation of Preventive Measure**

- i) Damaged gratings/Screens must be replaced immediately by new gratings/Screens immediately.
- ii) Arrangements for Regular cleaning of Gratings/ screens to be done by Beharampore Municipality. The disposed material should be disposed at dumpsite soon after sun drying with covered vehicle.
- iii) The regular cleaning routine work and monitoring may be recorded under the control of SBM Nodal, Engineer, SI of Beharampore Municipality.

### **Report of visit Ganga Ghats and Out falls of Murshidabad Municipality,.**

**Date of Visit : 5<sup>th</sup> Feb'21.**

### **Regarding Ganga Ghats**

The undersigned along with the Executive Engineer, Assistant Engineer, WBPCB, Assistant Engineer KMDA, Executive Officer, AE, SI of **Murshidabad** Municipality on the above mentioned dates.

Observation : 06 nos important ghats have been visited by the team. The ULB has submitted the filled up formats of Ghats & Out falls

BURNING GHAT (LALBAGH) : there is GVP. Pollution control device/arrangement is erected to electric chimney to control the air pollution . For garbage vide Image :

SADAR FERRY GHAT there is GVP vide Image BRIDGE GHAT BESIDE (HAJARDUARY) : there is GVP .Litre Bins IEC are not placed properly. Over all the ghats are cleaned.

### **Recommendation of Preventive Measure**

- i) Stacked garbage's along the entire river bank, ghat, Road should be cleared by engaging lot of conservancy staffs/ labors, equipments within the time bound schedule by ULB.
- ii) In Every ghats Bins will be placed properly and the stacked garbages will be cleared regularly.

vi) Proper Permanent nature of IEC will be erected at each Ghat for awareness programs. Regular Miking at lunch ghat/market place regarding awareness of cleaning of Ganga Ghat, river bank in compliance with NGT order.

**Regarding Out falls**

In Murshidabad 75% effluent discharge to Gobranala not directly to river Ganga & 25% effluent discharge to PHE STP Plant as stated by AE Murshidabad. Only at rainy seasons some part of effluent discharge to Ganga due to over flow. However screens have been installed in the month of feb'2018.

Screens of NEW PALACE OUTFALL is damaged.

**Recommendation For Preventive Measure**

The damaged screen should be replaced immediately. Stacked garbage at screen should be cleared regular basis.

**NANDINI GHOSH, IAS**  
Joint Secretary



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

**Memo No. 88-JS (NG)**

**Date: 30.06.2021.**

To,  
Dr. A.K.Vidyarthi,  
Additional Director & Divisional Head, WQM-II,  
Central Pollution control Board,  
Ministry of Environment, Forest & Climate Change, GOI,  
Parivesh Bhawan, East Arjun Nagar,  
New Delhi - 110032.

**Subject: Updated Report with respect to the work done in 22 numbers of Polluted  
Drains discharging directly into Ganga River, West Bengal.**

**Ref: Earlier Memo No of Department of UD & MA 51-JS(NG) dated 01.04.2021.**

Sir,

With reference to the above subject, I am directed to attach herewith an Updated Report (Drain wise)  
for your kind perusal.

**Progress with respect to installation of OCEMS.**

Your kind attention is drawn to our earlier Memo No. 35-JS (NG) dated 10.03.2021. We further  
state that, the Technical bid has been opened. Two agencies have qualified the bid and  
presently the evaluation is going on.

This is for your kind perusal.

Enclo: As stated.

Yours faithfully,

**Memo No. 88/1(11)-JS (NG)**

**Date: 30.06.2021**

Copy forwarded for kind information to:

1. The Additional Chief Secretary, Department of Environment, Pranisampad Bhavan, 5<sup>th</sup> Floor, LB-2, Sector-III, Salt Lake, Kolkata-700106.
2. Principal Secretary, Department of UD & MA.
3. Member Secretary, 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.P.S to Principal Secretary, UD & MA Department.
4. The Chief Executive Officer, Kolkata Metropolitan Development Authority & The Programme Director, SPMG, CJ-164, 2nd Avenue, DJ Block, Sector II, Bidhannagar, Kolkata, West Bengal 700091
5. Additional Secretary, Environment Department, Department of Environment, Pranisampad Bhavan, 5<sup>th</sup> Floor, LB-2, Sector-III, Salt Lake, Kolkata-700106.
6. Shri M.K.Biswas, Regional Director, CPCB, Kasba New Market, Sector E, East Kolkata Twp, Kolkata, West Bengal 700107
7. Shri D.P.Mathuria, Executive Director , NMCG, 1st floor, Major Dhyan Chand National Stadium, 110002, India Gate, New Delhi, Delhi 110001.
8. 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.P.S to Principal Secretary, UD & MA Department.
9. Chief Engineer, GAP Sector, KMDA, CJ-164, 2nd Avenue, DJ Block, Sector II, Bidhannagar, Kolkata, West Bengal 700091.
10. Senior Law Officer, Department of UD & MA.
11. PA to Principal Secretary, Department of UD & MA.

  
30/06/2021  
Joint Secretary

NANDINI GHOSH, IAS  
Joint Secretary  
Department of Urban Development &  
Municipal Affairs  
Government of West Bengal



## REPORT ON 22 DRAINS FROM KMDA

Of the 22 drains that are part of the compliance report being sent to the Hon'ble NGT under O.A 200/2018 on a monthly basis, the following is the updated status of these Drains:

A decision was taken that a preliminary study be carried out of these drains to decide as to how many of them can be intercepted and diverted by GAP Sector, KMDA. After this study, the following points have come to light:

### **1. Drains that can be intercepted and diverted with the existing STPs**

After the Augmentation /Up-gradation of Existing STP at Srerampore & Champdani Municipal Town: Interception and diversion of 3 nos. CPCB identified polluted Khals / Drains i.e. **ChatraKhal (70 MLD)**, **Srerampore Drain (14.6 MLD)** and **Champdani Ferry Ghat Drain (2.6 MLD)** is proposed.

**Old Munikhal** will be intercepted and diverted with the upcoming Mahestala STP( concessionaire agreement already signed this month).

### **2. Four number of Polluted Drains shall be taken care off by developing Sewage Network and STP within drainage basin of Added Zone of HMC**

Preparation of the DPR for Howrah added zone in Interception & Diversion with STP basis for interception of 4 (Four) nos. CPCB identified polluted drains i.e. **N. C. Pal Khal (10.7 MLD)**, **Singhi More Khal (1.1 MLD)**, **SaraswatiKhal (20.6 MLD)** and **NazerganjKhal (1075.2 MLD)** which are discharging waste water into riverGanga is proposed.

Preparation of DPR for Rishra Municipal Town in Interception & Diversion with STP basis for interception of 2 (Two) nos. CPCB identified polluted drains i.e. **BaghKhal (29.5 MLD)** and **Hasting Ghat Drain (\*\* not part of the 22 drains) (29.0MLD)**.

### **3. Drains with humungous capacity and flow will be treated as a separate canal/river**

Preparation of DPR for **KhardahKhal (271.5 MLD)** , **Baidyabati Khal (576.0 MLD)** , **Bally Khal (4860.0 MLD)** , **DVC Canal (353.6 MLD)** , **Akra Food Ghat Drain (New MunikhaliKhal) (362.9 MLD)** identified by CPCB in Interception & Diversion mode which is discharging waste water into riverGanga.

### **4. Drains being taken up by WBPCB**

ITC Tribeni, BTPS khal & Sarenga Khal – WBPCB taking regulatory action

### **OTHER DRAINS:**

5. **Dhopaghat drain, Bhatpara drain and Pratapnagar Rajbari drain** will be taken up by GAP sector in-house.
6. **Majherchar drain** will receive 90% of its flow from Kalyani Town and therefore, a disinfection unit is proposed there.
7. **Bhatpara open pucca drain** is already in tender stage.

Department of UD & MA has given 'In-Principle' approval for preparation of DPR of all the above mentioned Polluted Drains on 17.06.2021. KMDA is taking necessary steps for preparation of DPRs accordingly.

