

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/ ৭৬৭২(১৭)

Date. 13.12.2024

To

1. Sri Arup Ratan Mukhopadhyay, Additional Secretary (Budget), UD & MA Deptt.
2. Sri Amitava Das, Deputy Director, SUDA
3. Sri Deepanjan Mukhopadhyay, Joint Director, SUDA
4. Sri Argha Ghosh, Joint Director, SUDA
5. Sri Abhijit Roy, Financial Advisor, SUDA
6. Sri Debanjan Chakraborty, Finance Officer, 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 Anirban Gupta, Professor of Civil Engineering, IEST Shibpur
10. Sri Chittaranjan Barman, Chief Engineer (North), Municipal Engineering Directorate
11. Sri Kinsuk Roy, Chief Engineer (South), Municipal Engineering Directorate
12. Sri Subhasish Chattapadhyay, Chief Municipal Engineer (SWM), Kolkata MC
13. Sri Rajib Sadhu, Chief Engineer, S & SWM, Water & Sanitation Sector, KMDA
14. Shri Ashraful Islam, Chief Engineer, (PM&C), KMDA
15. Shri Swarup Kumar Mondal, Chief Engineer, WBPCB
16. Dr Sukhdeb Das, Senior Law Officer, UD & MA Department
17. Sri Dipak Naskar, Superintending Engineer, SUDA
18. Dr Sujay Mitra, CMPM, SUDA
19. Smt. Moumita Mitra, Law Officer, SUDA

Sub: Minutes of the 69th Meeting of State Level Task Force on Solid Waste Management held on 10.12.2024 at 01.00 PM 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 10.12.2024 at 1.00 PM in the Conference Hall (2nd Floor) of SUDA.

You are requested kindly to take necessary action accordingly.

Enclo. As stated above

Yours faithfully

[Signature]
 13.12.2024
 Director, SUDA

No. SUDA-759/2020/ ৭৬৭২(১৭)1(2)

Date. 13.12.2024

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

1. Secrerary, Howrah Municipal Corporation
2. Executive Officer, Bally Municipality

[Signature]
 13.12.2024
 Director, SUDA

দূরভাষ : (০৩৩) ৬৬৩৬৬৬০০

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Minutes of the 69th 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: 10th December, 2024

Meeting Venue: SUDA Conference Hall (2nd Floor)

Meeting Time: 01.00 PM

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 RfP threadbare discussion the following decisions were arrived at:

1. Bio-mining & Bioremediation:

- i) **Clause on liquidated Damages:** The Committee noted that as per information received from KMDA vide no. 22/CE/SD&SWM/KMDA/W-161 dated 04.12.2024, M/s Rohini Fire Safety Pvt. Ltd. as consortium member was imposed 74.81% Liquidated Damages by KMDA in the biomining and bioremediation of legacy waste project for Tamralipta, Panskura and Egra sites vide tender no. 10/SE(NC)/SD&SWM /KMDA of 2021-22. In the tender clause it was mentioned that in case of any failure, the Lead Member will be responsible to compensate the Liquidated Damages and penalties to KMDA in addition to all matters related to the project. Based on the above, the Committee decided that Liquidated Damage will not be imposed on M/s Rohini Fire Safety Pvt. Ltd. and allowed them to be considered in technical evaluation of the present 7 (seven) tenders on biomining and bioremediation of legacy waste project of SUDA.

ii) **Technical evaluation of Legacy Waste Processing of 8 tenders covering 17 ULBs:**

The technical sub-committee of SLTF at the meeting dated 29.11.2024 evaluated the bids and placed before the SLTF for ratification. The committee endorsed the technical evaluation done and noted as follows :

Sl. No.	Tender invited for Processing Legacy Waste of	No of Bidders Participated	No of Eligible Bidders	Name of the Eligible Bidders	Reason for disqualification
1	Arambag & Tarakeswar (1 st Call)	3	3	Mondal Construction, Aayushi Hygiene and Care Pvt. Ltd., and Rajan Construction	N.A.
2	Bolpur, Rampurhat and Suri (1 st Call)	4	4	Rohini Fire Safety Pvt. Ltd., Eastern Organic Fertilizer Pvt. Ltd., Aakanksha Enterprises, and Kumar and Kumar Enterprises	N.A.

