

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 Additional Commissioner, Municipal Corporation, Gurugram on 06.09.2023 at 04:00 PM in the Conference Hall, Municipal Corporation, Gurugram.

LIST OF PARTICIPANTS ATTACHED IN ANNEXURE - "A"

The chairperson welcomed all the participants.

The meeting commenced with the chairperson outlining the meeting's objectives, emphasizing MCG's commitment to promptly address issues in line with the directives of the Hon'ble NGT (National Green Tribunal). The agenda items were introduced systematically, and each participant shared their progress updates, which were relayed to the chairperson. Emphasizing the significance of clear ownership and responsibility, the chairperson assured participants that any failure to fulfill assigned tasks would result in appropriate actions. Below, you'll find a comprehensive summary of each agenda item, including the outcomes and instructions provided:

1. Fresh Waste Processing:

JC-SBM was directed to take an update regarding development of more Fresh Waste sites at Pali, Mujhedi, Riwazpur and Pratapgarh in the Municipal Corporation Faridabad.

The Chairperson issued a directive stating that both the Concessionaire agreement and the SWM Rules of 2016 mandate the establishment of processing facilities to minimize waste before its transfer to the landfill. Hence, it is imperative to develop new waste processing facilities alongside the disposal site.

According to information provided by the EE-SBM, M/s Ecogreen has been dumping the fresh waste at the 2.5 acre land and it has almost been covered with fresh waste. It was discussed that that huge amount of waste in being dumped on the site without due processing before the final disposal at the site. Whereas, the primary objective must be to process the waste extensively prior to its transportation to the landfill. The aim should be to limit solid waste at the site to only 10-20% eventually. Simultaneously, the Chairperson emphasized the urgency of expediting Bio-mining and Bio-remediation activities at the old site to reclaim the land.

Furthermore, M/s Ecogreen has not established any processing facilities functioning as Material Recovery Facilities, leading MCG to acquire additional trommels at the expense of M/s Ecogreen to facilitate waste processing. As for the acquisition status of the two additional trommels, EE-SBM informed that the matter is currently in progress. It was directed that the tender must be expedited, with technical approval and financial opening at the earliest.

The file related to shifting of Ecogreen trommel to Badhahpur site is pending at the AE-SBM level. It must be expedited and shifting needs to be done within a week

The JC-SBM reported that the routine operations of the Concessionaire, including door-to-door collection, clearing secondary collection points, MRF centers, and fresh waste processing


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facilities, have been unsatisfactory, resulting in numerous complaints from various sources. In response, the Chairperson directed that MCG would allocate its resources to manage the situation, with the Concessionaire bearing the associated risks and costs. Secondary points would be cleaned at the earliest. EE-SBM informed that tenders have been opened for deployment of vehicles for transporting waste from the secondary collection points to the Bandhwari Landfill site. It was directed that the process must be completed in a timely manner. A monitoring mechanism should be developed to ensure regular monitoring to the work once allotted.

Regarding the status of CCTV installation at the Secondary Collection Points and processing sites, it was informed by the JC -SBM that the file is under process and has been sent to the Accounts Branch.

It was directed that tendering process for Primary Waste Collection should be started and tender should be floated. The MCG should be ready to manage any unpredictable circumstances should they arise because of the mismanagement and failure of the Concessionaire.

Regarding the 100 acre land acquisition at the Sohna site, the land lies in the Ujina village in Nuh District. It was informed by JC-SBM that the report is still awaited from the DRO.

Legacy Waste:

As on 30.04.2023, the balance legacy waste was 27.20 lacs MT at the Bandhwari Landfill site. From 1st May 2023 to till date (06.09.2023) total 6.14 lacs MT of legacy waste has been processed and 186829MT fresh waste has been dumped w.e.f 1st May 2023 to till date thus balance 21.28 lacs MT legacy waste is to be processed by November 2023.

It was submitted by the EE-SBM that M/s Bhumi Green has processed approx. 283472 MT of legacy waste from 1st April 2023 to 06.09.2023. M/s GCC has processed 132413 MT, and M/s DCC has processed 162747 MT of waste from 1st April 2023 to 06.09.2023. M/s Zigma has processed 20337 MT till 06.09.2023. EE-SBM informed that the road near LTP has been repaired using the C&D retrieved the site itself.

The chairperson directed that the processing of the balance legacy waste must be expedited so as to achieve the target of processing of entire legacy waste up to November 2023. 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 is processed at the Secondary Processing sites and only 20-25% non recoverable, nor recyclable waste should be dumped at the Bandhwari site.

