

STATE URBAN DEVELOPMENT AGENCY

“ইলগাস ভবন”, এইচসি ব্লক, সেক্টর-৩, বিধাননগর, কলকাতা-৭০০ ১০৬, পশ্চিমবঙ্গ
“ILGUS BHAVAN”, HC Block, Sector-III, Bidhannagar, Kolkata - 700 106, West Bengal

No. SUDA-759/2020/ 2494 (20)

Date. 13.05.2024

To

1. Sri Supriya Ghosal, Director, SUDA
2. Sri Arup Ratan Mukhopadhyay, Joint Secretary (Budget), UD & MA Deptt.
3. Sri Amitava Das, Deputy Director, SUDA
4. Sri Deepanjan Mukhopadhyay, Joint Director, SUDA
5. Sri Argha Ghosh, Joint Director, SUDA
6. Sri Abhijit Roy, Financial Advisor, SUDA
7. Sri Debashis Mondal, OSD, UD & MA Deptt.
8. Dr. Arunabha Majumder, Sanitary Engineering Department, All India Institute of Hygiene and Public Health & Ex. Director - Professor & Head
9. Dr Tapas Kumar Gupta, Chief Technical Advisor, West Bengal Pollution Control Board
10. Dr Anirban Gupta, Professor of Civil Engineering, IEST Shibpur
11. Sri Chittaranjan Barman, Chief Engineer (North), Municipal Engineering Directorate
12. Sri Kinsuk Roy, Chief Engineer (South), Municipal Engineering Directorate
13. Sri Subhasish Chattopadhyay, Chief Municipal Engineer (SWM), Kolkata MC
14. Sri Rajib Sadhu, Chief Engineer, S & SWM, Water & Sanitation Sector, KMDA
15. Shri Ashraful Islam, Chief Engineer, (PM&C), KMDA
16. Sri Goutam Hore, Finance Officer, SUDA
17. Dr Sukhdeb Das, Senior Law Officer, UD & MA Department
18. Sri Dipak Naskar, Superintending Engineer, SUDA
19. Dr Sujay Mitra, CMPM, SUDA
20. Smt. Moumita Mitra, Law Officer, SUDA

Sub: Minutes of the 60th Meeting of State Level Task Force on Solid Waste Management held on 30.04.2024 at 12.00 noon in the Conference Hall (2nd Floor) of SUDA

Madam/ Sir,

Please find **enclosed** the minutes of State Level Task Force on Solid Waste Management held on 30.04.2024 at 12.00 noon in the Conference Hall (2nd Floor) of SUDA.

You are requested kindly to take necessary action accordingly.

Yours faithfully

Enclo. As stated above

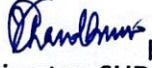

13.05.2024
Additional Director, SUDA

No. SUDA-759/2020/ 2494/1(6)

Date. 13.05.2024

Copy forwarded for kind information with the request to take necessary action according to the decision of the minutes, to:

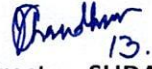
1. Chief Executive Officer, KMDA
2. Programme Director, SPMG
3. Municipal Commissioner, Kolkata MC
4. Commissioner, Chandernagore MC
5. Executive Officer, Hooghly Chinsurah Municipality
6. All Nodal Engineers of SBM (U) Cell of SUDA


Additional Director, SUDA 13.05.2024

No. SUDA-759/2020/ 2494/2(1)

Date. 13.05.2024

Copy forwarded for kind information to Sr. P.S. to the Secretary, UD&MA Department, GoWB


Additional Director, SUDA 13.05.2024

**Minutes of the 60th Meeting of State Level Task Force on Solid Waste Management
for discussion on several issues of solid waste management**

In the Chair : Director, SUDA

Meeting Date : 30th April, 2024

Meeting Venue : SUDA Conference Hall

Meeting Time : 12:00 Noon

Meeting Attendees :

➤ List of Members and participants : Annexed

Director, State Urban Development Agency (SUDA) chaired the meeting.

