

**Minutes of the 73rd 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: 25th June, 2025

Meeting Venue: ILGUS Training Hall (1st Floor)

Meeting Time: 2.00 PM

Meeting Attendees:

➤ List of Members and participants : Annexed

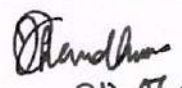
Director, State Urban Development Agency (SUDA) chaired the meeting.

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

1. The Committee noted with serious concern about the non-availability of land of approximately 20-25 acres to set up the fresh waste processing plant for which contract has been awarded to M/S. NACOF on 14.03.2022 for Durgapur Municipal Corporation. The Department along with SUDA is constantly engaged with WBPDC, DMC & ADDA to identify and finalise the site. It has also been highlighted number of times by the MoHUA to start processing of fresh waste.
2. The Committee was appraised that Naihati Municipality has informed that 4 Compactors for managing solid waste are present but 2 Compactors have become non functional and are beyond economic repair. To efficiently manage solid waste and maintained the city's cleanliness at least one new compactor is necessary to supplement their need, from 15th Finance Commission tied grant and requested for providing approval of procuring one 14 cum Compactor from 15th FC tied grant with total cost of Rs. 80 lakh.

The Committee recommended SUDA to take a comprehensive view on setting up of compactor station in the ULBs from Baranagar to Kanchrapara and South Dum Dum to Barasat.

3. The Committee was appraised that under the NAMASTE scheme Emergency Response Sanitation Unit (ERSU) for septic tank & sewer cleaning in the ULBs needs to be set up. As such ERSU has been constituted initially as per guideline in 26 locations in the urban areas of the State. The Committee took notes of the notification issued.
4. The Committee was appraised that as per decision taken at the 69th meeting of SLTF held on 15.12.2024, and as per request IIT, Kharagpur has quoted Rs.65 lakh excluding GST (Rs.43624/- per ward) for preparation of DPR for Construction & Demolition (C&D) Processing plant of


25.06.2024

Durgapur MC and Asansol MC in cluster mode and Jadavpur University quoted Rs.24,45,580/- excluding GST (Rs.52034/- per ward) for preparing similar DPR of Siliguri MC. It was learnt that the fund will be provided from the Department of Environment, Government of West Bengal.

The Committee recommended that

- ✓ Initially, District Magistrate, Paschim Bardhaman may be requested to identify land for setting up of a common C&D Processing unit for Durgapur MC or Asansol MC proximate to both from transportation point of view. But prior to such, CSIR-CMERI Durgapur may be requested to prepare a DPR for C&D processing plant as per generation of such waste and to identify footprint to be required for such and also to explore whether this could be made operationalized in phases.
5. The Committee noted that M/s SIMOCO & JV partner Environ Solution, as L1 bidder, was entrusted to setup fresh waste processing units for 34 ULBs in the year 2022 (list annexed as Annexure A made a part of this minutes). Due to non clearance of existing legacy waste or land issue/local agitation etc., the agency have communicated their unwillingness to execute the work for 33 ULBs except Kharagpur as letter referred furnished bellow. Agency has also submitted 'No Due/ No Claim' declaration for each of 33 ULBs.

Sl. No.	Letter submitted by M/s SIMOCO requesting for contract closure	No. of ULBs	Name of ULBs
1	SIMOCO/SUDA/2022-23/139, dated-16.03.2023	15	Titagarh, Bankura, Suri, Balurghat, Coochbehar, Jalpaiguri, Dhuliyani, Domkol, Bongaon, Rampurhat, Raiganj, Arambagh, Murshidabad, Berhampore & Basirhat.
2	SIMOCO/SUDA/2023-24/35, dated-01.06.2023	14	Santipur, Nabadwip, Gayeshpur, Kalyani, Chakda, Ranaghat, Garulia, Panskura, Barrackpore, Madhyamgram, Halisahar, Khardah, Hooghly-Chinsurah & Chandannagar MC
3	SIMOCO/SUDA/2024-25/53 dated-28.06.2024	4	Jhargram, Uluberia, Naihati & Budge Budge

The agency and respective ULBs where called for a hearing in phases on 24.04.2025 & 05.05.2025.

The Committee was briefed that at hearing it has initially been agreed upon by the parties that LoA cum Work Orders for 33 ULBs as per annexed list as **Annexure A**) be rescinded/closed subject to the approval of the competent authority of the UD&MA Dept. Since the Agency falls under MSME category, they were exempted from deposition of earnest money or security deposit as per the guidelines of the GOI. Therefore, forfeiture of the Security Deposit for non execution of the works may not be tenable. In the meanwhile SUDA has already started the activities for legacy waste processing as well as setting up of fresh waste processing plant through MED in those sites as per **Annexure-A**.

The Committee understood that as per agreement, TIA has to provide an encumbrance free land to the agency. Considering the importance and gravity of the Hon'ble NGT matters under OA 606, OA

197 and for compliance of the directions of Hon'ble NGT and for protecting the environment, the Committee recommended for honorary termination of contract of all 33 sites except Kharagpur because of non-availability of clear site for setting up of fresh waste processing plant and rescind the contracts.

6. The Committee noted that the DPR to set up and commissioning of integrated solid waste management processing plant at Chakdah, Ranaghat, Midnapore, Baruipur, Rampurhat and Nabadwip Municipalities have been prepared and vetted, and recommended to take further action immediately.
7. The Committee noted that the following estimates were incorporated in the composite DPR already prepared to set up the integrated solid waste management processing plants.

Sl.No	ULB	Name of scheme	Amount (in Rs.)
1	Tufanganj	Internal electrification works for structural plant and compound of proposed 08 TPD Municipal Waste Processing Plant under SWM project within Tufanganj Municipality, Cooch Behar.	22,52,429.00
2	Tufanganj	Internal electrification & pump operational F.P Box work for structural plant and compound of proposed 08 TPD Municipal Waste Processing Plant under SWM project within Tufanganj Municipality, Cooch Behar.	4,72,455.00
3	Tufanganj	Installation of Pump-Motor set of proposed 08 TPD Municipal Fresh Waste Processing Plant under SWM project within Tufanganj Municipality, Cooch Behar.	2,67,367.00
4	Haldibari	Construction of Boundary Wall of SWM ground, debottor Boxiganj site at Haldibari Municipality.	49,86,637.00
5	Dinhata	Estimate for construction of Boundary wall for proposed 14 TPD Municipal Waste Processing Plant under SWM Project within Dinhata Municipality.	9,36,339.00
6	Dinhata	construction of Entrance Gate for proposed 14 TPD Municipal Waste Processing Plant under SWM Project within Dinhata Municipality	3,46,984.00
7	Dinhata	Estimate for construction of Security Room, Control Room, Office Room and other ancillary works for proposed 14 TPD Municipal Waste Processing Plant under SWM Project within Dinhata Municipality.	40,12,018.00

Sl.No	ULB	Name of scheme	Amount (in Rs.)
8	Dinhata	Estimate for construction of internal Roads and other ancillary works for proposed 14 TPD Municipal Waste Processing Plant under SWM Project within Dinhata Municipality	49,31,213.00
9	Dinhata	Estimate for construction of Leachate Tank for proposed 14 TPD Municipal Waste Processing Plant under SWM Project within Dinhata Municipality.	1,54,855.00
10	Jalpaiguri	Construction of shaded platform for storage and processing of fresh solid waste at Balapara dumping ground	35,95,830.00
11	Mathabhanaga	Approach road and culvert for Processing plant site	55,75,600
12	Falakata	Approach Road for Processing plant site	74,55,337

The Committee recommended to implement the scheme considering the fact that the scheme should be an integral part of the comprehensive project.

The Committee further noted that after the AA&FS for the integrated solid waste management processing plant from SUDA with the approval of the Department, the following works are further required as per the site condition and to commission the plant.