Sl. No.	Tender invited for Processing Legacy Waste of	No of Bidders Participated	No of Eligible Bidders	Name of the Eligible Bidders	Reason for disqualification
3	Panskura and Tamralipta (1 st Call)	3	3	Mondal Construction, Aayushi Hygiene and Care Pvt. Ltd., and Rajan Construction	N.A.
4	Nabadwip and Santipur (1 st Call)	4	4	Rohini Fire Safety Pvt. Ltd., Environmental Techno, Aakanksha Enterprises, and Kumar and Kumar Enterprises	N.A.
5	Bankura (1 st Call)	5	5	Rohini Fire Safety Pvt. Ltd., Eastern Organic Fertilizer Pvt. Ltd., Aakanksha Enterprises, Tansam Engineering and Construction, and Kumar and Kumar Enterprises	N.A.
6	Balurghat and Gangarampore (1 st Call)	3	3	Civilmech, Environmental Techno, and Aakanksha Enterprises	N.A.
7	Uluberia (1 st Call)	4	3	Eastern Organic Fertilizer Pvt. Ltd. & R. S. Enterprise (JV), Lord Shiva Enterprises, Aayushi Hygiene and Care Pvt. Ltd., and Rajan Construction	1. Eastern Organic Fertilizer Pvt. Ltd. & R. S. Enterprise (JV) – Date of registration of MSME certificate is after the closing date of the bid submission.
8	Baruipur, Budge Budge, Diamond Harbour and JoynagarMajilpur (1 st Call)	3	2	Rohini Fire Safety Pvt. Ltd., Eastern Organic Fertilizer Pvt. Ltd. & R. S. Enterprise (JV), and Aakanksha Enterprises	1. Eastern Organic Fertilizer Pvt. Ltd. & R. S. Enterprise (JV) – Date of registration of MSME certificate is after the closing date of the bid submission.

Based on the observation above, the Committee recommended to open the financial bids of the eligible bidders for the abovementioned Serial No. 1 to 7 and place the same before the Committee at the next meeting for ratification of L-1 rates. The Committee further recommended to publish the 2nd call for Baruipur, Budge Budge, Diamond Harbour and JoynagarMajilpur project mentioned at Serial No. 8 above.

- iii) **Clarification on the clause for Liquidate Damage:** The Committee noted that at 5.11(a) clause in 'Eligibility Criteria' of the tenders for biomining and bioremediation of legacy waste project floated by SUDA, it is mentioned that 'In the awarded any single tender in last 3 years, if 70% or more of the Liquidity Damage (LD) imposed (which may be 10%, 15% etc. of the total project cost mentioned in the awarded tender) by any above said Organization'. The Committee

recommended that instead of that it shall be written as 'In any single tender, if 70% or more of the Liquidity Damage (LD) has been imposed in the last 3 years (which may be 10%, 15% etc. of the total project cost mentioned in the awarded tender) by any above said Organization'.