At the outset, he welcomed all the members present and explained the discussion points of the meeting. After threadbare discussion the following decisions were arrived at:

1. The Committee directed the Sub-Committee under SLTF to undertake the technical evaluation of the tenders for biomining and bioremediation of legacy waste of 8 ULBs including Promodnagar/ Kamarhati and submit the same before SLTF at the next meeting.
2. The Committee approved the 14 composite DPRs, for setting up of fresh waste processing units to be operated in SHG mode, vetted by MED and further revalidated by the Chief Engineer, AMRUT for Baduria, Tufangunj, Ramjibonpur, Raigunj, Maynaguri, Coopers Camp, Beldanga, Balurghat, Memari, Gangarampur, Taki, Taherpur, Mal and Kaliagunj, and recommended to take further action.
3. A discussion was held regarding required electro mechanical equipments to be installed at SHG mode processing plants. After due deliberation, the Committee arrived at a consensus that a credible organization needs to be engaged to operate and maintain the SWM fresh waste processing plant set up for operations through SHG mode. It would not be feasible for ULBs to operate and maintain such plants on a sustained basis.

The Committee recommended that the Technical Sub-Committee will scrutinize the matter considering the projection up to certain period and place the same in the next meeting of SLTF. In the meantime, SUDA may call a pre-tender meeting with the prospective bidders interested to operate the plant and taking their views into consideration a draft RfP to be prepared for engagement of the operator.

4. The Committee was appraised that M/s MOYTECH has quoted an abnormally low rate for soil testing and preparation of drawing, design and estimate for SHG led processing unit set up. The Committee recommended that:

- ✓ These tenders may be cancelled.
- ✓ Soil testing work of these sites may be distributed among the other existing agencies working with SUDA at previously contracted rates.
- ✓ Either fresh tender may be floated for preparation of drawing, design and estimate of these sites, or any institute of repute of the State or Central Government organization like Institute for Steel Development and Growth (INSDAG) as a not-for-profit, member-based organization established by the Government of India (Ministry of Steel) may be engaged for this on nomination basis with approval of the competent authority.

5. The Committee was appraised that Chandernagore MC and Hooghly Chinsura Municipality have proposed to set up waste processing plant in cluster mode, where wet waste processing plant will be set up at the land of Chandernagore MC and dry waste processing plant will be set up at the land of Hooghly Chinsura Municipality. The Chairman, Hooghly Chinsura Municipality has informed that as their identified land is raiyoti land therefore transfer of record in their name will take some time maintaining due procedure. He has further informed that for feeding sufficient quantity of waste at the plant solid waste generated from 3 adjacent Panchayats will be integrated with this plant. The Committee recommended that:

- ✓ A working group chaired by ADM, Municipal Affairs with other members –SDO Sadar, SDO Chandernagore, Commissioner of Chandernagore MC, MMIC Conservancy of Chandernagore MC, Chairperson Hooghly Chinsura Municipality, CIC Conservancy of Hooghly Chinsura Municipality, Executive Officer of Hooghly Chinsura Municipality and Sanitary Inspector of both Chandernagore MC and Hooghly Chinsura Municipality may be formed to implementation and monitoring of this project.
- ✓ A combined RfP may be prepared within 7 days and to be submitted to UD&MA Department for vetting by the Law cell.
- ✓ Chandernagore MC will construct the boundary wall of the demarcated land out of 15th FC SWM tied grants.
- ✓ KMDA will float the tender for bio-mining and bio-remediation of present quantity of legacy waste (with a projection of incoming fresh waste of 12 months) of the legacy waste sites of Chandernagore MC and Hooghly Chinsura after assessing the



present quantity through drone survey after the model code of conduct of PGE, 2024 ceases to be in force on 4th June, 2024.

- ✓ The fire hazard of both the legacy sites is to be prevented by sprinkling of water. It is learnt that the existing jetting machine can be used for sprinkling after some modification. To work out the solution a joint visit of the Engineers of KMDA, SUDA and ULB will be done on 01.05.2024.

6. The Committee approved the specification of Hearse Van and 6000 ltr, 8000 ltr and 9000 ltr capacity of Suction cum Jetting Machines recommended by Technical Sub-Committee for vehicles.

7. The proposal for installation of Conservancy Vehicle Tracking System recommended by the Technical Sub-Committee for vehicles has been accepted by SLTF for all ULBs. The Committee further recommended that A demonstration of the Conservancy Vehicle Tracking System developed by Newtown Kolkata Development Authority (NKDA) may be planned at a SLTF meeting for a better comprehension of the application.