It was informed by EE-SBM that 03 tenders for 05 Lac MT waste processing have to be recalled again. AE-SBM would be floating the tenders today.

It was informed that the report about weigh bridge calibration from IIT Guwahati has been received. It states that all installed weigh bridges are calibrated. It was directed that one more cross check could be done from a certified weigh bridge.

It was informed by the EE-SBM that drone survey report has been received. The Chairperson directed to analyze the report and a monthly survey of the site should be conducted to monitor the progress of the processing work being done.

Regarding the status of clearing of the village road, it was discussed that the new processing as per the 05 MT tenders would be started at the village road side. Also M/S Zigma Global is planning to install another trommels at the village road side and they will process the village road waste as well.

It was informed by the EE-SBM that a 10% deduction is being made on the payment of all processing agencies for the delay in achieving the targets.

The current incidents of fire outbreak at the landfill site on 03.09.2023 and 04.09.2023 were discussed. Consultant WTE informed that the fire incidents usually take place when the waste is dumped in haphazard manner without proper compaction while dumping. It leads to creation of air or methane pockets which result in fire outbreaks during high temperatures. Proper waste management including vents, slide cuts in the waste, methane gas detection and adequate compacting may help to minimize the incidents of fire at the site. JC-SBM informed that a fire mitigation plan would be sought from the Consultant and we may proceed accordingly. It was suggested by the SE, MCG that DLF fire station is the nearest to the landfill site, a letter may be written to them to provide immediate assistance in case of any fire at the landfill site.

2. Refused Derived Fuel:

The Chairperson discussed that disposal of RDF is a big challenge and must be done as per the norms and guidelines and we need to be vigilant of where the agencies are disposing their RDF. The Committee constituted for assessment of quantity of RDF lying at present on the site submitted its report. JC-SBM submitted that there is no balance RDF lying at the SLF site except the RDF of agencies currently working in processing of legacy waste.

It was submitted that the reports from various committees formed for RDF disposal sites is still awaited except committee for JBM Murthal. It was directed to send a reminder to all committees and collect the reports from all committees in one week.

It was also directed that all vehicles carrying RDF must be GPS enabled, their tracking details must be provided to GIS lab for analysis. EE-SBM 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.

3. Leachate Management:

It was informed by AE-SBM, MCG that the existing DTRO and LTP of Ecogreen are not functioning since 6 weeks. The situation of leachate is also worsening due to the ongoing monsoon. Huge pond is formed around the site which is filled with leachate and monsoon water which will require approximately 100-120 tankers to lift it all. M/s Ecogreen has been directed multiple times to increase the capacity of leachate treatment as required for the site, but it has taken no additional measure for the same, moreover the existing set up of DTRO and LTP is also


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halted by it since 3 months. The Chairperson directed that these unsubstantiated excuses by the Concessionaire are not acceptable and a notice must be served to M/s Ecogreen for its failure to manage leachate that is generated at the site, as per the obligations of Concession Agreement. Also the cost being borne by MCG for the leachate disposal through tractors to STP site must be deducted from the concessionaire bills.

It was discussed that the quantity of leachate lifted by various agencies must be assessed and a meeting should be convened with all agencies to lift the remaining leachate as per their target. An advance short term tender must be floated to lift the huge collection of leachate. It was also directed that the payment to all agencies must be made taking in all the observations and directions as raised by worthy CMC in the M/s GCC payment file.

It was informed that a temporary catchment drain has been developed along the village road. The work for permanent drain could start only after the clearing of village road.

4. Waste to Energy Plant:

It was informed by the Consultant-WTE that Financial Closure has already been received from M/s Ecogreen but the same would be scrutinized by the team of consultants and a report will be submitted to JC SBM. The matter was discussed in detail in this meeting.

Regarding the commencement of work at the site, the trommel, RDF, DTRO of Ecogreen has not yet been shifted. Two sign boards have been erected at the site and no real works has started. It was directed to issue a notice for clearing the site to Ecogreen.

The WTE consultant submitted that the Calorific Value analysis of RDF done by the IIT reports the NCB value which is below the ideal NCB. The quality of processing must be improved.