Joint Secretary

  
**NANDINI GHOSH, IAS**  
Joint Secretary  
Department of Urban Development & Municipal Affairs.  
Government of West Bengal

**Annexure B- I& D for 06 MLD Barrackpore STP**





**Site Inspection Report.**

Month- April 2021

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

**1. Physical progress of the operational STPs.**

Sl. No.	Location	ULB Jurisdiction	Capacity in MLD	Actual utilization at present	Reasons for under utilization if any	Status of installation of OCEMs	Status of House Connection (if any)	Incremental progress over the last visit
1	Bhatpara	Bhatpara	60.50	21.76	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-13910 pending-8390 Rest will be covered under GAP Ph-II , which is under process	NIL
2	Kalyani	Kalyani	21.00	21.00	1. Due to pending work of house connection 2. The STPs are designed as per the year of 2030 projected population.	Not install till now	Out of 28,000 nos house connection, complted only 20,000 nos.	NIL

Sl. No.	Location	ULB Jurisdiction	Capacity in MLD	Actual utilization at present	Reasons for under utilization if any	Status of installation of OCEMs	Status of House Connection (if any)	Incremental progress over the last visit
3	Gayeshpur	Gayeshpur	8.33	Influent: 3.10 MLD (38.28%) Effluent: 3.08 MLD (36.97%)	Inadequate house connection	Not install till now	7155 no HSC has been completed out of 15000 household.	Sewage (Influent) quality has been decreased compared to previous month viz. March.2021 is 3.13 MLD .
4	Budge Budge	Budge Budge	9.3	1.2	Only for available drain connection	Not install till now	1. No of house connection : 13200 Executed : NIL No bidder participated in the 1 <sup>st</sup> call of tender. 2 <sup>nd</sup> Call was not mature due to insufficient no of bidder participation.	Operation & Maintenance work for STP started
5	Barrackpore	Barrackpore	24.0	7.00	Sewerage network could not	Not install till now	<b>For 18.0 MLD:</b>	Operation & Maintenance

Sl. No.	Location	ULB Jurisdiction	Capacity in MLD	Actual utilization at present	Reasons for under utilization if any	Status of installation of OCEMs	Status of House Connection (if any)	Incremental progress over the last visit
					<p>been completed as the Local Municipal authority has barred the Sewerage network at present for the ensuing assembly poll and House connection work has also not been completed. Presently sewage from the existing drains are being taken by I&amp; D structures.</p>		<p>Nearly 22000 house connection are required. Presently Local Municipality invited tender for the House connections but work has not been done here</p> <p><b>For 6.0 MLD:</b>            Nearly 10000 house connection are required. Presently Local Municipality invited tender for the House connections nearly 250 has</p>	<p>work for STP started</p> <p>1. Overall progress increases 0.5% .</p> <p>2. Laying of network work increases 0.9 %.</p> <p>3. Work at Pumping station :0.5%.</p>

Sl. No.	Location	ULB Jurisdiction	Capacity in MLD	Actual utilization at present	Reasons for under utilization if any	Status of installation of OCEMs	Status of House Connection (if any)	Incremental progress over the last visit
							been done so far.	
6	Halisahar	Halisahar	16.0	3.00	Pending of house connection. Only drain water collected	Not install till now	<p>1. No bidder participated in the 1<sup>st</sup> call of tender. 2<sup>nd</sup> Call was not mature due to insufficient no of bidder participation.</p> <p>3. Expected date of completion: 2 years after issuance of work order.</p>	Operation & Maintenance work for STP started.

SITE VISIT PHOTOGRAPH OF STP UNDER OPERATION/TRIAL & RUN STAGE IN APRIL, 2021



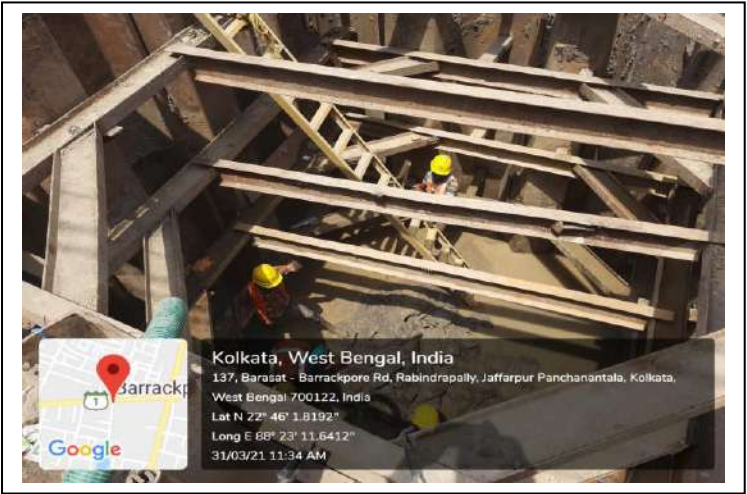
GAYESHPUR SBR-Aeration and filling



GAYESHPUR Chlorination system



GAYESHPUR Influent-Effluent



BARRACKPORE STP

SITE VISIT PHOTOGRAPH OF STP UNDER OPERATION/TRIAL & RUN STAGE IN MARCH 2021



**BARRACKPORE STP SITE**



**KALYANI WSP**



**HALISAHAR STP SITE**



**KALYANI TRICKLING FILTER UNIT**



## 2. 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	Sreerampore	Sreerampore	18.60	Installed-1990 Nonfunctional-2011	No bidder participated in the 3rd call. 4th call will be called shortly	Non-functional	Nil
2	Champdani	Champdani	1.00	Installed-2009 Non-functional-2018	No bidder participated in the 3rd call. 4th call will be called shortly	Non-functional	Nil
3	Bandipur (Khardah)	Khardah	14.00	Data not available	Work in progress	Overall physical progress as on 30.04.2021 : 26% comprising Repairing & renovation of STP-20% Cleaning, Repairing & renovation of network-40%	NIL
4	Garulia	Garulia	7.90	2004 Data not available	Work in progress	Overall physical progress as on 30.04.2021 : 72% comprising Repairing & renovation of STP-80% Repairing & renovation of MPS (1nos) and LS (1 no.)-70% Repairing & renovation	Overall physical progress increase 7% 1.Repairing and renovation STP work increases 0% from previous month. 2. Increase in work in Repairing &

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
						of network- 50% Repairing & renovation of Diversion structure- 80%	renovation of MPS (1nos) and LS (1 no.)-10% 3. Repairing & renovation of network- 10% from previous month
5	Naihati	Naihati	6.50	Data not available	Work in progress	Overall physical progress as on 30.04.2021 : 45% comprising Repairing & renovation of STP-50% Repairing & renovation of MPS (2nos)-50% Repairing & renovation of network- 20% Repairing & renovation of Diversion structure- 70%	Overall physical progress increase 10% 1. Repairing & renovation of STP-20% 2.Repairing and renovation of MPS (2nos): 10%. 3. Repairing &renovation work of Diversion structure-20%.
6	Panihati	Panihati	12.00	1993 Data not available	Work in progress	Overall physical progress as on 30.04.2021 : 28% comprising Repairing & renovation of STP-35% Repairing & renovation of MPS (1nos) and LS (3no.)-25% Repairing & renovation	Overall physical progress increase : 6% 1.Repairing and renovation of STP work : 15% 2. Increases in Repairing & renovation work MPS & LS: 0%. 3. Repairing & renovation of network-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
						of network- 25%	
7	Baidyabati	Baidyabati	6.00	2007 Data not available	Waiting for approval	Technical and Financial evolution has completed and awaiting for approval from NMCG.	Awaiting for approval from NMCG.
8	Bhadreswar	Bhadreswar	7.60	2006 Data not available	Waiting for approval	Technical and Financial evolution has completed and awaiting for approval from NMCG.	Awaiting for approval from NMCG.
9	Chandannagar	Chandannagar	22.66	1993 Data not available	Work is in Progress	<b>Overall physical progress as on 30.04.2021 is 11%</b> 1. Repair & renovation of Primary Sedimentation Tank including total repairing of damaged parts is in progress.-10% 2. Clearing 18 nos Sludge Drying bed including removal of jungle, small trees, earth, rubbish etc. including supplying and placing of Gravels, sand etc is in progress.-9% 3. Repairing and	1. Desludging and Dewatering of OP1 & OP2 had completed and Lining work for OP1 partially completed.  2. Renovation of PST, Gritchamber work is under process.

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
						renovation of Oxidation ponds alone with internal drains within S.T.P premiese is in progress-10% 4. Clearing compound premises of shrubs-12%	
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 30.04.2021 is 10% 1. Repairing & renovation of roof of MPS & Rest house is completed. 2. 300 mm dia UPVC pipe laying and bypass arrangement completed. 3. Renovation of STP is in progress 4. Clearing compound premises of shrub within S.T.P complex, at Tribeni, Bansberia completed. 5. etwork cleaning is going on	1. Dewatering and desludging of Anaerobic pond as well as Facultative pond completed.  2.Flooring work of STP is in completed,  3. Bypass arrangement is completed.