KMC has shown interest to roll out this on pilot basis.

8. The Committee was appraised that ULBs have submitted their demand for supplying SWM & LWM vehicles of different capacity for collection of solid waste, sludge from septic tank and drain silt etc. The Committee recommended that at first, respective Nodal Engineers of SUDA will verify the actual requirement and its justification, thereafter SUDA may centrally procure these through GeM Portal and supply the same to the respective ULBs or devolve funds to ULBs after discovery of rates through the GeM portal.

9. The Committee noted that the agencies have requested for a decision for disposal of drain silt coming with some mixed waste at the dumpsite and how to process the same. The Committee recommended that:

- ✓ As Sanitary Landfill site is not available with the ULBs, hence at present it may be carried to the legacy waste processing site for processing as legacy waste.
- ✓ After setting up of the full set up of processing plant, it should be segregated and dry waste to be disposed at MRF and the dry silt to be disposed at landfill site.
- ✓ In the mean time, the content of the silt to be analyzed in an accredited laboratory to understand its further use.

10. The Committee recommended that before sprinkling of treated used water of the STPs, chlorination should be done for disinfection. KMDA and KMC have been requested to take necessary action for chlorination, if not done already. The Committee further recommended that KMDA may be requested to map the STPs with the ULBs and Cesspools with the STP cum FSTP so that water can be made available for sprinkling and fecal sludge can be disposed properly at STP cum FSTPs respectively.



11. The Committee recommended that refresher training for bit plan and bit map preparation for SWM should be started at the earliest. ULBs be advised to complete the entire exercise for all the wards within 30th June, 2024.
12. The Committee recommended that ULBs close to Kolkata may be requested to supply the segregated plastic waste (MLP and SUP) to the 2 TPD plastic waste recycling plant at Dhapa of Kolkata MC. All Nodal Engineers of SUDA shall take action in this regard immediately. KMC may advise the plant to receive the plastic waste.
13. Considering the very stiff directions passed by the Hon'ble NGT in O.A.606/2018 in the order dated 22.04.2024 wherein the Chief Secretary of the State has been directed to file the next 6 monthly report in the form of an affidavit indicating the substantial progress in solid and liquid waste management and compliance of the directions of the Hon'ble Tribunal and further noting the fact that presently only 500 TPD of fresh waste generated by KMC is processed,
 - A) The Committee recommended the proposal of KMC for augmentation of existing 500 TPD compost plant upto 1000 TPD by the existing compost plant operating agency at Dhapa, Kolkata on nomination basis subject to approval of the Department and concurrence by the Finance Department, Government of West Bengal. KMC may like to revisit the existing contract with the agency as necessary. The Committee further recommended to float a tender for disposal of RDF generated from fresh waste. Kolkata MC may pay maximum Rs.1350/- per MT as per suggested rate of Ministry of Housing and Urban Affairs, Government of India.
 - B) The Committee noted that KMC authority has decided to take possession of the 73 hectare of land just abutted to their existing waste management facilities of Dhapa against compensation and solacium as the land belongs to Kolkata Municipal Corporation. It is understood that KMC has already given work order for construction of the boundary on this land. After reclamation of 24.30 hectares of land from bio-mining of legacy waste at Dhapa, KMC planned to set up a 1000 TPD Sanitary Land fill. KMC proposed the following activities at the total acquired and existing land of Dhapa (97.3 hector):
 - ✓ Setting up of 500 TPD (250 TPD each) Bio CNG plant.
 - ✓ Setting up of 1000 TPD (500 TPD each) Refuse Derived Fuel (RDF) power plant
 - ✓ Setting up of 600 TPD in vessel composting (300 TPD each).
 - ✓ Augmentation of existing windrow composting plant from 500 TPD to 1000 TPD

The Committee further noted that Kolkata MC has submitted a proposal before UD & MA Department for providing Rs.55 core for payment of crop compensation and solacium to the farmers of the Dhapa dumpsite during cultivation and informed that the land is



sufficient to set up all the processing units for scientific processing and disposal of MSW of 4500 TPD (approx.).

