

# KOCHIMUNICIPALCORPORATION

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## BEFORETHEHONB'LENATIONALGREENTRIBUNAL(SOUTHZONE),CHENN AI

OA.442/2013,OA.20/2017,OA.276/2017&OA.7/2021

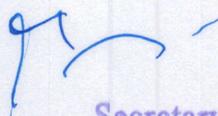
20.01.2023

### MONTHLYPROGRESSREPORTOFBIOMININGOFLEGACYWASTEASON20.01.2023

Pursuant to the directions of the Honb'le National Green Tribunal (South Zone) dated 21.11.2022,the this Respondent had filed the Progress Report of the Biomining activity undertaken at the siteason20.12.2022.

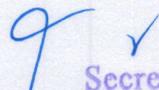
Presently a Monthly Progress Report of the progress that has been achieved at BrahmapuramWaste Dump Site in terms of bio-mining and remediation from 21.12.2022 till 20.01.2023 is beingreportedherwith.

Approximately 28% of the area, including Sectors 4, 5, 6, and 7, has already been cleared. Effortsareongoing to complete work in the remaining areas,with a particularemphasison bio-mininginSector1.**Over1acreoflandinSector1hasbeenclearedand13,510cubicmetersoflegacy waste have been bio-mined between December 21, 2022 and January 20, 2023.**Sectors 2 and 3 have been designated for capping rejected materials from bio-mining. A total of31% of the area has been cleared so far. The current focus is to complete bio-mining in Sector 1withinthestipulatedtimeframe.

  
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Progress of Legacy Waste Clearance as of 20.01.2023 is as below:

Sector	Volume of Legacy Waste in m <sup>3</sup>	Area in Acres	Area Cleared as on 20.01.2023	Progress until 20.12.2022	Progress until 20.01.2023	Remarks
Sector1	3,71,823	24.00	More than 1Acre	12802 m <sup>3</sup> is bio-mined in the period from 06.11.2022 till 20.12.2022,	13,510 m <sup>3</sup> is bio-mined and 46,500 cubic meters of legacy waste have been heaped in the period from 21.11.2022 till 20.01.2023  During this period, approximately 1 acre has been cleared.	Between December 21, 2022 and January 20, 2023, 13,510 cubic meters of waste have been processed through bio-mining. This includes 11,483 cubic meters of Refuse-Derived Fuel (RDF), 1,486 cubic meters of rejected materials, and 541 cubic meters of good earth. In addition, a total of 46,500 cubic meters of legacy waste have been heaped.
Sector2	17,436	1.88	-			This area has legacy waste with majority of rejects and hence forth wide implementation plan contractor selected this area for capping
Sector3	65,133	4.52	-			This area has legacy waste with majority of rejects and hence forth wide implementation plan contractor selected this area for capping
Sector4	30,132	3.47	100%			Completed
Sector5	41,303	4.40	100%			Completed
Sector6	16,257	1.28	100%			Completed
Sector7	9,818	0.70	100%			Completed

  
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TOTAL	5,51,903	40.25	~31%		
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SitePhotographs



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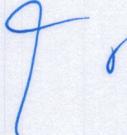
Sector1



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Baling



  
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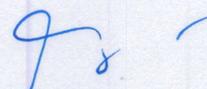


Pursuant to the directions of this Honbl'e Tribunal, the Corporation have presently also given instructions to commence night shifts also at the site to speed up the progress and complete the activities within the time limits that it has set for itself to completely rehabilitate the site.

These are the various initiatives and steps taken by Kochi Municipal Corporation with regard to the Rehabilitation Project at the Brahmapuram site, by way of, Biomining of Legacy Waste between 21.12.2022 till 20.01.2023. The Corporation is following up the day to day progress of the activities at the site and shall continue to file the Monthly Progress Reports.

**Date: 20.01.2023**



  
**SECRETARY**  
**KOCHIMUNICIPAL CORPORATION**  