Sl.No	ULB	Name of scheme	Amount (in Rs.)
1	Tufanganj	Estimation for construction of Culvert for proposed 08 TPD Municipal Waste Processing Plant under SWM Project within Tufanganj Municipality.	4,98,621.00
2	Tufanganj	Estimate for construction of Entrance Gate Culvert for 08 TPD Municipal Waste Processing Plant under SWM Project within Tufanganj Municipality.	3,46,747.00
3	Tufanganj	Estimate for construction of Retaining Wall & Boundary Wall for proposed 08 TPD Municipal Waste Processing Plant under SWM Project within Tufanganj Municipality.	1,00,66,254.00
4	Dhuliyan	Construction of Boundary wall with Land Development at Malancha Dumping Ground for SWM project	43,24,117.00

Sl.No	ULB	Name of scheme	Amount (in Rs.)
5	Dhuliyan	Construction of Extension part of Boundary wall with Land Development at Malancha Dumping Ground for SWM project	97,19,775.00
6	Egra	Construction of Approach Concrete road from Central Bustand to Parking head of SWM Vehicles up to Kotal Para road at west side of Boliponda pond at Purusattampu Mouza ward no-08 within Egra Municipality Under SWM Project	46,07,464.00
7	Egra	Construction of Boundary Wall at Parking shed of SWM Vehicles at Purusattampur Mouza Ward no-08 within Egra Municipality Under SWM Project.	15,05,788.00
8	Ramjibonpur	Construction of one double box culvert (3mX3m) and R.C.C retaining wall at the entrance of the dumping ground area at Hogla in ward no 4 within Ramjibonpur Municipal area under Solid Waste Management scheme	26,41,238.00

8. The Committee noted that a joint visit was held on 04.05.2025 at the fresh waste processing plant of Siliguri MC with the officers of Siliguri MC, SUDA and M/s EOFPL. It was observed that the quality of segregation is not satisfactory. It was advised to Siliguri MC & M/s EOFPL to keep separate record of weighment of segregated dry waste, segregated wet waste and partially mixed waste (drain silt, road sweeping, commercial waste etc.).

The Committee recommended to separately process the above three types of waste for an interim period upto December, 2025 w.e.f. 04.05.2024.

9. The Committee was appraised that M/s EOFPL has submitted a prayer to allow to use Thermocon TMT Bar and Ramco PPC cement in cement concrete work for the construction of fresh waste processing units at Promodhnagar under Cluster-1 project.

The Committee recommended that the prayer may be allowed as per provision of PWD Schedule subject to submission of test report for every 20 MT steel from any Government recognized institute or Government recognized testing laboratory.

10. The Committee was appraised that SUDA had issued a letter (**placed at Annexure-B**) to M/s EOFPL to submit necessary supporting documents at the time of claiming bills for fresh waste processing. Now, M/s EOFPL has submitted their 1st RA Bill for fresh waste processing of Cluster-

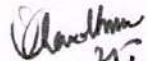
IV and Siliguri MC and requested (**placed at Annexure-C**) that except (i) and (ii) submittals they will submit remaining submittals against which payment may be released. **The wanting documents are annexed herewith [Annex D]**

The Committee recommended that at first 75% payment may be released and hold the remaining 25% which may be released after submission of the abovementioned two submittals.

11. The Committee noted that the Technical Sub-committee for SWM/LWM Vehicles under SLTF in its meeting held on 05.06.2025 scrutinized and finalized the specification of Bins, FOT (4-wheeler), Backhoe loader and 6000 ltr. Suction cum Jetting machine (**Minutes of the meeting is placed at Annexure-E**)

The Committee accepted the specifications and recommended to take further action for procurement of such items as per specification.

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


25.06.2025
(Joly Chaudhuri)

Director, SUDA

Annexure-A

Sl No	Name of ULB	Nodal Engineer , SUDA	NIT No. & Date	LoA cum Work Order No. & Date	e-file Ref. Computer No	Reason for closure of contract as mentioned by Agency	Present status of waste processing	
							Legacy Waste Processing	Fresh Waste plant setup
1	Titagarh	Surya Kr. Mishra	SUDA-740/2020/8456 Dt. 04.02.2021	SUDA-740/2020/8615 Dt. 31.03.2022	404569	Legacy waste	Tender to be floated (69376 MT)	SWM-To be implemented by KMDA
2	Bankura	Sutirtha Chatterjee	SUDA-707/2020/8150 Dt. 29.01.2021	SUDA-707/2020/8868 Dt. 12.04.2022	482420	Legacy waste	Work is in Progress (187000 MT)	Work order issued and work started
3	Suri	Gouranga Naskar	SUDA-801/2020/8218 Dt. 01.02.2021	SUDA-801/2020/8812 Dt. 08.04.2022	482926	Legacy waste	Work is in Progress (207000 MT in Cluster mode)	Tender invited for construction
4	Balurghat	Satya Ranjan Saha	SUDA-731/2020/8212 Dt. 01.02.2021	SUDA-731/2020/8864 Dt. 12.04.2022	483022	Legacy waste	Work is in Progress (184000 MT in Cluster mode with other ULBs)	Work order issued and work started
5	Coochbehar	Amitava Ghosh	SUDA-727/2020/8217 Dt. 01.02.2021	SUDA-727/2020/8814 Dt. 08.04.2022	482429	Legacy waste	(251000 MT in Cluster mode)	DPR approved but AA&FS yet to issue
6	Jalpaiguri	Amitava Ghosh	suda-819/2020/8221 Dt. 01.02.2021	SUDA-819/2020/8623 Dt. 31.03.2022	404100	Legacy waste	e-RfP to be published (404100 MT)	Tender invited for construction
7	Dhuliyani	Ashadul Mallick	SUDA-803/2020/8447 Dt. 08.02.2021	SUDA-803/2020/8869 Dt. 12.04.2022	483647	absence of water connection , Legacy waste		DPR under preparation
8	Domkol	Ashadul Mallick	SUDA-820/2020/8448 Dt. 04.02.2021	SUDA-820/2020/8867 Dt. 12.04.2022	483641	Land issue, partly legacy waste		DPR under preparation
9	Bongaon	Sutirtha Chatterjee	SUDA-725/2020/8361 Dt. 03.02.2021	SUDA-725/2020/8865 Dt. 12.04.2022	483501	Narrow access, absence of water connection	e-RfP to be floated (35000 MT)	DPR under preparation
10	Rampurhat	Gouranga Naskar	SUDA-730/2020/8222 Dt. 02.02.2021	SUDA-730/2020/8872 Dt. 12.04.2022	483433	Legacy waste	Work is in Progress (492000 MT)	Tender invited for construction
11	Raiganj	Satya Ranjan Saha	SUDA-711/2020/8261 Dt. 02.02.2021	SUDA-711/2020/8087 Dt. 21.03.2022	395844	Legacy waste	e-RfP to be published (182000 MT in Cluster mode)	Work order issued and work not started

[Signature]
20.06.2021

SI No	Name of ULB	Nodal Engineer, SUDA	NIT No. & Date	LoA cum Work Order No. & Date	e-file Ref. Computer No	Reason for closure of contract as mentioned by Agency	Present status of waste processing	
							Legacy Waste Processing	Fresh Waste plant setup
12	Arambagh	Asamanj a Banerjee	SUDA-706/2020/821 1 Dt. 01.02.2021	SUDA-706/2020/8813 Dt. 08.04.2022	483289	Land Issue	Work is in Progress (182000 MT in Cluster mode)	Land yet to be finalized, plant set up to be managed by SUDA in CAPEX mode
13	Murshidabad	Ashadul Mallick	SUDA-804/2020/845 1 Dt. 04.02.2021	SUDA-804/2020/8621 Dt. 31.03.2022	404421	Legacy waste	e-RfP to be published (158000 MT)	Work order issued and work not started
14	Berhampur	Gouranga Naskar	SUDA-732/2020/820 7 Dt. 01.02.2021	SUDA-732/2020/709 Dt. 13.06.2022	404573	Legacy waste	WO issued (190000 MT)	DPR under preparation
15	Basirhat	Sutirtha Chatterjee	SUDA-797/2020/825 9 Dt. 03.02.2021	SUDA-797/2020/9234 Dt. 22.04.2022	483505	ULB opted for SWM by themselves	No Legacy	Work order issued and work started
16	Santipur	Gouranga Naskar	SUDA-739/2020/845 4 Dt. 04.02.2021	SUDA-739/2020/8089 Dt. 21.03.2022	393262	Legacy waste	Work is in Progress (199000 MT in Cluster mode)	Tender invited for construction
17	Nabadwip	Gouranga Naskar	SUDA-737/2020/845 2 Dt. 04.02.2021	SUDA-737/2020/8086 Dt. 21.03.2022	393264	Legacy waste	Work is in Progress (199000 MT in Cluster mode)	Tender invited for construction
18	Gayeshpur	Gouranga Naskar	SUDA-791/2020/844 9 Dt. 04.02.2021	SUDA-791/2020/8811 Dt. 08.04.2022	483629	Legacy waste	e-RfP to be published (150000 MT in Cluster mode)	Work order issued and work started
19	Kalyani	Gouranga Naskar	SUDA-710/2020/836 8 Dt. 03.02.2021	SUDA-710/2020/8619 Dt. 31.03.2022	404412	Local agitation	Work Order to be issued (92619 MT)	SWM-To be implemented by KMDA
20	Chakdah	Gouranga Naskar	SUDA-733/2020/836 3 Dt. 03.02.2021	SUDA-733/2020/9233 Dt. 22.04.2022	483882	Land issue	No Legacy	Work order issued and work started
21	Ranaghat	Gouranga Naskar	SUDA-738/2020/845 3 Dt. 04.02.2021	SUDA-738/2020/8809 Dt. 08.04.2022	483620	Legacy waste	e-RfP to be published (150000 MT)	Tender invited for construction
22	Garulia	Barun Halder	SUDA-796/2020/836 5 Dt. 03.02.2021	SUDA-796/2020/8866 Dt. 08.04.2022	483509	Legacy waste	Tender evaluation under process (90148 MT).	SWM-To be implemented by KMDA
23	Panskura	Satya Ranjan Saha	SUDA-811/2020/826 9 Dt. 02.02.2021	SUDA-811/2020/8870 Dt. 12.04.2022	483472	Legacy waste	Work is in Progress (53000 MT)	DPR under preparation