The Committee also reiterated the earlier order passed by the Hon'ble NGT in O.A. 606/2018 dated 01.09.2016, wherein the State was directed to set up a Ring-Fenced Public Fund Account with a corpus of Rs.3500 crore (Rs.3000 crore for Liquid Waste Management and Rs.500 crore for Solid Waste Management). The State Government has since complied with the direction and set up a Ring-Fenced Public Fund Account. The Committee recommended KMC to put up a comprehensive proposal to the UD & MA Department for consideration of the Finance Department to sanction Rs.55 crore to be paid as solacium to the farmers in order to take possession of the 73 hectare of land.

14. The Committee noted that Kolkata MC has submitted proposal for providing 6000 nos. of Handcart (Pedal Tri-Cycle) and about 2000 nos. of Single Wheelbarrow for smooth conservancy services of the Solid Waste Management (SWM) Department of Kolkata Municipal Corporation (KMC). The Committee recommended that Kolkata MC may submit a detailed proposal alongwith specification and estimated cost to SUDA/UD&MA Department for administrative approval and financial sanction.

15. The Committee noted that Kolkata MC has submitted a proposal for engagement of 4 (four) Facilitation Organizations by SUDA (preferably the erstwhile Micro Planning Organizations of SUDA) to implement comprehensive IEC activities to ensure segregation of waste at source in 16 wards @ 1 ward per Borough and 4 markets to begin with. Kolkata MC further made a submission that for this pilot initiative of 16 wards to allow engagement of the erstwhile engaged 4 Micro Planners of SUDA as per the previous tendered rates of SUDA arrived at through tenders.

The Committee recommended that at the outset a meeting may be fixed between SUDA, KMC and the Facilitation Organizations to assess the manpower requirement including supervision from the end of Facilitation Organizations and also to comprehend other modalities. The Committee further recommended that UD & MA Department may consider the submission of KMC regarding procedure of engagement of the Facilitation Organizations due to urgency.

16. The Committee noted that Kolkata MC wants to provide Household Bins to the dwellers of multi-storied buildings/gated communities and also to place Community Bins in different commercial areas and places of importance. The Committee recommended that Kolkata MC may submit a detailed proposal to SUDA/UD & MA Department for sanction of fund.

17. KMC reported that the contracts were awarded for bio-mining and bio-remediation of 40 lakh MT of legacy waste at Dhapa in the year 2021 . Till date approximately 14 lakh MT



has been processed and disposed. Meanwhile the SWM Department of KMC sample verified the disposal of the different fractions. Some serious anomalies are reported where unprocessed legacy waste was dumped at some locations. KMC has issued of show cause notice to the agency awarded the contract.

Further, KMC reported very slow progress of bio mining and bio remediation done by the agency so far. Against an awarded quantity of 40 lakh MT, till date 14 lakh MT legacy waste has been processed against target of 37 lakh MT within the present timeline. The Committee took a serious view of the matter and recommended the issue to be dealt with as per the contract in consultation with the Department. Considering the progress to be very slow and the serious contravention of the contract that have come to notice, KMC may consider to off load atleast 10-15 lakh tons of the legacy waste to the L2 bidder if they are agreeable to bio-mine and bio-remediate at the existing L1 rates within a definite timeline or invite a fresh tender. In this connection, KMC may seek the approval of the Department and subsequently concurrence of the Finance Department accordingly.

18. KMC further reported that beyond the 40 lakh tons of legacy waste, there is approximately 36 lakh tons of legacy waste still at Dhapa dump site.

In this context, in the order dated 22.02.2024, it has been reflected that progress in proper management of solid and liquid waste is to be monitored by Hon'ble NGT in O.A.606/2018 - Principal Bench, furthermore, Hon'ble NGT in O.A.606/2018, observed that for unsatisfactory performance for the subsequent period, the environmental compensation can be imposed and that there is also an option for prosecuting the concerned officer under Section 26 of the NGT Act, 2010 for non-compliance of the orders. However as learned Counsel for the State of West Bengal has submitted that the Chief Secretary of the State may not be prosecuted and last opportunity be granted to the State to show a better performance and compliance of orders of the Tribunal in respect of solid and liquid waste management in the State, therefore Hon'ble NGT has permitted the Chief Secretary, State of West Bengal to file the next six monthly report in the form of an affidavit keeping in view the observations made above and indicating the substantial progress and compliance of direction of the Tribunal. Considering the above facts KMC may bio-mine and bio-remediate the remaining quantity of 36 lakh MT of legacy waste on an urgent basis so that further complications may be avoided. After due consideration, to expedite the bio-mining and bio-remediation of the residual quantity, KMC may consider to publish the RfP in 3 (three) separate packages of 12 lakh MT in each package.