- iv) **Clarification regarding exemption for MSME:** The Committee noted that at 5.1 clause in 'Eligibility Criteria' of the tenders for biomining and bioremediation of legacy waste project published by SUDA, it is mentioned that 'If the other Member is Start-ups in the waste management sector registered under the Department for Promotion of Industry and Internal Trade (DPIIT), under the Ministry of Commerce and Industry, Government of India or Micro, Small & Medium Enterprises (MSME) shall be exempted for commencement of business'. The Committee recommended that instead of that it shall be written as 'If the other Member is Start-ups in the waste management sector registered under the Department for Promotion of Industry and Internal Trade (DPIIT), under the Ministry of Commerce and Industry, Government of India or Micro, Small & Medium Enterprises (MSME) in the waste management sector shall be exempted for commencement of business'. Further at 5.2 clause in Eligibility Criteria of the tenders for biomining and bioremediation of legacy waste project floated by SUDA, it is mentioned that 'If the other Member is Start-ups in the waste management sector registered under the Department for Promotion of Industry and Internal Trade (DPIIT), under the Ministry of Commerce and Industry, Government of India or Micro, Small & Medium Enterprises (MSME) shall be exempted for technical experience, provided they are bidding with an experienced lead partner, as JV, meeting with the technical qualification, as required in this RfP, and the partners are jointly responsible for contract implementation'. The Committee recommended that instead of that it shall be written as 'If the other Member is Start-ups in the waste management sector registered under the Department for Promotion of Industry and Internal Trade (DPIIT), under the Ministry of Commerce and Industry, Government of India or Micro, Small & Medium Enterprises (MSME) in the waste management sector shall be exempted for technical experience, provided they are bidding with an experienced lead partner, as JV, meeting with the technical qualification, as required in this RfP, and the partners are jointly responsible for contract implementation'.

2. Legacy & Fresh Waste processing project (Integrated) for Madhyamgram Municipality:

The Committee noted that KMDA has floated the tender (2nd call) for selection of Concessionaire for biomining and bioremediation of **1,87,128 MT** of legacy waste alongwith establishment of a 120 TPD (scalable to 150 TPD over 15 years) fresh waste processing plant including its operation and complete maintenance for a period of 15 (fifteen) years at Madhyamgram Municipality on Design, Build, Operate and Transfer (DBOT) basis. A capital grant of Rs.7.88 crore is to be disbursed upon achieving milestones, with a waste assurance of 1,200 MT per month to the selected concessionaire. In the 2nd call, M/s. Eastern Organic Fertilizer Private Limited was the sole and qualified bidder and quoted the rate Rs. 550 per MT biomining and bio-remediation of legacy waste (on output basis) and Rs.450 per MT for fresh waste processing (on input basis), with a 3% revision in every 5 years. The total project cost is Rs.52,44,44,528 (Rupees fifty two crore forty four lakh forty four thousand five hundred twenty

eight only) including 15-year operation and maintenance. The Committee accepted the L-1 rate and recommended to place it before SDTC for approval.

3. **Legacy Waste processing project for Berhampore Municipality:** The Committee noted that as per recommendation of 68th SLTF meeting for selection of concessionaire for biomining and bioremediation of Berhampore Municipality, the L-1 bidder was requested for negotiating the rate (Rs.599/- per MT on output basis) and in reply the L-1 bidder informed that they can reduce the rate @4%. Accordingly, the L-1 rate revised to Rs.575.04/- per MT. The Committee accepted the L-1 rate and recommended to place it before SDTC for approval.
4. **Revised layout plan of Cluster-I project :** The Committee noted that SUDA had approved the layout plan of Cluster-I project for setting up of fresh waste processing plant at Pramodhnagar, based on that the agency - M/s EOFPL prepared the drawing and design of the plant. At the time of execution of the plant, the agency realized that due to poor soil condition this plan is not feasible. M/s EOFPL has submitted a revised layout plan for the fresh waste processing plant on 24.11.2024. The Committee accepted in principle the revised layout plan subject to the soil report. The technical sub-committee to appraise the revised plan.
5. **Final report of the study for inventorization of the plastic units in the districts of North Bengal by Jalpaiguri Engineering College:**
Prof. S. Mitra, Jalpaiguri Govt. Engineering College and Principal Investigator of the project presented the final report of the study for inventorization of the plastic units in the districts of North Bengal. After threadbare discussion on the several issues presented in the report, the Committee noted that there exists 17 SUP manufacturing units, 3 Thermocol production units and also listed number of registered and un-registered plastic recycle units in North Bengal. They also conducted study on proportion of different fraction of waste by collecting samples from the dump site and inferred that 6.5 to 8 % is plastic waste. They also informed that only one manufacturing unit of biodegradable carry bags is present at Changrabandha, Jalpaiguri (near Siliguri). The Committee noted the inferences and accepted the final study report.
6. **DPR for C&D waste processing plant for NCAP Cities:** The Committee ratified the decision taken at the meeting dated 18.04.2024 under the chairmanship of Director, SUDA for selecting 2 (two) institutes of repute namely IIT Khargapur and Jadavpur University on nomination basis for conducting the study and preparation of DPR for C&D waste processing plant for NCAP Cities. The scope of work to include preparation of DPR, RFP document Concessionaire Agreement with financial model and till selection of Concessionaire and Final Agreement.
7. **Acceptance of DPR for CAPEX Mode Fresh Waste Processing:** The Committee was appraised that CAPEX mode DPR (drawing, design and estimate) of Mathabhanga, Guskara, Dalkhola, Bishnupur, Naihati and Egra Municipalities for setting up of fresh waste processing plant have been vetted by MED and verified by Chief Engineer, AMRUT. The Committee accepted the DPRs and recommended to take further action for selection of agency for infrastructure to set up of fresh waste processing plant and operationalize the same.
8. **SWM Project of Taki Municipality:** The Committee noted that the Chairman, Taki Municipality requested to provide approval for executing land development work of their

