

Minutes of the review meeting regarding decisions made by the Committee constituted in OA No. 172 of 2021 titled as Poonam Yadav Vs M/s. Ecogreen Energy Pvt. Ltd. & Ors. held under the Chairmanship of Commissioner, Municipal Corporation, Gurugram on 23.02.2024 at 11:00 AM in the Conference Room, Sector 34, Municipal Corporation, Gurugram.

LIST OF PARTICIPANTS ATTACHED IN ANNEXURE - "A"

The chairperson welcomed all the participants.

The meeting commenced with the chairperson delivering an introductory briefing on the meeting's objectives and underlining the MCG's commitment to expeditiously addressing issues in accordance with the directives of the Honorable NGT (National Green Tribunal). The agenda items were introduced in a structured fashion, and every participant shared their progress updates, which were analyzed by the Chairperson. The Chairperson emphasized to the attendees that the Hon'ble NGT in its hearing on 22.02.2024 had expressed its displeasure with the performance of the ULB and its partner agencies in mitigating the challenges associated with the Solid Waste Management, specially at the Bandhwari Landfill site. Emphasizing the significance of clear ownership and accountability, the Chairperson reiterated that failures in fulfilling their assigned responsibilities would result in necessary actions being taken against the defaulting officials and agencies. A comprehensive summary of each agenda item, including the outcomes and associated directions, is provided below:

1. Fresh Waste Processing:

- The agenda started with a discussion about Fresh Waste sites that are to be developed at Pali, Mujhedi, Riwazpur and Pratapgarh in the Municipal Corporation Faridabad. JC-SBM was directed to get an updated from Faridabad regarding development and progress at these sites.
- The fresh waste must be dumped separately on the 2.5 Acre land and it should not keep accumulating on the older dumps. It is the responsibility of M/s Ecogreen to ensure that waste gets segregated at the source and at the processing sites and only 20-25% non-recoverable, nor recyclable waste should be dumped at the Bandhwari site.

2. Legacy Waste:

- The EE(ISWM-I) MCG submitted the following information regarding the status of legacy waste the the Bandhwari Landfill site:

Legacy Waste Details from Jan, 2023 to 22nd Feb 2024

S.No	Parameter	Units
1	Total legacy waste assessed in January 2023	30.43 LacMT
2	Fresh waste received from January 2023 to Dec 2023	6.06 LacMT
3	Fresh waste received from 1 st January 2024 to 22 nd Feb 2024	0.70 LacMT
4	Waste Processed from January 2023 to Dec 2023	16.50 LacMT
5	Waste Processed from 1 st January 2024 to 22 nd Feb 2024	2.01 LacMT
6	Balance waste to be processed	18.68 LacMT