SI No	Name of ULB	Nodal Engineer , SUDA	NIT No. & Date	LoA cum Work Order No. & Date	e-file Ref. Computer No	Reason for closure of contract as mentioned by Agency	Present status of waste processing	
							Legacy Waste Processing	Fresh Waste plant setup
24	Barrackpore	Barun Halder	SUDA-722/2020/8357 Dt. 03.02.2021	SUDA-722/2022/8618 Dt. 31.03.2022	404571	Legacy waste	Tender evaluation under process (150000 MT).	SWM-To be implemented by KMDA
25	Madhyamgram	Sutirtha Chatterjee	SUDA-729/2020/8208 Dt. 01.02.2021	SUDA-729/2022/8085 Dt. 21.03.2022	393256	Legacy waste	Tender evaluation under process (187128 MT).	SWM-To be implemented by KMDA
26	Halisahar	Barun Halder	SUDA-798/2020/8366 Dt. 03.02.2021	SUDA-798/2020/8617 Dt. 31.03.2022	403393	Legacy waste	Work Order to be issued (43905 MT)	Land yet to be finalized, plant set up to be managed by KMDA in CAPEX mode
27	Khardah	Gouranga Naskar	SUDA-795/2020/8450 Dt. 04.02.2021	SUDA-795/2020/8622 Dt. 31.03.2022	404417	Legacy waste	Tender evaluation under process (63377 MT).	SWM-To be implemented by KMDA
28	Hooghly Chinsurah	Asamanj Banerjee	SUDA-792/2020/8220 Dt. 01.02.2021	SUDA-792/2020/708 Dt. 13.06.2022	404859	Legacy waste	Work is in Progress (102159 MT)	SWM-To be implemented by KMDA
29	Chandernagar MC	Asamanj Banerjee	SUDA-726/2020/8216 Dt. 01.02.2021	SUDA_726/2020/8084 Dt. 21.03.2022	393147	Legacy waste	Work is in Progress (106252 MT)	SWM-To be implemented by KMDA
30	Jhargram	Surya Kr. Mishra	SUDA-709/2020/8214 Dt. 01.02.2021	SUDA-709/2020/8871 Dt. 12.04.2022	483004	Legacy waste	Quantity to be estimated	Work order issued and work started
31	Uluberia	Asamanj Banerjee	SUDA-714/2020/8154 Dt. 29.01.2021	SUDA-714/2022/8090 Dt. 21.03.2022	393069	Legacy waste	Work is in Progress (105000 MT)	Work order issued and work not started
32	Naihati	Gouranga Naskar	SUDA-817/2020/8457 Dt. 04.02.2021	SUDA/817/2020/8088 Dt 21.03.2022	431861	Legacy waste	Work Order issued (144000 MT)	Work order issued and work started
33	Budge Budge	Arpita Nandi Pal	SUDA-794/2020/8362 Dt. 03.02.2021	SUDA-794/2020/8620 Dt. 31.03.2022	404577	Legacy waste	e-RfP to be published (76000 MT in Cluster mode)	DTC approval needed

Barun Halder
25.06.2024

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

Memo No.: SUDA - 369/2019(pt-I)/ 5128

Date: 23.06.2025

From : Shri Joly Chaudhuri, WBCS(Exe.),
Director, SUDA

To: Managing Director,
Eastern Organic Fertilizer Private Limited
10, Raja Santosh Road, Alipore, Kolkata- 700027

Sub. : Request to submit the necessary supporting documents with respect to invoice no
EOFPL/SUDA-CL4/LW/24-25/01 dated 15.03.2025.

Ref. : Your letter no. EOFPL/SUDA/DEC/03/2024-25 Dt. 15.03.2025.

Sir,

With reference to above, it has been observed that bills are often submitted to SUDA from your end without attaching necessary supporting documents as mention below without which further processing of bill and payment thereof could not be possible.

2. Therefore, you are requested to submit the following documents after carefully checking from your end at earliest so that further processing of bill and subsequent payment will be made from this end.

3. List of necessary supporting documents :

- (i) Vetted/ approved design, drawing of the fresh waste processing units.
 - a. Approved General Arrangement Drawing (GAD) with area calculation.
 - b. Duly certified /vetted structural design, drawing of the civil structures and as build drawing (where applicable) as per tender clause.
 - c. Approved details design & drawing of fresh waste processing units (procedure, machine details i.e. mentioning capacity of machines, per day production, power consumption etc) for dry waste and wet waste both as per tender clause.
- (ii) Details of Lechate management system.
- (iii) Details of real time monitoring system.
- (iv) Weigh Bridge calibration certificate.
- (v) Agreement with end users.
- (vi) Concern to Establishment and Concern to Operate from WBPCB & related papers.
- (vii) Authorization letter from signatory authority from each ULB.
- (viii) Mass Balance Report for each type of waste.
- (ix) Weigh-ment Record with Photograph for incoming of fresh waste and outgoing of fractions of the processed fresh waste. (Soft copy for all vehicles and hard copy sample basis).
- (x) Daily Summarized weigh-ment Sheet.
- (xi) Monthly Summarized weigh-ment Sheet for incoming different type of fresh waste duly signed by the authorized person/s of each ULB.
- (xii) Disposal related papers of each fractions obtained from processing of fresh waste.
- (xiii) All test reports (compost, RDF, lechate, air quality, water quality etc).

You are further requested to take action immediately.

Yours faithfully,

Chandana

23.06.2025

Director, SUDA.

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

Memo No.: SUDA - 713/2020/ 5157

Date: 24.06.2025

From : Shri Joly Chaudhuri, WBCS(Exe.),
Director, SUDA

To: Managing Director,
Eastern Organic Fertilizer Private Limited
10, Raja Santosh Road, Alipore, Kolkata- 700027

Sub. : Request to submit the necessary supporting documents with respect to invoice
No-EOFPL/SLG/FW/24-25/01 dated 02.01.2025.

Ref. : Your letter no. EOFPL/SUDA/JAN/05/2024-25 Dt. 04.01.2025.

Sir,

With reference to above, it has been observed that bills are often submitted to SUDA from your end without attaching necessary supporting documents as mention below without which further processing of bill and payment thereof could not be possible.

Therefore, you are requested to submit the following documents after carefully checking from your end at earliest so that further processing of bill and subsequent payment will be made from this end.

List of necessary supporting documents :

1. Vetted/ approved design, drawing of the fresh waste processing units.
 - a. Approved General Arrangement Drawing (GAD) with area calculation.
 - b. Duly certified /vetted structural design, drawing of the civil structures and as build drawing (where applicable) as per tender clause.
 - c. Approved details design & drawing of fresh waste processing units (procedure, machine details i.e. mentioning capacity of machines, per day production, power consumption etc) for dry waste and wet waste both as per tender clause.
2. Details of Lechate management system.
3. Details of real time monitoring system.
4. Weigh Bridge calibration certificate.
5. Agreement with end users.
6. Concern to Establishment and Concern to Operate from WBPCB & related papers.
7. Authorization letter from signatory authority from each ULB.
8. Mass Balance Report for each type of waste.
9. Weigh-ment Record with Photograph for incoming of fresh waste and outgoing of fractions of the processed fresh waste. (Soft copy for all vehicles and hard copy sample basis).
10. Daily Summarized weigh-ment Sheet.
11. Monthly Summarized weigh-ment Sheet for incoming different type of fresh waste duly signed by the authorized person/s of each ULB.
12. Disposal related papers of each fractions obtained from processing of fresh waste.
13. All test reports (compost, RDF, lechate, air quality, water quality etc).

You are further requested to take action immediately.