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
11	Uttarpara - Kotrung and Konnagar	Kanaipur Gram Panchayet	22.00	2007 Data not available	Work is in Progress	Overall physical progress(Civil work)as on 30.04.2021: 38%, Repairing & renovation of STP: 40%, Repairing & renovation of LS (4 nos.) & MPS (1 no) :-90% , Cleaning,Repairing & renovation of network-10%	Overall physical progress increases 8% 1. Progress in repair and renovation work of STP : 15%
12	Naihati	Naihati	11.56	2009 Data not available	Work is in Progress	Overall Physical Progress as on 30.04.2021 is: 28% Repairing & renovation of STP-45% Repairing & renovation of MPS (1nos) and LS (1 no.)-35% Cleaning,Repairing & renovation of network-20% Repairing & renovation of Diversion structure-20%	Overall Physical Progress increases as compared with previous month: 5%. 1. Progress in repair and renovation work of STP: 5% 2. Repair & renovation of MPS and LS: 5%
13	Titagarh	Titagarh	9.00	1989 Data not available	Work is in Progress	Overall Physical Progress as on 30.04.2021 is : 61% comprising Repairing & renovation of STP-72% Repairing & renovation	Overall Physical Progress increases as compared with previous month: 1%. 1. Progress in repair and renovation work of STP: 2% 2. Repair & renovation of

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
						of MPS (1 nos) and LS (3 no.)-45% Cleaning,Repairing & renovation of network-30% Repairing & renovation of Diversion structure-70%	Diversion structure: 5%

SITE VISIT PHOTOGRAPH OF STPs UNDER NON-OPERATIONAL/ PARTIALLY OPERATIONAL IN APRIL 2021



NAIHATI WSP

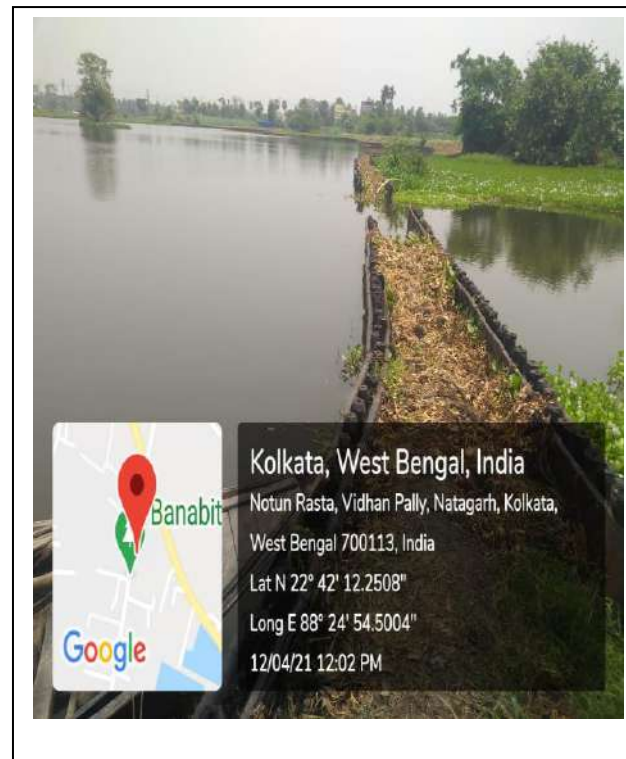


NAIHATI ASP

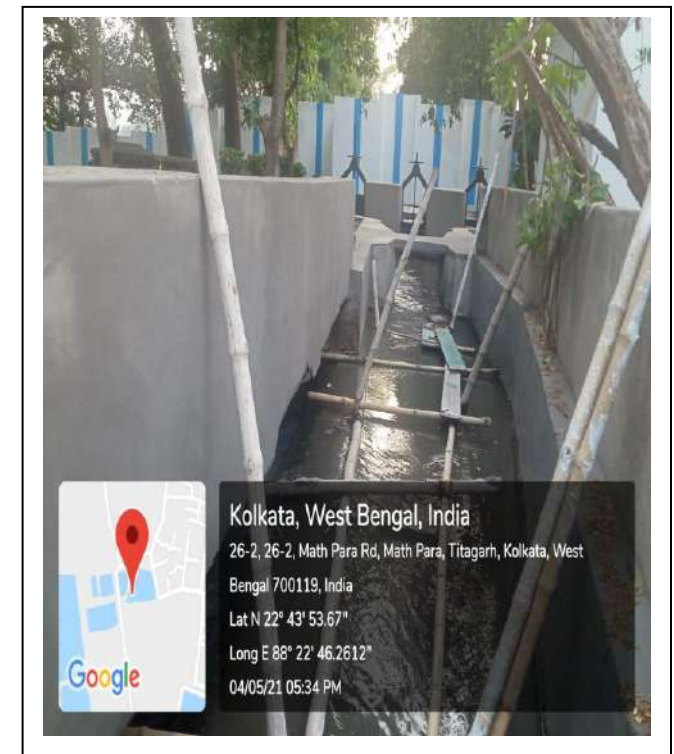
**SITE VISIT PHOTOGRAPH OF STPs UNDER NON-OPERATIONAL/ PARTIALLY OPERATIONAL IN APRIL 2021**



**NAIHATI WSP**



**PANIHATI WSP**



**TITAGARH ASP& OP**



**SITE VISIT PHOTOGRAPH OF STPs UNDER NON-OPERATIONAL/ PARTIALLY OPERATIONAL IN APRIL 2021**



CHANDANNAGAR 4.5 MLD RENOVATION

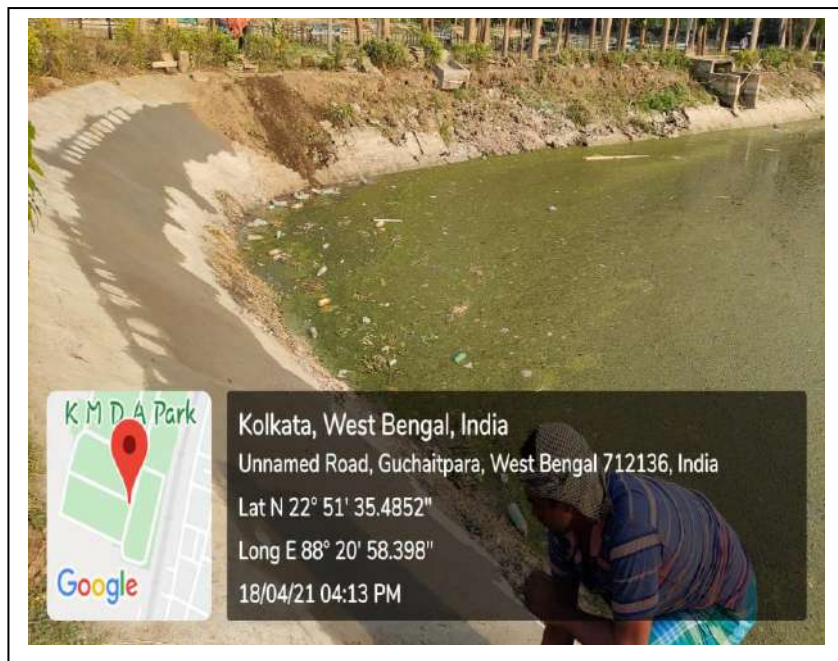


BANSBERIA (ASP)

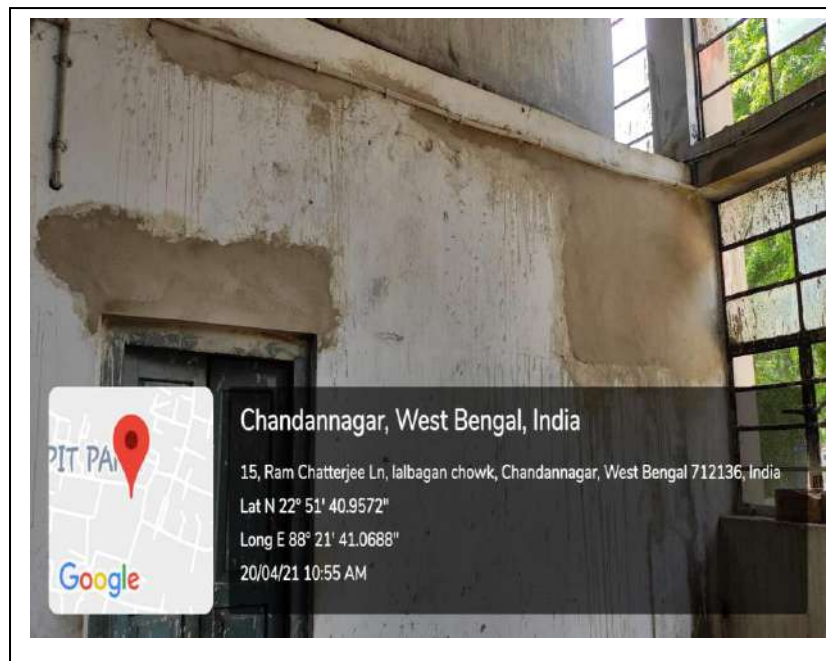


BANSBERIA (ASP)