- It was informed that work of Processing of legacy waste was allotted to 5 agencies and 3 more works for processing of 13 lacs MT legacy waste & Enhancement cases have been approved by HPWC. It was informed that a total of 16 Lac MT waste is pending to be processed by the agencies engaged by the MCG. A penalty of Rs. 10.61 Cr. has been imposed in total for all agencies for delay in the processing targets. An amount of Rs. 28.51 Cr has been withhold on various accounts such as RDF disposal and other non performance for all agencies.
- The Chairperson expressed his disappointment with the pace of legacy waste processing. It was directed that the processing of the balance legacy waste must be expedited so as to achieve the target of processing of entire legacy waste by the end of July. All agencies were directed to function at the optimum level and step up the daily treatment of legacy waste to 16,000 tonnes per day from March 1st, 2024.
- The Chairperson constituted a committee under the Chairpersonship of Additional Commissioner Gurugram with CTP, JC-SBM, EE-SBM, Scientist HSPCB along with representatives of the processing agencies, to ensure proper segregation, disposal, recycling of Construction and Demolition (C&D) waste and management of Compost, Inert and Biosoil, strictly in adherence of the SWM Rules, 2016 and C&D Waste management guidelines. The committee will draft the C&D Waste management SOPs and Compost Management Plan and submit it reports within 5 days. He also directed that the committee will monitor the waste processing and disposal everyday to ensure that the private agencies adhere to the guidelines. It was strictly directed that any agency found to be violating these guidelines will face penalties under the rules along with the legal action.
- The Chief Engineer, MCG was directed to provide technical guidance for Solid Waste Management activities. It was directed that AE-Sh. Rakesh Joon will daily monitor the processing work at site and would take swift action for any kind of mismanagement in the work esp. inappropriate disposal of fractions. No leniency will be tolerated and FIRs will be registered against the defaulting agencies.
- It was directed that various other departments such as Agriculture, Forest, Horticulture, Gram Panchayat, GMDA, NHAI, PWD B&R must be contacted by the JC-SBM for collaboration in disposal of inert, biosoil, compost, C&D waste. These departments may procure the required material from the MCG Free of cost for utilization in various road and construction projects under their domain. A mutually beneficial collaboration must be established with these departments towards an effort in waste management and sustainability.
- It was discussed that the farmers can procure these materials from the Bandhwari Site with an incentive of Rs. 100/Tonne of the material lifted for utilization in their agriculture practices. The agencies will provide the incentive to the farmers. A simple mechanism to put request and facilitation in lifting must be put in place at the Bandhwari site. It must be publicized through newspapers and other media to reach maximum number of farmers who could benefit from the arrangement. It was also directed to utilize the material for park maintenance by horticulture, forest and GMDA contractors with an incentive of Rs 25/Tonne. The Committee must include all these directions in their management plans.
- It was discussed if there is a provision of permissions for dumping of processed fractions, which is to be provided by the HSPCB. Consultant SBM and Consultant C&D Waste were directed to coordinate in this regard and all agencies must procure the permission for dumping as per the guidelines.

3. Refused Derived Fuel and other fractions:

- All the agencies were directed to expedite the RDF disposal. The Chairperson discussed that disposal of RDF and other fractions is a big challenge and must be done as per the norms and guidelines of SWM Rules, 2016 and C&D waste management guidelines. We need to be vigilant of where the agencies are disposing their RDF. RDF is allowed to be disposed off at the cement plant and the certified WTE plants only with the NOC of the concerned Municipal Commissioner. Only the plants which are scheduled on the State Load Dispatch Centre (SLDC) are the authorized agencies, these plants are valid for RDF disposal. The agencies should dispose the RDF to the authorized sites by themselves and not leave it to third parties.
- It was directed that a daily off take report must be analyzed and also included in the weekly progress report which is presented in the weekly meetings.
- It was informed that the Check-list that must be attached with each and every filed related to payments w.r.t to Waste Management and processing.
- It was also directed that all vehicles carrying RDF and other fractions must be GPS enabled, their tracking details must be provided to GIS lab for analysis. EE-BM has to ensure that no payment is made to any agency without adequate verification of GPS data. There is no scope of laxity in the GPS conditions for payments. As per the terms and conditions of the work order, GPS enabling and tracking is mandatory and it must be followed for payments to agencies. The rule applies to all vendors engaged by the MCG.

4. Leachate Management:

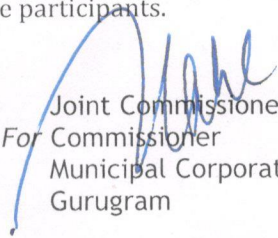
- It was informed by EE-SBM, MCG that M/s Ecogreen has installed 2 nos. DTROs of capacity 200 KLD each & 1 LTP of capacity 150 KLD to treat the Leachate water at Landfill Site, Bandhwari with total capacity of 550 KLD but all the assets are not functioning since June 2023. It was directed to issue a notice to the Ecogreen for non functional DTRO and LTP in view of the directions issued by the Hon'ble NGT. It was directed that the cost being borne by MCG for the leachate disposal through tractors to STP site must be deducted from the concessionaire bills. It was also directed that the Environmental Damage cost should be put on Ecogreen and must be deducted from its immediate running bill.
- Approximately 400 KLD leachate is being generated at dump site which increases during rainy season depending upon the quantum of rainfall, moisture content and meteorological conditions.
- Out of 7 leachate storage ponds, 4 nos. ponds of capacity 22000 KL have been emptied. Storage qty. of leachate in remaining 3 ponds is approx. 14000 KL. Although, treatment of fresh leachate at the end of M/s Ecogreen Energy is a challenge at present, however, shifting of the leachate through tankers is being ensured by Municipal Corporation, Gurugram for treatment at 120 MLD STP of GMDA at Behrampur. Quantity of the leachate disposed daily is 0.003% of total capacity of the STP which is very less and practically there is no effect on the treatment process.