Yours faithfully,


Director, SUDA. 24.06.2025

দূরভাষ: ২৩৫৮ ৬৪০৩ / ৫৭৬৭, ফ্যাক্স: ২৩৫৮ ৫৮০০

Tel : 2358 6403/5767, Fax : 2358 5800, E-mail : wbsudadir@gmail.com

Account Section : 2358 6408

Ref. No.: EOFPL/SUDA/JUNE/CL-IV/04/2025-26



25.06.2025

1E(DN)
25.06.2025

To

The Director

State Urban Development Agency (SUDA)
ILGUS Bhavan, HC Block, Sector-III,
Bidhannagar, Kolkata – 700106
West Bengal

Sub.: Submission of Letter of Undertaking as per Memo No. SUDA-369/2019(Pt-I)/5128 dated 23.06.2025

Dear Sir,

With reference to your Memo No.: SUDA-369/2019(Pt-I)/5128 dated 23.06.2025, we would like to submit the following undertaking regarding Cluster-IV, and confirm that all necessary supporting documents related to the processing of fresh waste from April 2024 to December 2024 will be submitted accordingly.

- i) a) Approved GAD with area calculation for the fresh waste processing units is being submitted with the 2nd Running Account (RA) Bill for Fresh Waste Processing.

b) Vetted/approved structural design and drawings of the fresh waste processing units: All sites handed over to us were vetted by KMDA under the JICA project in 2014 and have been operational since. We have only carried out retrofitting and repairs as per current requirements. Any future extensions will be duly vetted and approved. A copy of the handover documents for each plant is being provided with the 2nd RA Fresh Waste Processing Bill.

c) Mechanical drawings for fresh and dry waste processing units are available and are being submitted with the 2nd RA Fresh Waste Processing Bill.
- ii) **Leachate Management System:** The system, handed over to us and under continuous operation and maintenance since the JICA project (site handover: Dec 2023 – Jan 2024), is being documented and submitted in the 2nd RA Fresh Waste Processing Bill.
- iii) **Real-Time Monitoring System:** Relevant details are available and will be submitted in this RA bill.
- iv) **Weighbridge Calibration Certificates:** All valid certificates are available and will be submitted in this RA bill.

Asst. Manager



Cont..

REGD. OFF.: 35, CHETLA CENTRAL ROAD, ALIPORE, KOLKATA - 700027, W.B.

- v) **Agreements with End Users:** All valid agreements are available and will be submitted in this RA bill.
- vi) **Consent to Establish (CTE)** was obtained at the time of plant establishment under the JICA-KMDA initiative in 2014. All valid **Consent to Operate (CTO)** documents are available and will be submitted in this RA bill.
- vii) **Authorized Letters from ULBs:** These are already part of the Tripartite Agreement. Separate handover letters, duly authorized by the Chairperson/Chairman of the respective ULBs, and will be submitted in this RA bill.
- viii) **Mass Balance Reports** for each type of waste will be submitted in this RA bill.
- ix) **Weighment Records with Photographs** (soft copies and sample hard copies) is being provided in this RA bill.
- x) **Daily Summarized Weighment Sheets** will be submitted in this RA bill.
- xi) **Monthly Summarized Weighment Sheets** for different types of incoming fresh waste, duly signed by authorized ULB representatives, will be submitted in this RA bill.
- xii) **Disposal Records** of each fraction obtained from fresh waste processing will be submitted in this RA bill.
- xiii) **Test Reports** (Compost, RDF, Leachate, Air Quality, Water Quality, etc.) will be submitted in this RA bill.

Since this is the **first RA Bill for Fresh Waste** under this cluster, and we have been operating the plant for nearly **two years**, we kindly request you to **process the bill at the earliest**, based on the documents submitted and allow submission of the remaining items along in this RA bill.

We trust the above is in order.

Thanking you,

Yours sincerely,



(Akshay Satnaliwala)

Director



Ref. No.: EOFPL/SUDA/JUNE/SLG/02/2025-26

25.06.2025

To
The Director
State Urban Development Agency (SUDA)
ILGUS Bhavan, HC Block, Sector-III
Bidhannagar, Kolkata – 700106
West Bengal



Sub.: Submission of Letter of Undertaking as per Memo No. SUDA-713/2020/5157
dated 24.06.2025

Dear Sir,

With reference to your Memo No. SUDA-713/2020/5157 dated 24.06.2025, we would like to submit the following undertaking in respect of the **Siliguri Fresh Waste Processing Site**, and confirm that all necessary supporting documents related to the processing of fresh waste from **April 2024 to December 2024** will be submitted as outlined below:

- i) a) Approved **GAD with area calculation** is being submitted **at the earliest**, prior to the submission of the 2nd RA Fresh Waste Processing Bill.
b) Vetted/approved **structural design and drawings** of the fresh waste processing units: All sites handed over to us have been duly vetted by **KMDA**.
c) **Mechanical drawings** for fresh and dry waste are being submitted before the 2nd RA Fresh Waste Processing Bill.
- ii) **Leachate Management System**: Relevant details are being submitted before the 2nd RA Bill.
- iii) **Real-Time Monitoring System**: Details are being provided in this RA bill.
- iv) **Weighbridge Calibration Certificates**: All valid certificates are being submitted in this RA bill.
- v) **Agreements with End Users**: All valid agreements are being submitted in this RA bill.
- vi) **Consent to Establish (CTE)** was obtained at the time of plant establishment under the **JICA-KMDA initiative in 2014**. All valid **Consent to Operate (CTO)** documents will be submitted in this RA bill.

Ashwiniwala



Cont..

REGD. OFF.: 35, CHETLA CENTRAL ROAD, ALIPORE, KOLKATA - 700027, W.B.

- vii) **Authorized Letters from ULBs:** These are already incorporated as part of the **Tripartite Agreement**.
- viii) **Mass Balance Reports** for each type of waste are being submitted in this RA bill.
- ix) **Weighment Records with Photographs** (soft copy and sample hard copies) are being submitted in this RA bill.
- x) **Daily Summarized Weighment Sheets** are being submitted in this RA bill.
- xi) **Monthly Summarized Weighment Sheets** for incoming fresh waste, duly signed by authorized representatives of each ULB, are being submitted in this RA bill.
- xii) **Disposal Records** of each fraction obtained from fresh waste processing are being submitted in this RA bill.
- xiii) **Test Reports** (for Compost, RDF, Leachate, Air Quality, Water Quality, etc.) are being submitted in this RA bill.

As this is the **first bill** and the plant has been operational for over **one year**, we kindly request you to **process the bill at the earliest**, based on the documents submitted, and permit submission of the remaining items along in this RA bill.

We trust the above is in order.

Thanking you,

Yours sincerely,

Akshay Satnaliwala

(Akshay Satnaliwala)

Director



**Minutes of the meeting of Technical Sub-Committee for SWM/LWM Vehicles under
State Level Task Force on Solid Waste Management**

In the Chair	:	Deputy Director, SUDA.
Meeting Date	:	05 th June, 2025.
Meeting Venue	:	At the chamber of Deputy Director, SUDA.
Meeting Time	:	4.00 PM.
Meeting Attendees	:	Sheet attached.

Deputy 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 draft specifications of bins, derived from “Preliminary draft specifications based on inputs and catalogues from multiple reputed OEMs were shared for stakeholder feedback.” were shared once again with them for verification on their part and giving feedback. The sole objective of the whole exercise is to arrive at a common and generic specification of bins of different capacity and for transparency and wider participation.
2. With regards to specifications of 4 Wheeler Fuel Operated Tipper (FOT), Back-hoe Loader Specification and 6000 Liter Suction Cum Jetting Machine draft specifications of said three types conservancy vehicles available, derived from Preliminary draft specifications based on inputs and catalogues from multiple reputed OEMs were shared for stakeholder feedback.” were shared once again with them for verification on their part and giving feedback. The sole objective of the whole exercise is to arrive at a common and generic specification of bins of different capacity and for transparency and wider participation.

As such the common and generic specifications derived at taking into consideration of feedback from original manufacturers hereby minuted and signed by all members of the Committee attended the meeting for Bins and FOT (4 Wheeler), Back Hoe Loader and 6000 Lt Suction cum Jetting machine.

With regards to maintenance of the vehicles to be procured, we may analyze it's financial implication on submission of reports from Original Manufacturers regarding maintenance clause and how to derive at a logical conclusion regarding parts commonly needs to be replaced because of wear and tear. While calculating the maintenance cost to be tagged with procurement and go for a combined set of Tender through GeM Portal, not only we are to explore availability of windows in GeM Portal as Additional Specifications or Additional Terms and Conditions at the time of finally floating Tender through GeM Portal but also depreciation values of vehicles over 5-7 years period and which will be ultimately beneficial

[Signature]
05/6/25

in terms of Financial implication. Therefore the Committee thinks that either of the two way can be approached

- (A) tagging price value of procurement of vehicles as per generic specifications vetted by this Technical Committee together with maintenance cost of such over a period of 5-7 years considering depreciation value The objective of maintenance cost analysis is to see whether the bundled (CAPEX+OPEX) procurement will be considered, it's source of funding
- (B) Procurement of vehicles as per generic technical specification vetted by this Committee through GeM Portal and after procurement of such by ULB will initiate proceedings for procurement of spare parts beyond the scope of maintenance manual of the concerned original manufacturers and subsequent retrofitting as per Financial Norms .