SITE VISIT PHOTOGRAPH OF STPs UNDER NON-OPERATIONAL/ PARTIALLY OPERATIONAL IN APRIL 2021



CHANDANNAGAR 4.5 MLD RENOVATION



LALBAGAN MPS RENOVATION WORK

### 3. 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	Under Construction Overall physical progress achieved as on 30.04.2021 is 75%.	Overall Physical Progress increases as compared with previous month: 5%. 1. Progress in construction of 9.5 MLD STP: 6% 2. Construction work of MPS increases: 8%
2	Kanchrapara	Kanchrapara	18.00 MLD	December,2021	Under Construction Overall physical progress achieved as on 30.04.2021 is 43%.	Overall Physical Progress increases as compared with previous month: 3%. 1. Construction work of 18 MLD capacity STP increases: 2%
3	Jangipur	Jangipur	8.00 MLD	May,2022	Under Construction Physical Progress upto 30.04.2021: 12.68% Approved Vetted Design & Drawing of 8 MLD STP submitted and work started. Already 147 nos of Piles driven. Sewerage Network Vetted design & drawing submitted and approved by the competent authority. Laying of sewer line about 982 m completed till date. Construction of MCC & Blower Room of STP started. The design and vetting of 2 Nos of L.S. and 1 No of MPS is under process. The land for construction for 2 nos of Lifting Stations has not yet handed over to this end	At Jangipur site 50 nos. piles driven in this month.

Sl. No.	Location	ULB jurisdiction	Proposed capacity in MLD	Timeline for completion	Present Status	Incremental progress over the last visit
4	Raghunathgaunge	Jangipur	5.00 MLD	May,2022	Under Construction <b>Physical Progress upto 30.04.2021 7.81%</b> Approved Vetted Design & Drawing of 5 MLD STP and work started. Already 92 nos of pile driven. Vetted Sewerage Network drawing submitted and approved by the competent authority. The design and vetting of 2 Nos. of LS and 1 No of MPS is under process	Overall progress increases 3.14%. 88 mos pile driven at this site.
5	Berhampore	Berhampore	3.50 MLD	May,2022	<b>Physical Progress upto 30.04.2021: 1.8%</b> Laying of HDPE(DWC) pipe of 405 m length done till date. The design & drawing of 2 nos of L.S and 1 no. of MPS is under process. The design work for setting up 3.5 MLD STP will start shortly, however the finalization of alternative land is still under process. The work was disrupted during the Nation wide lock down for nearly 3 months. The land for construction for 2nos of Lifting Stations and also of STP has not yet handed over to this end	NIL
6	Bally (Kona)	Jagacha Gram Panchayet	62.00	Sept.-2023	Overall physical progress as on 30.04.2021: As per the terms and conditions laid down in the said LOA and in the referred Agreement the effective date is declared 08.03.2021 by the NMCG for this HAM project with 15 years O&M. Process Design has been approved by the IIT Kharagpur and all the 1st Phase Engineering Design & Drawing has also been approved. The Phase-II Design & Drawing is under the purview of IIT Kharagpur and Project Engineer Royal Haskoning DHV Pvt. Ltd. The Agency M/s. Ganga STP Project	1. effective date is declared 08.03.2021 by the NMCG for this HAM project with 15 years O&M. 2. Dewatering & Filling of land has been started

Sl. No.	Location	ULB jurisdiction	Proposed capacity in MLD	Timeline for completion	Present Status	Incremental progress over the last visit
					Private Limited has just Started the Mobilisation Work. Dewatering & Filling of land has been started.	
7	Arupara	Howrah	65.00	Sept.-2023	<p>Overall physical progress as on 30.04.2021: As per the terms and conditions laid down in the said LOA and in the referred Agreement the effective date is declared 08.03.2021 by the NMCG for this HAM project with 15 years O&amp;M.</p> <p>Process Design has been approved by the IIT Kharagpur and all the 1st Phase Engineering Design &amp; Drawing has also been approved.</p> <p>The Phase-II Design &amp; Drawing is under the purview of IIT Kharagpur and Project Engineer Royal Haskoning DHV Pvt. Ltd. The Agency M/s. Ganga STP Project Private Limited has just Started the Mobilisation Work.</p> <p>Layout is completed.</p> <p>Pilling work will be started very soon.</p>	<ol style="list-style-type: none"> <li>effective date is declared 08.03.2021 by the NMCG for this HAM project with 15 years O&amp;M.</li> <li>Layout is completed.</li> </ol>
8	Mathkal	Baranagar	60.00	Sept.-2023	<p>Overall physical progress as on 30.04.2021: As per the terms and conditions laid down in the said LOA and in the referred Agreement the effective date is declared 08.03.2021 by the NMCG for this HAM project with 15 years O&amp;M.</p> <p>Process Design has been approved by the IIT Kharagpur and all the 1st Phase Engineering Design &amp; Drawing has also been approved.</p> <p>The Phase-II Design &amp; Drawing is under the purview of IIT Kharagpur and Project</p>	<ol style="list-style-type: none"> <li>effective date is declared 08.03.2021 by the NMCG for this HAM project with 15 years O&amp;M.</li> <li>Mobilization work started.</li> </ol>

Sl. No.	Location	ULB jurisdiction	Proposed capacity in MLD	Timeline for completion	Present Status	Incremental progress over the last visit
					Engineer Royal Haskoning DHV Pvt. Ltd. The Agency M/s. Ganga STP Project Private Limited has just Started the Mobilisation Work.	



**SITE INSPECTION OF DIFFERENT PROJECT UNDER EXECUTION IN APRIL 2021**



**NABADWIP CHLORINATION CONTACT TANK**



**NABADWIP STP**



**KACHRAPARA PITCHING WORK**



**KACHRAPARA STP SITE**

## SITE INSPECTION OF DIFFERENT PROJECT UNDER EXECUTION IN MARCH 2021



**PILING WORK AT RAGHUNATHGANJ STP SITE**



**PILING WORK AT JANGIPUR STP SITE**



**BERHAMPORE-JANGIPUR STP SITE**



**BERHAMPORE-JANGIPUR STP SITE**





ARUPARA



BALLY



ARUPARA



BALLY

#### 4. 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 or 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 is in progress.	Casting of Base slab with 2 nos column completed.
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 in progress.	Casting of Base slab with column is in progress.
5.	Thanar Khal	Naihati	16.2 MLD	Considered to be connected with the STP 2 (11.56 MLD capacity) at Naihati in rejuvenation works under	NO	Civil construction for Lock	Site protection work of drain with

Sl no.	Name of drain	City/Town of confluence point	Flow of drain(MLD)	Any STP operation/planned in the catchment area or likely diversion/interception of the drain of STP	Any alternative Pollution Abatement measures taken	Present Status	Incremental progress over the last visit
				North 24 Parganas district.		gate is in progress.	excavation work for base slab of lock gate structure is in progress.
6.	Imambara Khal	Hooghly	13.0 MLD	Consider in Hooghly - Chinsurah Revised DPR	No	Tender of Hooghly - Chinsurah STP is in progress	NIL
7.	Chinsurah-Majir Rasta Drain	Hooghly	88.1 MLD	Consider in Hooghly - Chinsurah Revised DPR	No	Tender of Hooghly - Chinsurah STP is in progress	NIL
8.	ChandniGhat Drain	Chinsurah	1.7 MLD	Consider in Hooghly - Chinsurah Revised DPR	No	Tender of Hooghly - Chinsurah STP is in progress	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 partial flow will be diverted to STP after rejuvenation.	Installation of gate completed.
10.	Serampore / Bhagirathi Drain	Serampore	14.6 MLD	Considered to be connected with the STP (18.60 MLD capacity) at Serampore in rejuvenation works	No	Tendering Stage	NIL

Sl no.	Name of drain	City/Town of confluence point	Flow of drain(MLD)	Any STP operation/planned in the catchment area or likely diversion/interception of the drain of STP	Any alternative Pollution Abatement measures taken	Present Status	Incremental progress over the last visit
				under Hooghly district.			
11.	Chatra Khal	Serampore	70.0 MLD	Considered to be connected with the STP (18.60 MLD capacity) at Serampore in rejuvenation works under Hooghly district.	No	Tendering stage	NIL
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.	Installation of lock gate completed.
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	Installation of lock gate completed.