5. Quality Checks

- It was directed that the samples of the processed fractions from all agencies must be collected and reporting must be conducted through the agriculture department lab.
- CMO-MCG was directed to conduct ground water and drinking water sampling from 20 villages near around the Bandhwari site, along with notice to the applicants for their presence during the sampling.
- CMO-MCG was directed to conduct health check up camps in the villages in and around Bandhwari.

The meeting ended with vote of thanks to the Chair and all the participants.

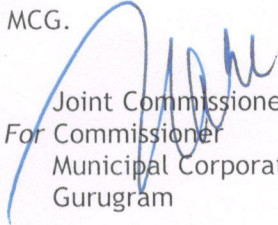

Joint Commissioner-SBM
For Commissioner
Municipal Corporation
Gurugram

Endst No: MCG/JC-SBM/2024/4199

Dated: 16.03.2024

A copy of the above is forwarded to the following for information please.

1. Commissioner and Secretary to Govt. Haryana, Urban Local Bodies Department.
2. Director, Urban Local Bodies Department, Panchkula
3. Commissioner Municipal Corporation, Faridabad
4. Additional Commissioner Municipal Corporation, Gurugram
5. Chief Engineer, Municipal Corporation, Gurugram
6. All Joint Commissioner, Municipal Corporation, Gurugram
7. Superintending Engineer, Municipal Corporation, Gurugram
8. Executive-Engineer-GMDA, Municipal Corporation, Gurugram
9. Executive-Engineer-SBM, Municipal Corporation, Gurugram
10. Assistant-Engineer-SBM, Municipal Corporation, Gurugram
11. All SSIs, Municipal Corporation, Gurugram
12. Consultant-SBM, Municipal Corporation, Gurugram
13. All waste processing agencies working at Bandhwari site.
14. PA to Commissioner for information W/Commissioner, MCG.


Joint Commissioner-SBM
For Commissioner
Municipal Corporation
Gurugram

Annexure-A

List of participants who attended the review meeting regarding decisions made by the Committee constituted in OA No. 172 of 2021 titled as Poonam Yadav Vs M/s. Ecogreen Energy Pvt. Ltd. & Ors. held under the Chairmanship of Commissioner, Municipal Corporation, Gurugram on 23.02.2024 at 11:00 AM in the Conference Room, Sector 34, Municipal Corporation, Gurugram.

S. No.	Name of Participants	Designation
1.	Dr. Balpreet Singh	Additional Commissioner, MCG
2.	Sh. Vishal Bansal	CE-MCG
3.	Sh. Naresh Kumar	JC-SBM
4.	Sh. Vijay Yadav	DRO, MCG
5.	Sh. Vikas Malik	EE-GMDA
6.	Sh. Nijesh Kumar	EE-SBM
7.	Sh. Ashish Singla	CMO, MCG
8.	Sh. Rakesh Joon	AE-GMDA
9.	Sh. S.S Rohilla	PRO, MCG
10.	Sh. Aparnesh Kaushik	Scientist, HSPCB
11.	Sh. Anil Mehta	Consultant - Engineering, MCG
12.	Sh. O.P Goyal	Consultant-SBM, MCG
13.	Sh. Sharad Bhatnagar	Consultant-WtE, MCG
14.	Dr. Anita Phalswal	Consultant-MCG
15.	Sh. Sarjeet	JE-SBM
16.	Smt. Savita Chaudhary	Legal Expert
17.	Representatives of Agencies M/s Alpha, M/S Bhumi Green, M/s Zigma, M/s Green Concrete, M/s Dayacharan	