It is also pertinent to mention here that Procurement of Bins , Vehicles and even spare parts are permissible from 15th FC Tied Grant meant for SWM but for the labour charges associated with spare part procurement, fitting etc. are to be borne out of own fund of ULBs.

As no other business were there in the Agenda the meeting ended with vote of thanks to and from the chair.

06-05/25
Deputy Director

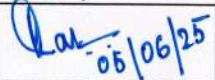
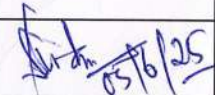
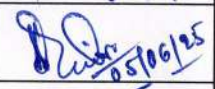
SUDA

&

Chairman of Technical Sub Committee

ATTENDANCE SHEET

Meeting of Technical Sub-Committee for SWM/LWM Vehicles under SLTF on SWM

Date: 05.06.2025		Time: 4:00 PM Onwards			Venue: Deputy Director's Chamber, SUDA	
Sl. NO.	Participant Name	Organisation	Designation	Mobile No.	e-mail ID	Signature
1	Sri Amitava Das	SUDA	Deputy Director		amitavadas209@gmail.com	
2	Sri Dipak Naskar	SUDA	Superintending Engineer	9836650784	dipaknaskarju@gmail.com	
3	Sri Prasenjit Das	KMDA	Superintending Engineer	9051835601	prasenjit.kmda@gmail.com	 05/06/25
4	Sri Surya Kumar Mishra	SUDA	Assistant Engineer	9836723252	surya2mishra1983@gmail.com	 05.06.25
5	Sri Mahasin SK	SWM Department, Kolkata MC	Executive Engineer In-charge (Mechanical)	7980719306	aemviii_swmii@kmcgov.in	
6	Sri Santanu Kundu,	Panihati Municipality	Vehicle In-charge	9830841420	sraikundu@yahoo.co.in	 05/6/25
7	Sri Amiya Kr. Mitra	Bally Municipality	Vehicle In-charge	7980676897	amiyamitra80@gmail.com	 05/06/25
8	Sri Chironjit Debnath	Bhatpara Municipality	Vehicle In-charge	9903283787	debchironjit@gmail.com	 05/6/25
9	Sri Kuntal Mahata	SUDA		9002424713	kuntalmahata@gmail.com	
10	Barun Haldar	SUDA	EE			
11						
12						
13						
14						

Technical Specifications of Fuel operated Tipper (FOT)

SL No.	Specification Name.	Required Values
1	Chassis Certification.	Mandatory
2	Type of TIPPER	Garbage Tipper
3	Type of Fuel	Diesel
4	Chassis Transmission System	Manual
5	Chassis Certification ARAI / VRDE / ICAT No.	ARAI
6	Tipper Container capacity / Volume (Cubic meter)	Minimum 3.0
7	Type of BIS MARKED Vehicle Tyre	Radial
8	At the time of supply of the equipment, the chassis should not be more than 6 months old.	Tipper is to be built on the newly manufactured chassis, not more than six months old. Substantial document of manufacturing date is to be submitted, if asked for.
9	Tipping Angle (Degree)	Minimum 45
10	Type of Steering	Power operated
11	Main Engine Aspiration	Turbo charged intercooled
12	Make of Chassis	Reputed make
13	Type of Chassis Frame	Conventional
14	Vehicle Emission compliance	BS-VI
15	Max Engine Power BHP (BHP @rpm)	Minimum 70 HP
16	No of Cylinder in Main Engine (Nos)	Minimum 3
17	Category of Vehicle for which Chassis to be used	Light capacity commercial vehicle
18	Type of Chassis	Chassis with facecool
19	Fuel Consumption (declared by OEM as certified by Test Agency under Rule 115 of CMVR 1989) (Kmpl)	Minimum 12 Km/ litre
20	Speed, Max (Km/ Hr)	80
21	Rated RPM at Max Engine Power	Minimum 3300
22	Max Engine Torque (N – M @rpm)	Minimum 160
23	Rated RPM at Max Engine Torque	Minimum 1400
24	Fuel Tank Capacity (Ltr.)	Minimum 35
25	Gradeability of Vehicle with load (%)	Minimum 10
26	Ground Clearance (mm)	Minimum 160
27	Wheel Base(mm)	Minimum 2300
28	Gross Vehicle Weight (Kg)	Minimum 2550
29	Payload Capacity (Kg)	Minimum 1500

Kuntal Mahata
05.02.25

05/06/25

05/06/25

05/06/25

05/06/25

05/06/25

05/06/25

SL No.	Specification Name.	Required Values
30	Number of Speed / Forward Gears	5
31	Turning Radius, Min(mm)	5100
32	Speed Governors/EUC	Yes
33	ABS Fitted	Optional
34	Front Vehicle Brake	Disc brake
35	Rare Vehicle Brake	DRUM
36	Type of Clutch	Single plate dry Clutch
37	Size of Front Tyres (mm)	185 R14 8PR or more
38	Size of Rear Tyres (mm)	185 R14 8PR or more
39	Size of Wheel	14 inch or more
40	Tipper body pivot length (mm)	As per OEM
41	Tipper body length (mm)	Minimum 2400
42	Tipper body Height (mm)	Minimum 850
43	Over all Height of Tipper from ground (mm)	Minimum 1800
44	Body Plate Thickness (mm)	Minimum 2.5
45	Main Frame Thickness (mm)	Minimum 3
46	Hydraulic System	YES
47	Tipper Hydraulic Cylinder (Make)	Reputed make (having pay load capacity minimum 5MT)
48	Hydraulic System Driven By	power pack unit
49	Tipper Container Material	MS (1018) have no corrosion resistant properties. AISI 4140 bears good corrosion resistant properties including higher mechanical strength. Hence, AISI 4140 is preferable.
50	Thickness of sheet from tipper collector container made (mm)	Minimum 2.5
51	Dumping Height (mm)	Minimum 550
52	Engine Oil pressure level indicator in control panel	Yes
53	Fuel Gauge Indicator in control panel	Yes
54	Engine cooling liquid temperature indicator in control panel	Yes
55	Operating hour meter	Optional
56	Locking / Unlocking of Tipper discharge container	Yes
57	Lowering/ Lifting if Tipper discharge container	Yes
58	Counter weight	No
59	Paint	Automotive paint

5/6/25

5/6/25

5/6/25

5/6/25

5/6/25

5/6/25

5/6/25

SL No.	Specification Name.	Required Values
60	Standard spare wheel and tool kit with Hydraulic Jack	Yes
61	Warranty Time (Month)	12
62	No. of Free service (Nos)	3 (At end of the customer point)
63	Battery Warranty (Months)	Minimum 12
64	Warranty distance (km)[Unlimited during warranty period]	Yes
65	Duration of Bin Lifting	20 second at idle condition of chassis
66	Pressure of Hydraulic Pump	Minimum 200 Kg/sq.cm
67	Driven of Hydraulic Pump	Hydraulic Pump is to be driven by auxiliary PTO
68	Engagement of PTO	From driver's cabin
69	Body supporting frame	Hollow section 40x25 mm
70	Main Frame Channel	ISMC 75x40
71	Main Frame Thickness	Minimum 3 mm
72	Bottom Plate Thickness	Minimum 3 mm
73	Side Plate Thickness	Minimum 2.5 mm
74	Speed governor to be fitted	Yes
75	VLTD to be fitted & fogged with VAHAN portal	Yes
76	Announcing System	Yes
77	Front & Rear Emergency light (Blinking type) – 4Nos	Yes
78	Service Support	Within 48 hours from report by the concerned customer.
79	Registration with road tax waiver including Insurance of Vehicle must be done as per Motor Vehicle Act, 1979 and West Bengal Municipal Act, 1993.	Yes
80	Fitting and fixing of High Security Registration Plate	Yes

Bidders are bound to follow the specification and terms and condition as uploaded in Additional Terms and Condition (ATC) documents. If any controversy and coincide of terms and specifications with generic parameters arise, the terms and specification as mentioned in the ATC documents will be final and bound. Final technical evaluation will be done as per the terms mentioned in the uploaded ATC documents.