19. Kolkata MC proposed that they want to set up a Common Biomedical Waste Management Plant at Dhapa maintaining all precautions for Air, Water and Soil pollution. In this connection, they also mentioned at one 300 KLD Leachate Treatment Plant (LTP) is in



operation at Dhapa for treating the leachate of legacy waste. Gradually after completion of biomining and bioremediation of legacy waste, the use of this 300 KLD LTP will minimize, which they will use for leachate treatment of the leachate of sanitary land fill site and Common Biomedical Waste Management facility. Realizing the fact of requirement of installation of Common Biomedical Waste Management Plant, availability of land and utilization of existing infrastructure i.e. 300 KLD LTP, the Committee recommended to submit a detailed proposal to UD & MA Department for forwarding the same to West Bengal Pollution Control Board for seeking clearance to set up the plant.

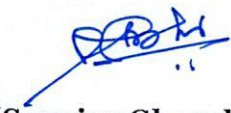
20. Kolkata MC requested that dumping of fresh waste of Panihati, Bidhannagar MC, NKDA and NDITA needs to be stopped, as the legacy waste quantity is ever increasing at Dhapa. The Committee requested to work out a solution for processing of this waste at their own sites at Panihati, Bidhannagar MC, NKDA and NDITA, and further recommended to identify the mouza of Mollar Bheri which is not under the wet land area and examine the feasibility whether any processing plant can be set up there for Bidhannagar MC.
21. The Committee is of the view that with regard to cesspool procurement or placement, policy of priority should be evolved in such a way that untreated sewage/ septage collected from septic tank should inevitably be linked with the existing STP either standalone or in a cluster mode and monitoring must be done with vehicle tracking system and the STP to have proper documentation through web based system to ensure that offloading of untreated sewage and septage takes place in the designated STP only.
22. The Committee was appraised that M/s NACOF has shown their willingness to be relieved from the work of set up of fresh waste processing plant at Maheshtala, Rajpur-Sonarpur and Bardhaman Municipality. Finance and Law Cell of SUDA have examined the submissions. Realizing the fact, the Committee recommended to obtain 'No Due Certificate' from M/s NACOF and then rescind the contract.
23. The Committee noted that the Chairman, Burdwan Municipality has proposed that they want to use the Burdwan Town Hall as State Resource Centre for Purba and Paschim Bardhaman District, Birbhum and adjoining districts of Burdwan Division for imparting training and holding meetings, seminars for solid and liquid waste management. They also have boarding facilities of approximately 100 persons at their Guest House viz. Burdwan House and Panthasala. To restore and renovate the Town Hall to make it suitable for State Resource Centre, they have prepared an estimate of Rs.3,36,31,078/- for civil and electrical work and duly vetted by the competent authority. They have requested to provide approval of this expenditure from their 15th Finance Commission Tied Grant for SWM.

The Committee recommended to consider this proposal.



24. The Committee noted the ULB wise schemes/estimates for providing fund for additional infrastructure works placed at Annexure-I and recommended the schemes to take further action. Wherever an additional estimate has been submitted by the concerned Division of MED, necessary technical justification has been given by the concerned Division and the Committee recommended SUDA to take up for issuing approval.
25. The entire issue of the contracts awarded to M/S. SIMOCO has been discussed at multiple meetings of SLTF and also meetings under the kind Chairmanship of Principal Secretary to this Department alongwith all concerned officials. Finally, M/S. SIMOCO agreed to set up a fresh waste processing at Budge Budge, Uluberia, Naihati, Jhargram and Kharagpur Municipalities. It is understood that concerned Nodal Engineers are in constant touch with SIMOCO to ground the activities at the sites. Except for some primary work executed at Kharagpur Municipality no other activity has been grounded. Considering the latest decisions in O.A.606/2018 (detailed mentioned in the previous points) SUDA may consider to rescind the contracts and initiate penal action as per the extant rules.
26. The Committee noted that due to extensive heat wave condition, fire incidents are reported in the legacy waste dumpsites especially at large sites. The Committee recommended to assess the required capacity of sprinkler machine to sprinkle water at the top of legacy waste mounts.
- The Committee noted that there is an inventory of 15 sprinkler with the Kolkata MC that are not being used for sprinkling on the road. The Committee recommended that with the existing 15 water sprinklers of Kolkata MC necessary reengineering may be done to augment the capacity of the pumps etc. to be able to reach out to the maximum height of the dumpsite. Kolkata MC to take up necessary reengineering and fund may be devolved to Kolkata MC from SUDA for implementation.
27. The Committee recommended that Consent to Establish for the fresh waste processing plant to be operated through SHG mode to be taken by ULB from WBPCB. In this connection, an advisory needs to be issued.