Sl no.	Name of drain	City/Town of confluence point	Flow of drain(MLD)	Any STP operation/planned in the catchment area or likely diversion/interception of the drain of STP	Any alternative Pollution Abatement measures taken	Present Status	Incremental progress over the last visit
						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	NIL	NIL
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 PB ghat to nearest manhole has been completed.	Work
21.	Kuthighat Drain/ Baranagar Khal	Baranagar	2.1 MLD	Considered in Kamarhati-Baranagar STP (60.00 MLD) at Baranagar which	No	NIL	NIL

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

Sl no.	Name of drain	City/Town of confluence point	Flow of drain(MLD)	Any STP operation/planned in the catchment area or likely diversion/interception of the drain of STP	Any alternative Pollution Abatement measures taken	Present Status	Incremental progress over the last visit
						floating materials for the ease of removing the same from reaching to the River.	
28.	Nimtala Burning Ghat Drain	Kalighat	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	Khidderpore	80.9 MLD	Draft DPR for I&D submitted to NMCG for approval on 30.03.2019. 3 New STPs are proposed.	Under KMC	Dhankheti Khal is guarded with 3 bar screens at different locations to arrest the floating materials for the ease of removing the same from reaching to the River.	Under KMC
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.	No	STP under execution	Nil



Sl no.	Name of drain	City/Town of confluence point	Flow of drain(MLD)	Any STP operation/planned in the catchment area or likely diversion/interception of the drain of STP	Any alternative Pollution Abatement measures taken	Present Status	Incremental progress over the last visit
				Ltd. under HAM.			
31.	Bagher Khal	Kanchrapara	134.50 MLD	To be intercepted in the Kanchrapara STP (18.00 MLD capacity) which is under execution.	No	STP under execution	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	Jagatddal	5.2 MLD	Already tapped with the Bhatpara STP through the ongoing Bhatpara Project.	No	Installation of Lock gate completed.	nil
34.	Rosbara Khal	Bandel	168.3 MLD	Proposed to be connected with the STP (26.50 MLD capacity) at Hooghly - Chinsurah Municipality. DPR approved by NMCG on 28.08.2020.	No	Tendering stage	Nil
35.	Old Muni Khali Khal	Mahestala	6.9 MLD	Considered in Maheshtala I&D network project	No	Tendering stage	
36.	Bhatpara Drain	Bhatpara	2.6 MLD	NO	No	a. S&SWM submitted the feasibility reports to GAP sector . b. Tender for engaging agency is under process from	Tender is under process for selection of Agency to prepare DPR estimate, by Gap Sector KMDA on the basis of feasibility report.
37.	Pratapnagar-Rajbari Drain	Bhatpara	35.3 MLD				
38.	Bhatpara-Open pucca drain	Rishra&Konanagar	58.3 MLD				
39.	Bagh Khal	Kalyani	29.5 MLD				
40.	Majher Char Khal	Hooghly	3.9 MLD				

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
41.	Chamdpdani Ferry Ghat / Paolghat Drain	Bhatpara	2.6 MLD			GAP Sector, to conduct hydraulic and route survey and preparation of DPR. Since Exemption of ECI has not been obtained tender for the same to be invited shortly	
42.	Khardah Khal	Khardah	271.5 MLD				
43.	N.C. Pal Khal	Sankrail	10.7 MLD				
44.	Saraswati Khal	Howrah	20.6 MLD				
45.	DhopaGhat Drain	Hooghly	0.1 MLD				
46.	Chandannagar Drain	Chandannagar	0.4 MLD				
47.	Nazerganj Khal	Sankrail	1075.2 MLD	No		All land related issues that may come up while executing the work should be communicated to the land cell in advance. The JS (Land) will	

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
						organize meeting with GAP & S&SWM to finalize land requirement and further to be followed up.	
48.	ITC Triveni Drain	Hooghly	0.5 MLD	No	No	M/S ITC Tribeni Tissue factory has been directed to install STP for their housing quarters. Monitoring of the same to be done on regular basis.	Action plan of this drain has been submitted by WBPCB.

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
49.	Akhra Food Ghat drain (New Muni Khali Khal)	Mahestala	362.9 MLD	No	No	a. S&SWM submitted the feasibility reports to GAP sector . b. Tender for engaging agency is under process from GAP Sector, to conduct hydraulic and route survey and preparation of DPR.	Tender is under process for selection of Agency to prepare DPR estimate, by Gap Sector KMDA on the basis of feasibility report.
50.	DVC Canal	Champdani	353.6 MLD	No	No	Since Exemption of ECI has not been obtained tender for the same to be invited shortly  All land related issues that	

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
						may come up while executing the work should be communicated to the land cell in advance. The JS (Land) will organize meeting with GAP & S&SWM to finalize land requirement and further to be followed up.	
51.	Bazarpara-Garighat Drain / Sharenga drain	Sankrail/Sarenga	185.9 MLD	No	No	For Sarenga Khal, where 9 no. of effluent generating units are discharging effluents, WBPCB has already take regulatory action.	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
52.	Baidyabati Drain	Baidyabati	576.0 MLD	No	No	<p>a. S&amp;SWM submitted the feasibility reports to GAP sector .</p> <p>b. Tender for engaging agency is under process from GAP Sector, to conduct hydraulic and route survey and preparation of DPR. Since Exemption of ECI has not been obtained tender for the same to be invited shortly</p> <p>All land related issues that</p>	<p>Tender is under process for selection of Agency to prepare DPR estimate, by Gap Sector KMDA on the basis of feasibility report.</p>
53.	Bally Khal	Bally	4860.0 MLD				
54.	Singhi More Khal	Sankrail	1.9 MLD				
			1.10				

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
						may come up while executing the work should be communicated to the land cell in advance. The JS (Land) will organize meeting with GAP & S&SWM to finalize land requirement and further to be followed up.	
55.	BTPS Out fall Drain-I	Hooghly	5.9 MLD	No	No	For BTPS khal, since the drain carries fly ash flow effluent, therefore to trace the source of domestic effluent a joint	Action plan of this drain has been submitted by WBPCB.

<b>Sl no.</b>	<b>Name of drain</b>	<b>City/Town of confluence point</b>	<b>Flow of drain(MLD)</b>	<b>Any STP operation/planned in the catchment area or likely diversion/interception of the drain of STP</b>	<b>Any alternative Pollution Abatement measures taken</b>	<b>Present Status</b>	<b>Incremental progress over the last visit</b>
						inspection to be done next week by SPMG, S&SWM and WBPCB.	
56.	Bagher Khal	Kanchrapara	134.50 MLD	To be intercepted in the Kanchrapara STP (18.00 MLD capacity) which is under execution.	No	STP under execution	Nil



SITE VISIT PHOTOS OF OUTFALLS IN APRIL 2021



BAGHER KHAL



BAGHER KHAL

SITE VISIT PHOTOS OF OUTFALLS IN APRIL 2021



GARIFA SOUTH (RAM GHAT)