K. K. Mahanta
05.06/25

5/6/25

5/6/25

5/6/25

05/06/25

5/6/25

05/06/25

5/6/25

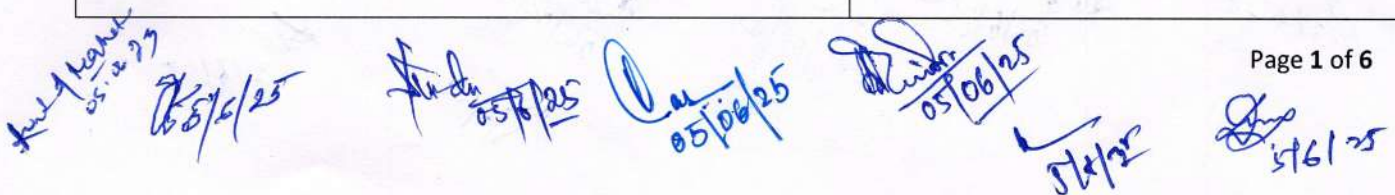
**Back-hoe Loader Specification : 0.26 CuM back-hoe/ min 1.0 CuM Loader &
> 50 HP Engine Capacity (But not more than 75 HP)**

1. Certification Parameters

Vehicle Certification	Must be ARAI/ ICAT or Equivalent
Vehicle Certification ARAI/VRDE/ICAT Number	Mentioned The Number of Certificate with Year
Compliance to AIS 160 for Earth-Moving Machinery —Safety Requirements For Backhoe Loaders	Yes with Certificate Details
On Buyer's Demand, Test certificate	Must be MoRTH approved related to CEVs

2. Generic Parameters

Engine Model	Must be mentioned Engine Model
Engine HP at Rated RPM (hp)	50</= Engine HP </= 75
Rated RPM at Engine Maximum HP (@rpm)	2000-2400 rpm
No of Cylinders (Nos)	04
Engine Bore (mm)	90-100 mm
Engine Stroke (mm)	100-125 mm
Engine Cooling System	Water Cooled
Max Torque at Rated RPM (Nm @ rpm)	Not below 310 NM @1100 in Standard Operational Condition
Vehicle Emission Compliance	Min CEV Stage V
Vehicle Mileage (declared by OEM) (Km/Ltr)	To be SUBMITTED by OEM- Test Certificate- with Details of condition implemented.



 05/06/25 05/06/25 05/06/25 05/06/25 05/06/25 05/06/25

Type of Gear Box	Synchro Shuttle Type
No of speeds Forward (Nos)	4
Maximum Forward Speed (Km/hr)	Not below 30Km/hr
Maximum Reverse Speed (Km/Hr)	Not more than 40 Km/hr
Minimum Forward Speed (Km/Hr)	4-7 Km/hr
Minimum Reverse Speed (Km/Hr)	4-7 km/hr
Power Steering	Yes
Steering wheel dia (mm)	350-400 millimeter
Brake type	Disc Type (Oil submerged)
Minimum Turning Radius (mm) with brakes	3500-5850 millimeter
Minimum Turning Radius (mm) without brakes	3500-5850 millimeter
Fuel Type	Diesel
Fuel Tank Capacity (Litres)	50 to 130 or above as per OEM
CNG Tank Capacity in Water Liter Capacity (WLC)	NA
Type of Wheel Drive	Two wheel Drive
Type of Tyre	Industrial
Front Tyre Size with ply rating (mm)	7.50x16-16PR/ 900.16-16 PR/ As per OEM
Rear tyer Size with ply rating (mm)	16.9-28-12PR/14.9 x 24 - 12 PR/ As per OEM
Minimum Ground Clearance (mm)	300 mm

05/6/25

05/6/25

05/06/25

05/06/25

5/6/25

5/6/25

SPECIFICATIONS FOR 6 KL SUCTION CUM JETTING MACHINE
(AS PER GEM AVAILABILITY)

Key Specifications

1. Certification Parameters

Conforming to IS:13496 (General Requirements of Suction Machine for Cleaning Sewers, Manholes & Ancillary Structures Provided on Sewer Line & Closed Storm Water Drains) and IS:11387 (Requirements for high pressure jetting machine for sewer cleaning)	Yes (valid test certificates from NABL-accredited labs are required)
Certification Type	Chassis Certification along with Form 22 (Form 22 should be issued by OEM, not body builder)
Certifying Agency for Chassis	ARAI
Availability of Chassis / Original Vehicle Manufacturer's authorization in case of Body Builders	Yes
Agreed to furnish all the test reports and certificates to buyer/consignee on demand	Yes

2. Suction Parameters

Vacuum Pump/Blower Air Flow Capacity (In m ³ /hr)	Min.318 @1300 RPM Free Air Flow
Pump Type	Rotary Vane -Oil-lubricated, belt-driven, 90% vacuum capability (approx. 760 mmHg)
Suction Depth Capacity (In Meter)	>=5.0
Total Length of Suction Hose (In Meter)	15 meter (In length of 03 Mtr. long each with quick release coupling to withstand the suction pressure) Preferred Brand: Dutron/Kanaflex or Equivalent Brand
Suction Hose Internal Diameter (mm)	>=100 (with pressure-tested grade ≥ 2 bar)

3. Jetting Parameters

Power Source of Jetting Pump	Vehicle's engine (PTO)
Type of Jetting pump	High-Pressure Plunger pump (3-cylinder, direct-coupled plunger type)

Kantil Mahata
05/06/25

05/06/25

05/06/25

05/06/25

05/06/25

Maximum Working Pressure of Jetting Pump (bar)	Minimum Jetting Pressure: 130–150 bar adjustable Preferably 140–150 bar (adjustable through regulator)
Water Flow Rate of Jetting Pump (Exact Value) (LPM)	Min 150 (Preferably 170 LPM @ 140 bar)
Jetting Hose Length (Meter)	≥ 100
Jetting Hose Length (Exact Value) (Meter)	Min 60 meter
Jetting Hose Inner Diameter (Exact Value) (mm)	Min 25 millimeter
Jetting Hose Reel Drive Type	Hydraulic operated
Number of spare jetting hose reels provided	1
Number of Jetting nozzle provided	04 Nos. -with replaceable heads, SS 304 grade
Nozzle material	Hardened stainless steel

4. Tank Parameters

Sludge Tank Capacity (In Liter)	4000 liter
Fresh Water Tank Capacity (In Liter)	2000 liter
Tank Material	Mild Steel (as per IS 2062) "Internally epoxy coated (minimum 300 microns DFT)"
Tank material sheet thickness	Side – 5mm, Bottom – 5mm
Number of Baffle Plates in the tank	1
Tank rear door opening	Hydraulic
Tank Tipping Arrangement	Yes
Tank Tipping Angle	Min 30 degree
Discharge Pipe Diameter	≥ 100
Corrosion resistance paint finish for inner and outer part of tank	Yes

Skntal Mahata
05/06/25
05/06/25

Das
5/6/25

Devin
05/06/25

Shirish
05/06/25

Shirish
05/06/25

5. Tools and Accessories

Tools and Accessories	Pressure Relief Valves, Vacuum Relief Valve, Water Level Indicator, Jetting Hose guide, LED work light, SS tool box with standard set, spray gun for tank wash, safety gloves, goggles, emergency switch
-----------------------	--

6. Base Vehicle Parameters

Chassis Maximum Gross Vehicle Weight (Kerb weight + Payload)	GVW>11990 kilogram<13000 Kilogram
Chassis Load Carrying Capacity (Kg) (Fabricated Body + Weight of Materials to be Carried)	Min 7500 kilogram
Chassis Make	Tata Motors/ Ashok Leyland/Eicher/Mahindra or Equivalent Reputed Brand
Type of Fuel	Diesel
Axle Configuration	4 X 2
Maximum Engine Output / Power at rated RPM	Min. 120 HP @2500 RPM
Vehicle Emission Compliance	BS VI Phase 2
Vehicle Air Intake System	Turbocharged
Vehicle Transmission System	Manual
Wheel Base	3600 millimeter to 4000 millimeter
Turning Radius (mm)	Minimum 9000 millimeter
Type of Steering	Power Steering
Front Brakes	Drum Brake (ABS if available)
Rear Brakes	Drum Brake (ABS if available)
Type of Brake Mechanism	Air/Pneumatic
Type of Tyres (ISI Marked)	With Tube
Tyre Size Designation including ply rating	Minimum 8.25R20 - 16PR Radial

7. Warranty Parameters

Chassis Warranty (Years)	Min. 1 year
--------------------------	-------------

Kuntal Nahata
05/06/25

San
5/6/25

San
05/06/25

San
05/06/25

San
5/6/25

San
5/6/25

Warranty for complete unit (Excluding Base Vehicle)	Min. 1 year
---	-------------