proposed SWM Fresh Waste Processing plant site with an estimated cost of Rs. 86,95,793/- from the unspent balance of Rs.140.95 lakh of SWM tied grant of 15th Finance Commission with Taki Municipality. The Committee accepted the proposal and recommended to expedite the land development work for setting up of fresh waste processing plant at the earliest.

9. Hon'ble NGT order vide O.A. No. 85/2024 regarding Howrah MC SWM issues:

The Secretary Howrah Municipal Corporation appraised the Committee that presently HMC is collecting and transporting segregated fresh waste from 11 ward which will be extended in another 14 wards within March, 2025, they will scale up at the remaining 25 wards in a phased manner from April, 2025 onwards. HMC will prepare the complete micro plan for collection and transportation of segregated fresh waste from residential and non residential establishments including markets within one month. HMC has submitted a proposal to SUDA for providing 4 (four) dumpers for waste transportation.

The Committee recommended that

- i) SUDA shall provide 4 (four) dumpers to HMC at the earliest maintaining all formalities.
- ii) As an interim arrangement, the segregated waste of Howrah MC and Bally Municipality may be transported to the fresh waste processing plants at Srerampore, Baidyabati and other nearly ULBs till fresh waste processing plants are set up at Howrah MC and Bally Municipality subject to capacity of these plants. In this connection, a meeting shall be organized immediately between SUDA, KMDA, Howrah MC, Bally Municipality, Srerampore, Baidyabati and other nearly ULBs and M/s Eastern Organic Fertilizer Pvt. Ltd. for a workable solution.

10. Legacy waste processing issue of Bally Municipality: The Committee was appraised that the biomining and bioremediation of legacy waste of Bally Municipality is in progress but two issues are there which are hampering the works i.e. i) a dilapidated structure is there in the site which needs to be demolished. ii) Due to closure of the gate of M/s NISCO under WBIDCL from 29.11.2024, the disposal of processed legacy waste from the site has been seriously affected.

The Committee recommended i) Bally Municipality may be requested to issue the NOC for demolishing the dilapidated structure so that KMDA can execute the work smoothly, and ii) WBIDCL shall be requested to open the gate of M/s NISCO for smooth disposal of processed fractions of legacy waste.

11. Monitoring of work of fresh waste processing plants by SLTF members: The Committee instructed to submit the status of plant installation work of all fresh waste processing plants in each subsequent SLTF meetings and also recommended that SLTF members shall visit the fresh waste processing plant sites for monitoring the progress and quality of infrastructure works executed.