HALISAHAR DRAIN LOCKGATE



THANER KHAL LOCKGATE STRUCTURE

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

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



SITE VISIT PHOTOS OF JANGIPUR DRAIN IN APRIL 2021

Date: 30.04.2021

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:01.02.2021

**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:01.02.2021

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



**Annexure-D: Photographs of newly constructed electric crematoriums at Garulia, Naihati and Bhatpara.**

Ratneswar Creamtorium



Naihati Crematorium



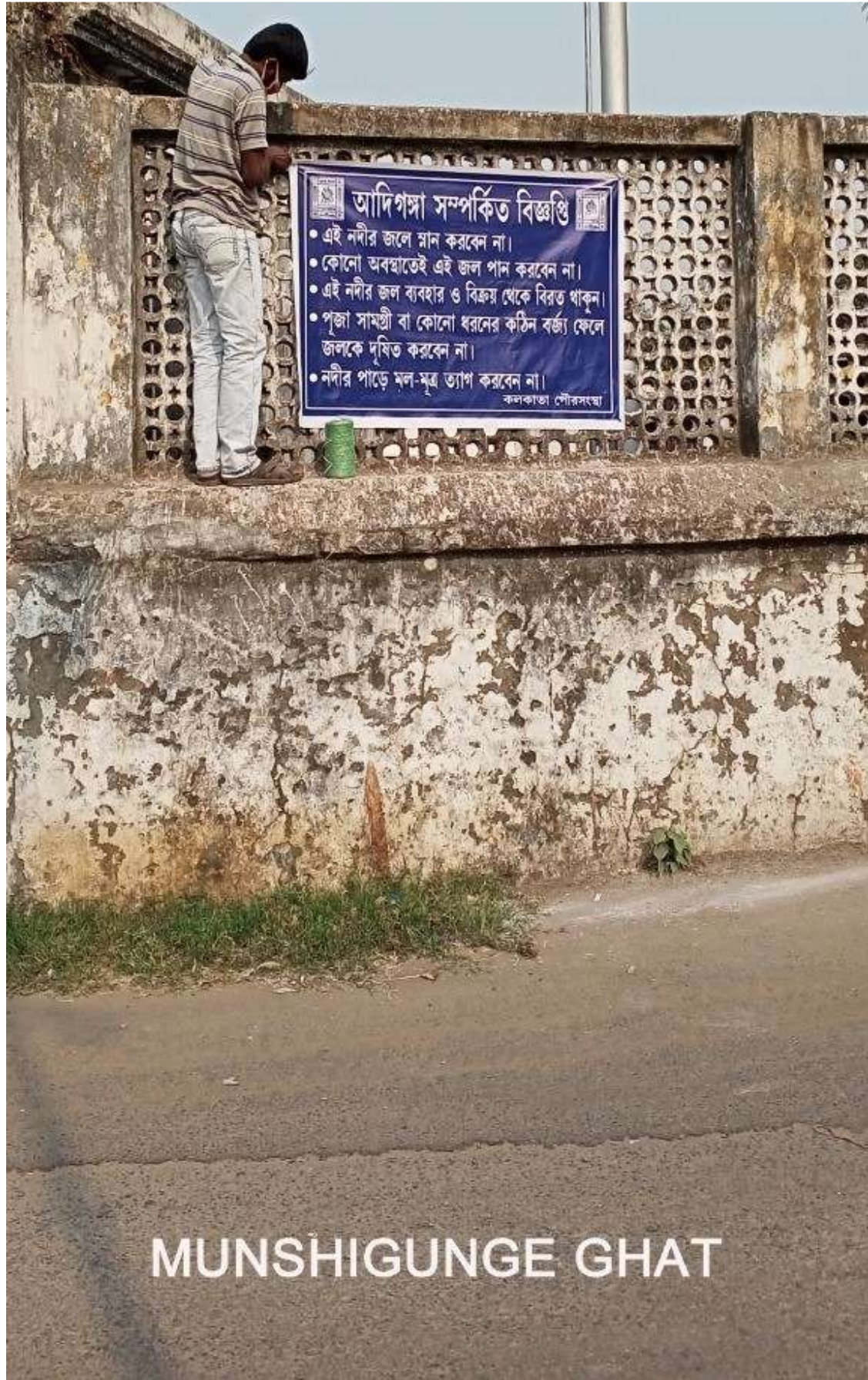
Bhatpara Crematorium



## Annex-C







আদিগঙ্গা সম্পর্কিত বিজ্ঞপ্তি

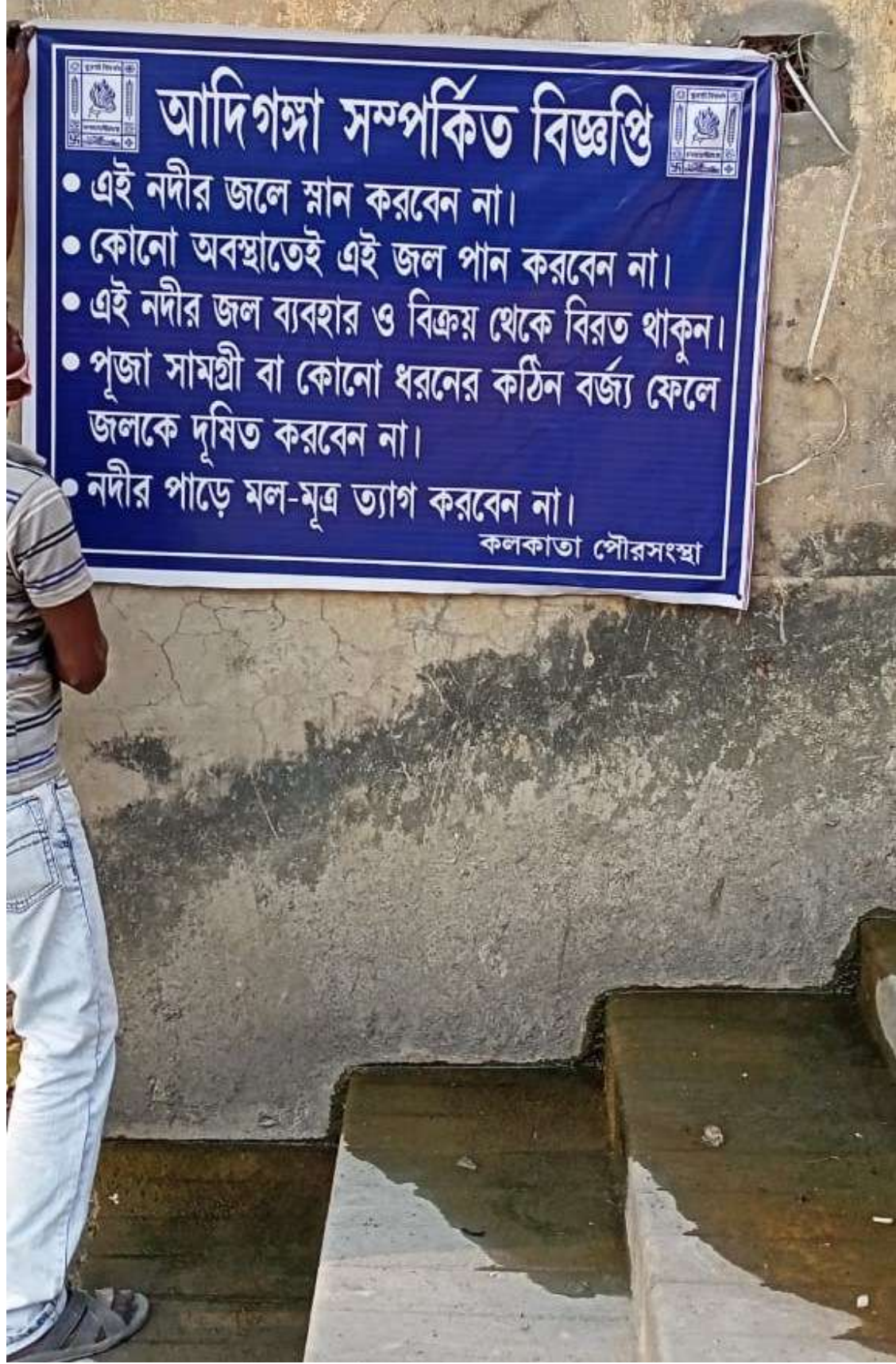
- এই নদীর জলে স্নান করবেন না।
- কোনো অবস্থাতেই এই জল পান করবেন না।
- এই নদীর জল ব্যবহার ও বিক্রয় থেকে বিরত থাকুন।
- পূজা সামগ্রী বা কোনো ধরনের কঠিন বর্জ্য ফেলে জলকে দূষিত করবেন না।
- নদীর পাড়ে মল-মূত্র ত্যাগ করবেন না।