8. Additional specifications

Chassis	The Chassis to be supplied by the Supplier with a factory fitted split shaft PTO and one no. mechanically operated clutch
Cabin	The cabin shall be sleeper/day type having driver seat and co-driver seat of 06 (six) accommodation provided with part front view glass window with proper ventilation.
Tank	A level glass is to be fitted at a convenient position to enable the operator to gauge content's level inside the tank (both in sludge compartment and fresh water compartment). A dual pressure gauge of 75 mm dia to be fitted at a convenient position for comfortable read out. A 75 mm dia full bore ball valve with a stainless steel plate to be installed on the outside of the tank. Also suitable facility with drain off valve 2" dia with hose pipe of atleast 15 ft length to drain out excess water from the sludge tank as well as to reuse the excess water for cleaning of gully-pit chamber shall be provided which shall be located upper half of the rear door. One water outlet valve should be installed with fresh water tank at left side and lower level of the tank to discharge water on gully-pit chamber at normal pressure.
Tank Mounting	The tank shall be mounted on an auxiliary frame of ISMC 150 section and to be adequately strengthened to render its torque resistance. The auxiliary frame shall be manufactured to the size of vehicle's chassis and to be an electrically welded construction.
Vacuum Pump	It should be of Rotary Vane Type. It shall be capable of creating vacuum of 90% and will empty chambers from depth of around 4 to 5 mtr. The pump shall be mounted on opposite side of the jetting pump. The complete system is to be supplied with an overflow protection ball-flat-valve, suction filter, oil breather cum silencer, pressure relief valve and vacuum breaker. Preferred Make/ Manufacturer: Jurep SpA, Italy or Blackmer Mouves (Hammond) or Moro, USA Inc. or Battoni, Italy.
Jetting Pump	The high pressure jetting system to be adequately protected by incorporating suction filter with a suitably sized tank isolation valve, safety valve. Preferred Make/ Manufacturer: Pratossoli, Italy or Mysers, USA or WOMA GB Ltd., UK or ducati
Jetting Nozzel	Preferred Make/ Manufacturer: NUOVA Contech (Medusa) [Italy] or KEG [Germany] or Stoneage [USA]
Jetting Hose	A Spray Gun is to be supplied for washing down the sludge tank and work area. 1.5 m stainless steel lance with trigger-operated spray gun, operating pressure 140 bar. Preferred Make/ Manufacturer: Zec, superseal, parker, dutron or Pirana.

Kuntal Mahata
05.06.25
05/06/25

05/06/25

05/06/25

05/06/25

05/06/25

Pump Drive	Drive for the high pressure jetting pump and vacuum pump is to be tapped from a new generation total power take off (P.T.O). The total power take off to be fitted with two independent output drive shafts and the complete unit to be mounted in the centre of the auxiliary frame and between the vehicles gear box and the differential. The PTO should be capable to withstand 400 kg.mtr torque. No of Outputs (Auxiliary)- Two PTO Output Ration: 1:1 on mainshaft Manufacturer: Pzb, Vas Italy
Hydraulic Pump	The hydraulic pump to be driven by the factory fitted lateral/ axial PTO fitted on the vehicle's gear box. Changeover of the various drives will be made effective by two pneumatic clutches. Hydraulic system to be provided with an oil storage tank of suitable capacity, suction and return line filters, direction control valves and counter balance valve for the tipping cylinder. Hydraulic motor required to drive the hose reel. All hydraulic connections are to be a combination of high pressure seamless pipes and flexible hoses to facilitate easy replacement/ repairs. Make of Hydraulic Pump: Dowty manufactured by Dynamatic Technologies Ltd. Make of Hydraulic Motor: DANFOSS of Denmark/ Parker of USA
Painting and Finishing	Both exterior and interior of the tank shall be sand blasted prior to spray painting. The tank exterior to be spray painted with two coats of superior quality anti-corrosive zinc-chromate primer and two coats of PU enamel metal paint of a reputed make. To resist corrosion due to weak acid, the tank interior is to be coated with 02 coats anti-corrosive golden yellow paint. The colour shade to be that of the Municipality's/ Corporation's choice.

Kuntal Khatu
05.06.25
05/06/25

05/06/25

05/06/25

05/06/25

05/06/25

05/06/25

Specification of 10 liters Bin

- Moulded from Food and Drug Administration (FDA) approved, special UV stabilized virgin grades of HighDensity Polyethylene (HDPE) material, manufactured from Injection/Roto Moulding Process.
- Absolutely smooth and sanitary, hygienic, chemical resistant, blended with stabilizers, Anti Corrosive, Anti Acidic, Non toxic and from joints, welds or rims.
- Must be provided with moulded lid of same HDPE material.
- Lids should be firmly fixable on the bin. Deformed or damaged bins and lids will not be accepted.
- Round in shape without sharp corners to prevent sticking of garbage.
- Must be strong & durable.
- Should be CIPET quality compliant.

Detailed Specification:

- Capacity 10 litres (Min).
- Minimum Weight: 550 gms. (min.) with lid and handle.
- Durability: Reusable, Washable, absolutely smooth and sanitary

Emblem and Logo:

- The emblem of Project and logo should be shall be affixed by sticker on the bins and Supplier should also paint messages along purpose to each as specified.
- Green Colour Bins: "Compostable Waste" in Bengali, Hindi and English language. Blue Colour Bins: "Non-compostable Waste" in Bengali, Hindi and English Language should also be affixed by Screen Print.

Specification of 15 liters Bin

- Moulded from Food and Drug Administration (FDA) approved, special UV stabilized virgin grades of HighDensity Polyethylene (HDPE) material, manufactured from Injection/Roto Moulding Process.
- Absolutely smooth and sanitary, hygienic, chemical resistant, blended with stabilizers, Anti Corrosive, Anti Acidic, Non toxic and from joints, welds or rims.
- Must be provided with moulded lid of same HDPE material.
- Lids should be firmly fixable on the bin. Deformed or damaged bins and lids will not be accepted.
- Round in shape without sharp corners to prevent sticking of garbage.
- Must be strong & durable.
- Should be CIPET quality compliant.

Detailed Specification:

- Capacity 15 litres (Min).
- Minimum Weight: 585 gms. (min.) with lid and handle.
- Durability: Reusable, Washable, absolutely smooth and sanitary

Emblem and Logo:

- The emblem of Project and logo should be shall be affixed by sticker on the bins and Supplier should also paint messages along purpose to each as specified.
- Green Colour Bins: "Compostable Waste" in Bengali, Hindi and English language. Blue Colour Bins: "Non-compostable Waste" in Bengali, Hindi and English Language should also be affixed by Screen Print.

Handwritten signatures and dates at the bottom of the page:

- 05/06/25
- 05/06/25
- 05/06/25
- 05/06/25
- 05/06/25
- 05/06/25
- 05/06/25

Specification of 40 liters Bin

- Moulded from Food and Drug Administration (FDA) approved, special UV stabilized virgin grades of HighDensity Polyethylene (HDPE) material, manufactured from Injection/Roto Moulding Process.
- Absolutely smooth and sanitary, hygienic, chemical resistant, blended with stabilizers, Anti Corrosive, Anti Acidic, Non toxic and from joints, welds or rims.
- Must be provided with moulded lid of same HDPE material.
- Lids should be firmly fixable on the bin. Deformed or damaged bins and lids will not be accepted.
- Round in shape without sharp corners to prevent sticking of garbage.
- Must be strong & durable.
- Should be CIPET quality compliant.

Detailed Specification:

- Capacity 40 liters (Min).
- Minimum Weight: 2000 gms. (min.) with lid and handle.
- Durability: Reusable, Washable, absolutely smooth and sanitary

Emblem and Logo:

- The emblem of Project and logo should be shall be affixed by sticker on the bins and Supplier should also paint messages along purpose to each as specified.
- Green Colour Bins: "Compostable Waste" in Bengali, Hindi and English language. Blue Colour Bins: "Non-compostable Waste" in Bengali, Hindi and English Language should also be affixed by Screen Print.

Specification of 60 litres Bin

- Moulded from Food and Drug Administration (FDA) approved, special UV stabilized virgin grades of HighDensity Polyethylene (HDPE) material, manufactured from Injection/Roto Moulding Process.
- Absolutely smooth and sanitary, hygienic, chemical resistant, blended with stabilizers, Anti Corrosive, Anti Acidic, Non toxic and from joints, welds or rims.
- Must be provided with moulded lid of same HDPE material.
- Lids should be firmly fixable on the bin. Deformed or damaged bins and lids will not be accepted.
- Round in shape without sharp corners to prevent sticking of garbage.
- Must be strong & durable.
- Should be CIPET quality compliant.