With no other issue for discussion the meeting ended with vote of tanks to and from the chair.


(Supriya Ghosal)
Director, SUDA

Annexure-I
Additional Infrastructure works approved by SLTF

Sl No.	ULB	Name of scheme	Amount
1	Khairpai	Estimate for Repairing of C.C. road & Construction a road protection wall & 4 nos culvert at Khairpai bypass (Dumpsite road) road ghuhu danga mor ward no - 07 to roy pukur ward - 06, Under Khairpai Municipality.	99,88,851.00
2	Balurghat	Removal of rubbish and garbage from Guard Room to the Pond at Municipal Trenching Ground under Balurghat Municipality	5,90,222.00
3	Burdwan	Construction of Eucaliptus Bullah pilling work along the Banka River bank protection of Burdwan Dumping Ground under SWM scheme of Burdwan Municipality.	40,51,192.00
4	Alipurduar	Construction of Drain, Approarch road, Barbared wire & color of Existing Boundary wall of SWM within Alipurduar Municipality	96,81,559.00
5	Nalhati	Balance work of boundary wall, Approarch road and land development works related to setting up of the Municipal fresh waste processing unit under SWM scheme	92,28,502.00
6	Rampurhat	Balance work (Earthen Channel re-sectioning and lining of Bumkatala to Dumka road connecting channel) for construction of boundary wall (including side slope protection by stone pitching of Kandarkhal) at new trenching ground at ward no -2 under SWM scheme.	1,88,70,400.00
7	Dubrajpur	Balance work (Construction of concrete road with paver block) for development of Kancha road for processing unit under SWM scheme.	70,65,642.00
8	Suri	Balance work (Vertical extension and land development work) for construction of proposed boundary wall of solid waste processing site under SWM scheme.	66,51,171.00
9	Darjeeling	Conshution of Multi Cell RCC Culvert for Solid Waste Management Project under Darjeeling Municipality, Ward No-17, Darjeeling.	76,62,620.00
10	Old Malda	Construction of storm water drainage for SWM project under Old Malda Municipality.	28,75,545.00
11	Asansol MC	Construction of Approach Road and allied works at proposed SWM Processing plant at Mangalpur, Raniganj, ward no. 35	73,27,544.00
12	Haldibari	Construction of boundary wall of SWM ground, debottor Boxiganj site at Haldibari Municipality	49,55,341.00
13	Malbazer	Constreuction of Boundary wall with gate under SWM Project within Mal Municipality	57,04,521.00
14	Raigunj	Development of R.C. C concrete road from bandar crematorium to towards south, Bandar sluice gate over Kulik dumping ground area under infracture scheme of SWM within Raigunj Municipality	94,26,848.00



Sl No.	ULB	Name of scheme	Amount
15	Dhuliyani	Construction of Boundary wall with land development at Malchana dumping ground for SWM project within Dhuliyani Municipality	50,37,988.00
16	Champany	Construction of G. I Shed for parking of SWM vehicles near Indra Maidan gate no-1 & boundary wall of spash Hospital in ward no-6	21,21,082.00
17	Konnagar	Construction of shed for JICA compost plant under Konnagar Municipality	62,68,289.00



ATTENDANCE SHEET

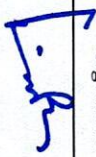
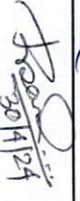
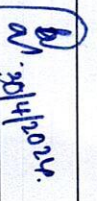
60th Meeting of State Level Task Force on Solid waste management regarding several issues of Solid Waste Management