কলকাতা পৌরসংস্থা

MUNSHIGUNGE GHAT







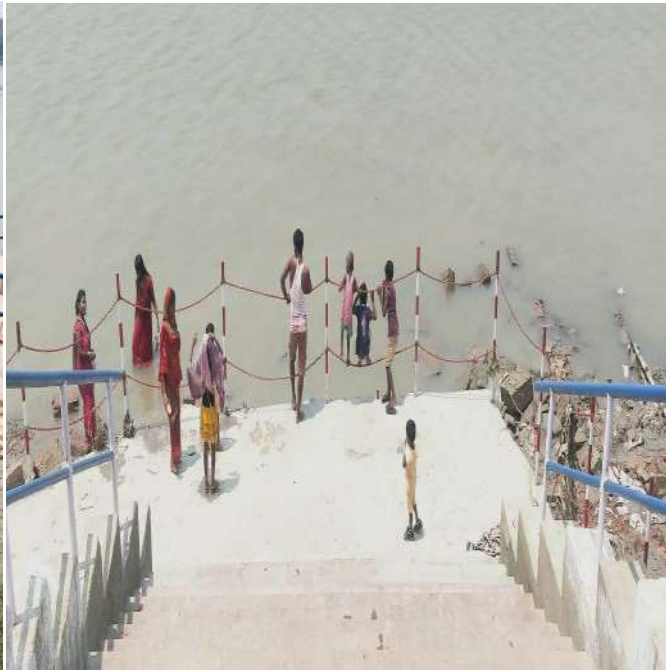


**Annexure E, Some Ghats of Garulia**

**Kangali Ghat**



**Ratneswar Ghat**



**Girish Ghat**



**Old Burning Ghat**



**Main Report**

Quarterly progress (March 2021, April 2021 and May 2021) report						
Sl. No.	Concerned Department	Topic of Action point	Targets to be achieved as per orders dated 10.12.2015,	Targets achieved and the reasons for delay in compliance	Targets not achieved and the revised timelines proposed*	Action taken or suggested for violation of timelines or non-achieving of targets
[1]	[2]	[3]	[4]	[5]	[6]	[7]
1	KMDA,KMC,MED,PHE	Action points for STPs are seperately considered in Annexure II	As per order of Hon'ble NGT vide OA No 593/2017 & OA No 148/2016 dated 21.5.20 revised time line for all action points are under review and active consideration. For details, pls refer to Annexure -II.	Annexure II	Annexure II	Annexure II
2	KMDA,KMC	Presently in-situ treatment work is completed at Jangipur drain and in future it will be tapped in the ongoing Baharampore - Jangipur Interception & Diversion with STP Project.	As per order of Hon'ble NGT vide OA No 593/2017 & OA No 148/2016 dated 21.5.20 revised time line for all action points are under review and active consideration. For details, pls refer to Annexure - II.	pls refer to Annexure-II	NA	pls refer to Annexure-II
3		Details of 34 drains are enclosed as Annexure-III and the Details of 22 drains- Annexure- IV.	As per order of Hon'ble NGT vide OA No 593/2017 & OA No 148/2016 dated 21.5.20 revised time line for all action points are under review and active consideration. For details, pls refer to Annexure - III, and IV.	Annexure - III and IV	Annexure - III and IV	Annexure - III and IV
4		Demarchation of Flood Plain Zone		A Report has been received from the Environment Department in this regard on 28.06.2021. The Report has been prepared by Department of Geogrpahy, Univeristy of Calcutta. Both the Environment Department and UD & MA Department are going through the Report, post which appropriate actions will be taken.	NA	NA
	Irrigation & Waterways Department	Protection and management of flood plain zones (FPZ)				
5		North 24 Parganas -Protection to the severely damaged left bank of river Hooghly in between Chaiotanya Ghat and Kanch Mandir Ghat by providing cement concrete block pitching for a length of 170 mm and boulder sausage protection work for a length of 50 m within Ward no. 30 & 31 of Baranagar municipality in P.S. Baranagar, District North 24 Parganas.	31.03.2021	10% physical progress achieved.	Sep-21	All out effort has been laid to complete in revised target.
6		North 24 Parganas - Protection to the severely damaged left bank of river Hooghly in between Alambazar Government Quarter campus toRamlochan Babu Ghat by providing cement concrete block pitching for a length of 215 m and reconstruction of 50 m guard wall in front of Bhabhunja Ashram undre Ward no. 4 of Baranagar municipality in P.S. Baranagar, District North 24 Parganas.		29% physical progress achieved.	Jun-21	All out effort has been laid to complete in revised target.
7		North 24 Parganas - Protection to the left bank of river Hooghly from Mangal Pandey Ghat to Malanch Tourist Lodge near Vivekananda State Police Academy for a length of 135 m including renovation of sluice under Barrackpore Municipality in P.S. - Barrackpore, Dist. - North 24 Pgs.	31.03.2020	Completed	NA	NA
8		South 24 Parganas - Protection work to the left bank of Hooghly embankment at Sulapani Ghat near Harna Sluice for a length of 200m in Block - Diamond Harbour-I, P.S. Diamond harbour, Dist-South 24 Parganas.	31.03.2021	Administrative approval issued by the Finance Department on 02.02.2021, tender hasbeen invited.	Dec-21	All out effort has been laid to complete in revised target.
9		South 24 Parganas - Protection on left embankment of the Hooghly River for a length of 150 m by dumping Geo-Bag below L.W.L with slope protection by HDPE bags at pujali in P.S - Budge Budge , Dist- South 24 Parganas.	31.03.2022	85% physical progress achieved.	NA	NA
10		South 24 Parganas- Protection of Hooghly left embankment with Brick Block Pitching for a length of 250 M at Kanchantala Shasan Ghat kali Mandir within Ward No 140 of KMC in P.S - Nadial , Dist- South 24 Parganas	31.03.2022	Administrative approval issued by the Finance Department on 21.01.2021, tender has been invited.	Dec-21	All out effort has been laid to complete in revised target.

No.	Concerned Department	Topic of Action point	Targets to be achieved as per orders dated 10.12.2015,				Targets achieved and the reasons for delay in compliance	Targets not achieved and the revised timelines proposed*	Action taken or suggested for violation of timelines or non-achieving of targets
[1]	[2]	[3]	[4]				[5]	[6]	[7]
11		<b>Howrah</b> - Protection to right embankment of Hooghly River at the confluence of Chapa Khal for a length of 210 m at Kalinagar in Block Uluberia -I, P.S. Uluberia, District Howrah.	31.12.2020				Completed	NA	NA
12		<b>Howrah</b> - Protection to right embankment of Hooghly River at Tetikhola for a length of 150 m in Block Shyampur-I, P.S Shyampur, District Howrah.	31.12.2020				Completed	NA	NA
13		<b>Howrah</b> - Protection to right embankment of Hooghly River at the confluence of Gouriganga Khal at Chalkashi for a length of 240 m in Block Uluberia-I, PS Uluberia, District Howrah.	31.12.2020				Completed	NA	NA
14		<b>Howrah</b> - Protection of Hooghly right embankment for a length of 300 m at Sirishtala, Gadiara, in Block Shyampur-I, P.S Shyampur, District Howrah.	31.12.2020				Completed	NA	NA
15		Maintaining minimum environmental flow of river.	The river is a perennial river. The environmental flow is maintained through the release from the Farakka Barrage throughout the year.						
16	West Bengal State Pollution Control Board (WBPCB)	Preventing discharge of Industrial effluents in Ganga and its tributaries/ drains by ensuring installation of proper functioning of ETPs/CETPs	There are 41 Grossly Polluting Industries along Ganga (total 54 in the State) in the state of West Bengal. Total water consumption is 110 KLD (approx.) and total waste water generation is 88.40MLD (approx.) for 41 GPs. All the 41 GPs have Effluent Treatment Plant (ETP) in place and are under regular surveillance of the State Board including monitored through Online Continuous effluent Monitoring System (OCEMS).						
17		Taking action against polluters by way of recovering compensation for restoration of the damage to the environment							
18	WRIDD(SWID)	Steps for conservation of groundwater particularly with reference to critical, semi critical or over exploited areas	Ground water conservation through rainwater harvesting and Artificial Recharge to GW				Targets achived for 18 completed schemes.		
		District	Block Adjacent to polluted stretch of River Ganga	Nos.	Status				
		North 24 Parganas	Barrackpore I (safe)	1	Completed (2020)				
			Barrackpore II (safe)	1	Completed (2020)				
		Howrah	Bally-Jagacha (safe)	1	Completed (2016)				
		KMC (not categorised)		9	Completed (2016)				
				1	Completed (2017)				
				3	3 completed (2020)				
		South 24 Parganas	Diamond Harbour I (safe)	1	Completed (2017)				
			Diamond Harbour II (safe)	1	Completed (2019)				
		Safe blocks adjacent to polluted river stretch of river Ganga has been considered for GW recharging as hydraulic gradient is positive towards river Ganga and thus GW is in losing condition. Apprehending critical groundwater condition in future i.e. safe blocks become semi critical/critical/ overexploited. GW conservation measures have been taken up a precautionary measure thereof.							
		Activities	District	Work done so far	Targets to be achieved within March' 22				
		Restoration of water bodies.	South 24 Parganas	83	39				
		Vetiver Plantation		3 KM	3 KM				
		Rooftop Rain water harvesting		4	4				
		Bio-diversity Park		4	4				
		Restoration of water bodies. (in Hec)		18.9	57.85				