12. Fresh Waste Processing of Chandernagore MC and Hooghly Chinsura Municipality: The Committee noted that till date no tender was floated either by Chandernagore MC for setting up Bio-CNG plant or by Hooghly Chinsura for setting up MRF. Realizing the gravity of the situation and lack of expertise in both the ULBs, the Committee recommended KMDA be assigned to

prepare the RfP and float the tenders subject to consent of Chandernagore Municipal Corporation & Hooghly Chinsurah Municipality.

- 13. Fresh Waste Processing of Rajpur Sonarpur and Rishra Municipality:** The Committee was appraised that Rajpur Sonarpur Municipality submitted a DPR for setting up of Bio Gas plant for wet waste processing. Rishra Municipality also informed that they will operate their own plant but till date they have not submitted their plan of action to SUDA. In this connection, the Committee advised SUDA to organize a meeting with the ULBs to workout the final plan of action.

14. Procurement of Community Bins:

The Committee noted that in reply to communication made from SUDA, 86 ULBs out of 128 ULBs have submitted their requirement of various capacities of twin community Bins in order to collect the segregated waste from Markets, Commercial Places, Industrial Places, Educational Institution and Gated Communities etc. Capacity of twin bins required are i) 110755 pair 40 ltr. bins; ii) 51460 pair 60 ltr. bins; iii) 34925 pair 100 ltr. bins; iv) 22001 pair 120 ltr. bins and v) 13848 pair 240 ltr. bins. The estimated cost is Rs.46.00 cr. The Committee accept the proposal and recommended to procure the same from SBM fund and supply to the ULBs immediately for effective solid waste management subject to submission of micro plan by ULBs.

15. Proposal for allowing transportation cost (Manpower & Vehicle) for carrying waste from nearby ULBs to the ULB where the Fresh Waste Processing Plant is functional:

The Committee was appraised that to set up the infrastructure of one plant and operationalize the same, total gestation period is around 2 (two) years. As each plant requires 2 (two) years period to operationalise and at a time all the plants of all the ULBs of West Bengal cannot be constructed, and operationalised therefore to set up plants in all the ULBs will take a huge time. Further it can be recalled that the National Bench of the Hon'ble NGT in O.A.606/2018, where the Chief Secretary of the State is the Principal Respondent, has given a very stiff timeline for implementation of scientific fresh waste management at all Municipalities and Municipal Corporations of West Bengal, non-compliance of which may lead to imposition of further penalty.

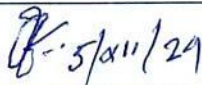
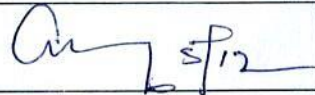
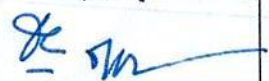
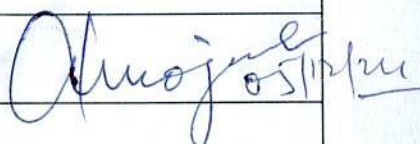
Meanwhile by leveraging the ULBs where plants have been setup, fresh waste from adjacent ULBs be transported for processing to obviate further accumulation of fresh turned legacy waste. This will be an interim arrangement and continue till in the fresh waste plant of the ULB is commissioned.

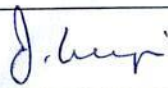
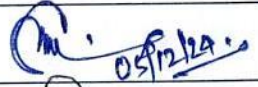
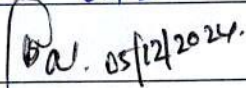
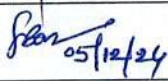
With no other issue for discussion the meeting ended with vote of tanks to and from the chair.