Date: 30.04.2024		Time: 12:00 Noon Onwards		Venue: Conference Hall of SUDA (2nd Floor)		
Sl. NO.	Participant Name	Organization	Designation	Mobile No.	e-mail ID	Signature
1	Shri Supriya Ghoshal	SUDA	Director		supriya.directorsuda@gmail.com	
2	Shri Amit Sarkar	UID & MA Department	Financial Adviser	9830052942	fa.udma-wb@gov.in	
3	Shri Joly Chaudhuri	UID & MA Deptt & SUDA	Additional Secretary & Additional Director	9830630742	jolychaudhuri9@gmail.com	
4	Shri Arup Ratan Mukhopadhyay	UID & MA Department	Joint Secretary (Budget)	90078845076	arupratam68@gmail.com	
5	Shri Amiya Das	SUDA	Deputy Director	9434563676	amiyavadas209@gmail.com	
6	Shri Deeparjan Mukhopadhyay	SUDA	Joint Director	8100492610	jd2.sudawb@gmail.com	
7	Shri Argha Ghosh	SUDA	Joint Director	8017303404	argha.ghosh-wb@bangla.gov.in	
8	Shri Abhijit Roy	SUDA	Financial Adviser	9231859638	avisparia@gmail.com	
9	Shri Debashis Mondal	UID & MA Department	OSD			
10	Dr. Arunabha Majumder	Sanitary Engineering Department, All India Institute of Hygiene and Public Health	Ex. Director - Professor & Head	9830305218	arunabhamajumder@hotmail.com	
11	Dr. Anubhan Gupta	IHEST Shibpur	Prof. of Civil Engineering			
12	Dr. Tapas Kumar Gupta,	West Bengal Pollution Control Board	Chief Technical Advisor	9830024276	cta.wbpcb@gmail.com	
13	Shri Chittaranjan Barman	MED	Chief Engineer (North)			

30.04.2024

30.04.2024

30.04.2024

Sl. NO.	Participant Name	Organization	Designation	Mobile No.	e-mail ID	Signature
14	Shri Kingshuk Roy	MED	Chief Engineer (South)	9038005567	ce_medie@yahoo.com	
15	Shri Subhasish Chatapadhyay	Kolkata MC	Chief Municipal Engineer (SWM)	9836536419/ 6291975784	dg_swm@kmcgov.in	
16	Sri Rajib Sadhu	KMDA	Chief Engineer, S & SWM, Water & Sanitation Sector,	8443879213	sdkmda@gmail.com	
17	Shri Ashrafat Islam	KMDA	Chief Engineer (PM&C)	8479817935		
18	Dr. Sukhdeb Das	UD & MA Department	Sr. Law Officer			
19	Shri Dipak Naskar,	SUDA	Superintending Engineer	9836650784	dipaknaskarju@gmail.com	
20	Shri Goutam Hore	SUDA	Finance Officer			
21	Dr. Sujay Mitra	SUDA	CMPM			
22	Smt. Moumita Mitra	SUDA	Law Officer	7278286197	mmiita2719@gmail.com	
23	Amita Das.	KMC	SAC (Civil)	90624-58592		
24	Atasis Kr. Samanta	MED	Executive Engineer	8902212328		
25	Priyanshu Krishna Das	KMDA	Superintending Engineer (S & SWM) NE/S&S&W/KMDA	8777760081	bikpal.kmda09@gmail.com	
26						
27						
28						

Sl. NO.	Participant Name	Organization	Designation	Mobile No.	e-mail ID	Signature
29	Sudhansu Bhattacharya	Consultants CRC	Consultants CRC	7063737434	CRC. Consultants@ gmail.com	Sudhansu
30	Anirudh Das	Chairman Hooghly district Municipality		9433908279		Anirudh
31	Soumitra Ghosh	H.C.M.	A-1-C (PAID)	9330943330		Soumitra
32	DILAL CH. PAL	H.C.M.	O.S.D.	9874241390	dphooget@yahoo.co.in	Dilal Ch. Pal 20/4/2017
33	Pradip Kumar	C1C (Health) H.C.M.		9674940883		Pradip
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Sl. NO.	Participant Name	Organization	Designation	Mobile No.	e-mail ID	Signature
46	Bharat Jain	KMC	Municipal Commissioner	9619924660	uc@kmcgm.in	Bharat Jain
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