Detailed Specification:

- Capacity 60 liters (Min).
- Minimum Weight: 2200 gms. (min.) with lid and handle.
- Durability: Reusable, Washable, absolutely smooth and sanitary

Emblem and Logo:

- The emblem of Project and logo should be shall be affixed by sticker on the bins and Supplier should also paint messages along purpose to each as specified.
- Green Colour Bins: "Compostable Waste" in Bengali, Hindi and English language. Blue Colour Bins: "Non-compostable Waste" in Bengali, Hindi and English Language should also be affixed by Screen Print.

05/06/25
05/06/25
05/06/25
05/06/25
05/06/25
05/06/25
05/06/25
05/06/25

Specification of 100 litres Bin

- Moulded from Food and Drug Administration (FDA) approved, special UV stabilized virgin grades of High Density Polyethylene (HDPE) material, manufactured from Injection/Roto Moulding Process.
- Absolutely smooth and sanitary, hygienic, chemical resistant, blended with stabilizers, Anti Corrosive, Anti Acidic, Non toxic and from joints, welds or rims.
- Must be provided with moulded lid of same HDPE material.
- Lids should be firmly fixable on the bin. Deformed or damaged bins and lids will not be accepted.
- Round in shape without sharp corners to prevent sticking of garbage.
- Must be strong & durable.
- Should be CIPET quality compliant.

Detailed Specification:

- Capacity 100 litres (Min).
- Minimum Weight: 4420 gms. (min.) with lid and handle.
- Durability: Reusable, Washable, absolutely smooth and sanitary

Emblem and Logo:

- The emblem of Project and logo should be shall be affixed by sticker on the bins and Supplier should also paint messages along purpose to each as specified.
- Green Colour Bins: "Compostable Waste" in Bengali, Hindi and English language. Blue Colour Bins: "Non-compostable Waste" in Bengali, Hindi and English Language should also be affixed by Screen Print.

Specification of 120 litres Bin

- Molded from Food and Drug Administration (FDA) approved, special UV stabilized virgin grades of High Density Polyethylene (HDPE) material, manufactured from Injection Molding/Roto Molding Process.
- Absolutely smooth and sanitary, hygienic, chemical resistant, blended with stabilizers, Anti Corrosive, Anti Acidic, Non toxic and from joints, welds or rims.
- Must be provided with molded lid of same HDPE material with hinges mechanism.
- Lids should be firmly fixable on the bin with hinges mechanisms. Deformed or damaged bins and lids will not be accepted.
- Square in shape without sharp corners to prevent sticking of garbage.
- Must be strong & durable.
- Molded built in bottom grip for easy lifting
- The bins shall have two solid rubber wheels of 200 mm +10 mm dia, both these tyres shall be mounted on axle, which shall be corrosion resistant.
- Bins should have minimum load carrying capacity 48 Kg. The bin shall be provided with single piece anti-skid pulling handle.
- Should be CIPET quality compliant.

Detailed Specification:

- Capacity 120 litres (Min).
- Minimum Weight: 4420 gms. (min.) with lid and hinges mechanism.
- Durability: Reusable, Washable, absolutely smooth and sanitary

Emblem and Logo:

- The emblem of Project and logo should be shall be affixed by sticker on the bins and Supplier should also paint messages along purpose to each as specified.
- Green Colour Bins: "Compostable Waste" in Bengali, Hindi and English language. Blue Colour Bins: "Non-compostable Waste" in Bengali, Hindi and English Language should also be affixed by Screen Print.

05/06/25
05/06/25
05/06/25
05/06/25
05/06/25
05/06/25
05/06/25

Specification of 240 litres Bin

- a. Molded from Food and Drug Administration (FDA) approved, special UV stabilized virgin grades of High Density Polyethylene (HDPE) material, manufactured from Injection Molding/Roto Molding Process.
- b. Absolutely smooth and sanitary, hygienic, chemical resistant, blended with stabilizers, Anti Corrosive, Anti Acidic, Non toxic and from joints, welds or rims.
- c. Must be provided with molded lid of same HDPE material with hinges mechanism.
- d. Lids should be firmly fixable on the bin with hinges mechanisms. Deformed or damaged bins and lids will not be accepted.
- e. Square in shape without sharp corners to prevent sticking of garbage.
- f. Must be strong & durable.
- g. Molded built in bottom grip for easy lifting
- h. The bins shall have two solid rubber wheels of 200 mm +10 mm dia, both these tyres shall be mounted on axle, which shall be corrosion resistance.
- i. Bins should have minimum load carrying capacity 96 Kg. The bin shall be provided with single piece anti -skid pulling handle.
- j. Should be CIPET quality compliant.

Detailed Specification:

- Capacity 240 liters (Min).
- Minimum Weight: 11000 gms. (min.) with lid and hinges mechanism.
- Durability: Reusable, Washable, absolutely smooth and sanitary

Emblem and Logo:

- d. The emblem of Project and logo should be shall be affixed by sticker on the bins and Supplier should also paint messages along purpose to each as specified.
- e. Green Colour Bins: "Compostable Waste" in Bengali, Hindi and English language. Blue Colour Bins: "Non-compostable Waste" in Bengali, Hindi and English Language should also be affixed by Screen Print.


 05/06/25


 05/06/25

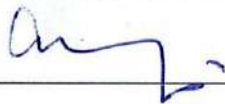
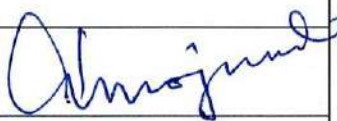

 05/06/25

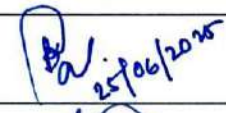

 05/06/25


 05/06/25

ATTENDANCE SHEET

73rd Meeting of State Level Task Force on Solid Waste Management regarding several issues of solid waste management

Date: 25.06.2025		Time: 2:00 PM Onwards		Venue: Training Hall-I (1st Floor) of ILGUS Bhawan		
Sl. NO.	Participant Name	Organization	Designation	Mobile No.	e-mail ID	Signature
1	Shri Joly Chaudhuri	SUDA	Director	9830630742	jolychaudhuri9@gmail.com	
2	Shri Abhijit Roy	SUDA	Financial Adviser	9231859638	avisgaria@gmail.com	
3	Shri Arup Ratan Mukhopadhyay	UD & MA Department	Additional Secretary (Budget)	90078845076	arupratan68@gmail.com	
4	Shri Amitava Das	SUDA	Deputy Director	9434563676	amitavadas209@gmail.com	
5	Shri Deepanjan Mukhopadhyay	SUDA	Joint Director	8100492610	jd2.sudawb@gmail.com	
6	Shri Debanjan Chakraborty	SUDA	Finance Officer			
7	Shri Debashis Mondal	UD & MA Department	OSD			
8	Dr. Arunabha Majumder	Sanitary Engineering Department, All India Institute of Hygiene and Public Health	Ex. Director - Professor & Head	9830305218	arunabhamajumder@hotmail.com	
9	Dr. Anirban Gupta	IEST Shibpur	Prof. of Civil Engineering			
10	Shri Chittaranjan Barman	MED	Chief Engineer (North)		cenorthzonemed@gmail.com	
11	Shri Kingshuk Roy	MED	Chief Engineer (South)	9038005567	ce_medte@yahoo.com	
12	Shri Subhasish Chattapadhyay	Kolkata MC	Chief Municipal Engineer (SWM)	9836536419/ 6291975784	dg_swm@kmcgov.in	

Sl. NO.	Participant Name	Organization	Designation	Mobile No.	e-mail ID	Signature
13	Sri Rajib Sadhu	KMDA	Chief Engineer, S & SWM, Water & Sanitation Sector,	8443879213	sdkmda@gmail.com	 25/6/25
14	Shri Ashraful Islam	KMDA	Chief Engineer (PM&C)	8479817935	asraf_enve03@yahoo.co.in	
15	Shri Swarup Kumar Mondal	WBPCB	Chief Engineer	6290039008	see4.wbpcb-wb@bangla.gov.in	
16	Shri Dipak Naskar,	SUDA	Superintending Engineer	9836650784	dipaknaskarju@gmail.com	
17	Dr. Sujay Mitra	SUDA	CMPM		sujoy.mitra@gmail.com	
18	Smt. Moumita Mitra	SUDA	Law Officer	7278286197	mmitra2719@gmail.com	
19	Bijay Krishna Pal.	KMDA	SE (NE) /SWM	9432378545	bkpai.kmda09@gmail.com	 25/06/2025
20	Sankar Chatterjee.	SUDA	EE	-	-	
21	SURYA KR MISHRA	SUDA	A.E.			
22	Banun Halder	SUDA	EE			
23						
24						
25						
26						
27						