Following action points and directions were issued during the meeting:-

Agenda	Action Points	Responsibility
MCF	Work for the development of fresh waste sites at the Pali, Mujhedi, Pratapgarh, Riwaypur must expedite and JC-SBM must take status report from the MCF.	JC, MCF
	Along with the new sites, processing facilities and MRFs should be developed in the MCF jurisdiction to ensure only 10-20% waste reaches the end point in landfill sites	JC, MCF
Fresh Waste	Tender process for collection of primary waste should be started	EE-SBM, MCG
	Installation of CCTV cameras at all Secondary Collection Points, Processing facility and MRFs.	JC-SBM, MCG
	Tender process for transportation from Secondary collection point must be expedited	EE-SBM, MCG
	Technical approval and financial opening need to be expedited.	EE-SBM, MCG

	File for shifting of Ecogreen trommel from site to Badshahpur must be expedited.	AE-SBM, MCG
	Monitoring mechanism for waste collection through tendering to be developed	JC-SBM, MCG
Legacy Waste	Submit agency wise reports on daily, weekly and monthly basis for processing of legacy waste & report of penalty imposition also to be submitted and notice to Ecogreen to deposit the cost of work done of MCG at the Risk & Cost of the Ecogreen	EE-SBM, MCG
	To frame an estimate for village road clearing through JCBs and take further necessary action to expedite the work.	EE-SBM, MCG
	Weigh-bridge calibration need to be cross checked from a certified agency	EE-SBM, MCG
	Work order for drone survey for next 6 cycles need to be issued	EE-SBM, MCG
	File for hiring PMU and transactional advisor need to be expedited	EE-SBM, MCG
	EE-SBM to check if an older proposal file for wall construction can be used for construction of the wall towards the village	EE-SBM, MCG
	Fire mitigation plan to be developed through the consultant	JC-SBM, MCG
	Notice to Ecogreen for failure in management of fire incidents	JC-SBM
	Letter to the DLF fire station for providing immediate assistance in case of fire incident at the landfill site	EE-SBM, MCG
Leachate	Get an assessment of how much quantity each agency has picked. Agencies must complete their target for leachate picking through tankers	EE-SBM, MCG
	Call a meeting of all agencies working for processing and leachate management on Saturday 11:00 AM in the Sector 2 Office.	EE-SBM, MCG
	Advance short term tender should be floated for urgent management of leachate (transport through tankers)	EE-SBM, MCG
	A weekly meeting with all agencies must be conducted to keep the pace of the processing and leachate management work	EE-SBM, MCG
	Cost being borne by MCG for the leachate disposal through tractors to STP site must be deducted from the concessionaire bills.	EE-SBM, MCG
	Logsheet must be maintained by the M/s Ecogreen at all sites, transfer stations, MRFs, Processing facilities and for DTRO and LTP operations.	M/s Ecogreen
	Worthy CMC has raised some observations and issued directions in the payment file of M/s GCC, all those observations must be followed in all other payments to all agencies	EE-SBM, MCG
	A notice must be issued to Ecogreen for management of leachate at the site	EE-SBM, MCG
RDF	Reports from all committees formed for RDF disposal assessment at various plants outside the city must be compiled and submitted in a week. A reminder to be sent to all the committees.	EE-SBM, MCG

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	Report from the committee formed for assessment of RDF quantity present at the Bandhwari landfill site must be submitted.	JC-SBM
	It must be mandated that every vehicle engaged in the transport work to and from the Landfill site should be GPS enabled. No bill related to the site will be processed without GPS enabled vehicles and tracking details provided to MCG. Get the GPS tracking analyzed by the GIS Lab	EE-SBM, MCG
	Plastic waste shredding unit file need to expedite	EE-SBM, MCG
WTE	Issue notice to the M/s Ecogreen for the clearing of site for Waste to Energy Plant site by removing the trommels or any other hindrance if exist any citing its obligations.	JC-SBM, MCG
	Analysis and reporting about the submitted Financial Closure report from the Ecogreen.	Consultant-WTE

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

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

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 Additional Commissioner, Municipal Corporation, Gurugram on 06.09.2023 at 04:00 PM in the Conference Hall, Municipal Corporation, Gurugram.

S. No.	Name of Participants	Designation
1.	Sh. Pradeep Kumar	JC-MCG
2.	Sh. Radhe Shyam Sharma	SE-MCG
3.	Sh. Vishal Garg	EE-SBM, MCG
4.	Sh. O. P. Goel	Consultant - Engineering & SBM, MCG
5.	Sh. Sharad Bhatnagar	Consultant-WtE, MCG
6.	Dr. Anita Phalswal	Consultant-MCG
7.	Sh. Sarjeet	JE-SBM
8.	Sh. Manpreet Singh	MIS-SBM

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