Sl. No.	Concerned Department	Topic of Action point	Targets to be achieved as per orders dated 10.12.2015,			Targets achieved and the reasons for delay in compliance	Targets not achieved and the revised timelines proposed*	Action taken or suggested for violation of timelines or non-achieving of targets
[1]	[2]	[3]	[4]			[5]	[6]	[7]
19	P&RD	Vetiver Plantation (in Km)	Murshidabad	4.7	8.6			
		Rooftop Rain water harvesting (in Nos.)		0	0			
		Bio-diversity Park (in Nos.)		0	0			
		Restoration of water bodies.	Hooghly	41	8			
		Vetiver Plantation		22	5			
		Rooftop Rain water harvesting		8	1			
		Bio-diversity Park		11	2			
		Restoration of water bodies.	Malda	9	43			
		Vetiver Plantation		0	0			
		Rooftop Rain water harvesting		0	0			
		Bio-diversity Park		0	1			
		Restoration of water bodies.	Howrah	164	164			
		Vetiver Plantation		0	0			
		Rooftop Rain water harvesting		0	0			
		Bio-diversity Park		3	3			
		Restoration of water bodies.	Purba Bardhaman	17	17			
		Vetiver Plantation		21	37			
		Rooftop Rain water harvesting		0	0			
		Bio-diversity Park		3	3			
		Restoration of water bodies.		40	7			
		Vetiver Plantation		10	17			
		Rooftop Rain water harvesting		0	0			
		Bio-diversity Park		3	3			
20		Liquid Waste Management				A plan for the treatment of Liquid Waste of 1400 MLD generated in the rural area is being looked after by the Department of P&RD. The response from the Department is annexed in Annexure-IV		
21	State Water Investigation Department (SWID)	Restoration of water bodies	Restoration of water bodies for rainwater harvesting			Target achieved		ater bodies have been excavated/re-excavate
			District	Status				
			South 24 Parganas	Around 300 KM of old sited creeks have been re-excavated for rainwater harvesting in blocks (where groundwater is salinity infested) adjacent to lower reach of River Ganga				

Sl. No.	Concerned Department	Topic of Action point	Targets to be achieved as per orders dated 10.12.2015,	Targets achieved and the reasons for delay in compliance	Targets not achieved and the revised timelines proposed*	Action taken or suggested for violation of timelines or non-achieving of targets
[1]	[2]	[3]	[4]	[5]	[6]	[7]
22	UDMA	Utilisation of treated sewage and septage management	The Department of UD & MA has already framed a Policy on The Re-Use of Treated Water & notified it on 30th June 2020.	<ul style="list-style-type: none"><li>State Government has taken up a pilot project of re-use of waste water generated from 21 MLD STP with 2 units located at Kalyani, which will be re-used. KMDA is preparing DPR in house for reusing the treated water for cleaning of Stadium, Gardening &amp; use by Kalyani Krishi Viswa Vidyalaya.The DPRs are in progress &amp; would be finalized soon.</li><li><b>Action by KMC :</b></li><li>KMC has mandated re-use of waste water for buildings with more than built-up area of 20000 sqm, in their Building Rules. As per Rule no 145 of KMC Building Rules, 2009, waste water recycling system has been incorporated in 25 buildings and house complexes exceeding 20000 sq.metre as per Environmental Impact Assessment Guideline issued by the State Govt./Govt. of India.</li></ul>	Proposed timeline for Framing up the policy by 2020 and follow up action may be taken up by next 2 years.	
23	UDMA	Preventing dumping of solid and other waste in and around Ganga	Ensuring collection & transportation of segregated solid wastes from individual household and its scientific disposal as per Solid Waste Management Rule 2016 for all the Urban local bodies (ULBs) within a limited timeframe. Removal of all the dump sites and GVPs from bank of river Ganga. Ensuring screening across all the out falls / channels / big drains that lead to river Ganga.	Screen has been put up in 400 nullas out of 402. In rest 2 no. of drains, screen installation is not technically feasible, bio-remediation & phyto-remediation measures undertaken.		
24	UDMA	Clearing old legacy Waste dumpsites	1. Bio-mining at Mollar Bheri in Bidhannagar Municipal Corporation (BMC) 2. Removal of the dumpsites from Dhapa within Kolkata Municipal Corporation (KMC) 3. Removal of other legacy waste from dumpsites from other municipalities / corporations	Out of 37 dumpsites at 31 ULBs, action has been taken at all dumpsites. Implementation at different stages is annexed. Till date 21.99 lakh household bins (green and blue colour) provided to these Ganga Towns. (Annexure V)		



Sl. No.	Concerned Department	Topic of Action point	Targets to be achieved as per orders dated 10.12.2015,		Targets achieved and the reasons for delay in compliance	Targets not achieved and the revised timelines proposed*	Action taken or suggested for violation of timelines or non-achieving of targets
[1]	[2]	[3]	[4]		[5]	[6]	[7]
25	UDMA	Public awareness and involvement for prevention and control of pollution of Ganga	Intensive IEC activities for all the ULBs situated beside the river Ganga involving all the people to generate public awarness regarding solid waste management rule 2016, sanitary landfill facility, procedure of scientific disposal of solid waste, necessity of sewage treatment, arresting the un-treated sewage to river Ganga, promoting eco-friendly products, banning of all palstic waste within a time frame.		1) Centre for Environment and Education, an expert agency, a Centre of Excellence under Ministry of Environment & Forest, Government of India has been engaged as State Level IEC Agency for Development of communication plan, training plan and training module on waste disposal. Communication plan for awareness generation on solid waste management has been prepared. 2) State level logo and slogan competition has been organized on scientific waste disposal in the month of September, 2019 and December, 2020. 3) SHG based publicity campaign in all ULBs was organized in September, 2019. Similar campaigns were there in December, 2020 also. 4) Eco friendly products and products from waste materials are being promoted as alternative to plastics through fairs. 5) Handbook has been prepared on SWM and leaflets have been circulated to all ULBs. 6) Booklet on Solid Waste Management "Barjo Babosthaponar Sahoj Path" in Bengali, Hindi ("Kachra Prabandha ka Sahaj Path") and English("SOLID WASTE MANAGEMENT : A PRIMER") versions published and circulated widely. i) Capacity building training of the rag pickers have commenced and to be completed shortly.		
26	UDMA	Regulating activities on an around river Ganga including Ghats and other establishments	Recently NMCG approved Ghat development work in the following municipal towns along the bank of river Ganga.  Katwa Kalna Agradwip Dainhat  The Work is in progress.		The action taken so far and target achieved is in Annexure -IA		
27	UDMA	Plastic Waste Management	UD & MA Dept. GoWB has framed a bye-law with respect to Plastic Waste Management (Notification No: 215(Law) /C-12/NGT/Misc – 11/2020 dated 20/3/2020) Plastic carry bags are totally banned in the ecologically sensitive areas and 40 heritage / tourist sites of West Bengal 77 municipalities have banned the manufacturing, use and sale of plastic carry bags of thickness less than 50 micron and 18 municipalities banned use of single use plastic. Workshops carried out to generate awareness among different plastic waste generator and initiative taken to promote eco-friendly products as an alternative to plastic.				
28	Department of Forest	Afforestation and setting up of biodiversity parks	Activity	Polluted River Stretch/Biodiversity Park	Creation work in progress. Work delayed due to late receipt of fund.	NA	NA
			Plantation on both sides of the river	6 ha advance work completed (100%). Creation work yet to be started. Maintenance work will be taken up during 2022-23.			
29		Biological diversity of Ganga	After a preliminary survey undertaken from Farakka to Diamond Harbour, in which 80 Gangetic Dolphins were sighted, the Forest Department has prepared an Action Plan for Conservation of Ghariyals and Dolphins (2021-31) in West Bengal with a budgetary outlay of Rs. 95 crore.				