(Joly Chaudhuri)
Director, SUDA

ATTENDANCE SHEET

69th Meeting of State Level Task Force on Solid Waste Management regarding several issues of solid waste management

Date:05.12.2024		Time: 1:00 PM Onwards		Venue: Conference Hall of SUDA (2nd Floor)		
Sl. NO.	Participant Name	Organization	Designation	Mobile No.	e-mail ID	Signature
1	Shri Joly Chaudhuri	UD & MA Deptt & SUDA	Additional Secretary & Director	9830630742	jolychaudhuri9@gmail.com	
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3	Shri Amitava Das	SUDA	Deputy Director	9434563676	amitavadas209@gmail.com	
4	Shri Deepanjan Mukhopadhyay	SUDA	Joint Director	8100492610	jd2.sudawb@gmail.com	
5	Shri Argha Ghosh	SUDA	Joint Director	8017303404	argiya.ghosh-wb@bangla.gov.in	
6	Shri Abhijit Roy	SUDA	Financial Adviser	9231859638	avisgaria@gmail.com	
7	Shri Debanjan Chakraborty	SUDA	Finance Officer			
8	Shri Debashis Mondal	UD & MA Department	OSD			
9	Dr. Arunabha Majumder	Sanitary Engineering Department, All India Institute of Hvgine and Public Health	Ex. Director - Professor & Head	9830305218	arunabhamajumder@hotmail.com	
10	Dr. Anirban Gupta	IEST Shibpur	Prof. of Civil Engineering			
11	Shri Chittaranjan Barman	MED	Chief Engineer (North)		cenorthzonemed@gmail.com	
12	Shri Kingshuk Roy	MED	Chief Engineer (South)	9038005567	ce_medte@yahoo.com	

Sl. NO.	Participant Name	Organization	Designation	Mobile No.	e-mail ID	Signature
13	Shri Subhasish Chattapadhyay	Kolkata MC	Chief Municipal Engineer (SWM)	9836536419/ 6291975784	dg_swm@kmcgov.in	
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15	Shri Ashraful Islam	KMDA	Chief Engineer (PM&C)	8479817935	asraf_enve03@yahoo.co.in	
16	Shri Swarup Kumar Mondal	WBPCB	Chief Engineer	6290039008	see4.wbpcb-wb@bangla.gov.in	
17	Dr. Sukhdeb Das	UD & MA Department	Sr. Law Officer			
18	Shri Dipak Naskar,	SUDA	Superintending Engineer	9836650784	dipaknaskarju@gmail.com	
19	Dr. Sujay Mitra	SUDA	CMPPM		sujoy.mitra@gmail.com	
20	Smt. Moumita Mitra	SUDA	Law Officer	7278286197	mmitra2719@gmail.com	
21	Debabrata Pal	Bally Municipality	Executive Officer	9432261850	ballymuni.ulb@gmail.com	
22	Joydeep Mukherjee	Jadavpur University	Professor	9903812032	joydeep.mukherjee@jadavpuruniversity.in	
23	Anjan Fouzdar	WBPCB	Env. Engineer	9434044338	acc2.wbpcb-wb@bangla.gov.in	
24	Manas Das.	HMC.	Secretary	9830592907		
25	SATYAJIT MITRA.	HMC	Conservancy Superintendent	98316-44262		
26	Bijoy Krishna Pal	KMDA	SE(NE)/SDR SWM/KMDA	8777760081	bkpal.kmda09@gmail.com	
27	Subrata Barman	KMDA	SE/Plng. Circle/SDR SWM	9903559859	sbarman-893@gmail.com	

Sl. NO.	Participant Name	Organization	Designation	Mobile No.	e-mail ID	Signature
28	Budhaditya Bhatta Chatterjee	HMC	Gen Supervisor	700361952	budhaditya.bhatta7@gmail.com	[Signature] 05.12.24
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30	Sukir Das	SUDA	S.E.			[Signature] 05/12/24
31	Chandren Das	SUDA	EE	—	—	[Signature]
32	Barun Chatterjee	SUDA	EE			[Signature]
33	Mukhlisur Rahman	MED	EE	9153747948		[Signature]
34	Gouranga Nandan	SUDA	AE			[Signature]
35	Kelijo K. Choudhary	SUDA	AE	9434205814		[Signature]
36	Santosh Chatterjee	SUDA	EE			[Signature]
37	Amitabh Ghosh	SUDA	JE			[Signature]
38	Satya Ranjan Saha	SUDA	JE	9836709836		[Signature] 05/12/2024
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