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Assessment Statement on Claim on Zero Waste to Landfill

For

ADANI ELECTRICITY MUMBAI LTD.

ADANI DAHANU THERMAL POWER STATION



Address:

DAHANU ROAD, PALGHAR – 401 608, MAHARASHTRA, INDIA.

Bureau Veritas Industrial Services (India) Pvt. Ltd. confirms that the assessment of the claim on “Zero Waste to Landfill” has been carried out at Adani Dahanu Thermal Power Station by means of interviews, site inspection and review of documents related to the management of waste for the

Reporting Period: “1st April 2023 to 31st March 2024”

Based on the assessment, it is hereby confirmed that the organization has established a system to manage waste generated by establishing processes for identification, classification, segregation, storage, reuse and disposal.

*Based on the assessment of the system adopted by the organization, during reporting period, it is hereby confirmed that the diversion rate achieved for the reporting period **1st April 2023 to 31st March 2024** is **99.874%** on mass balance basis.*

Total Quantity of Waste generated – 347783.11 MT

Total Quantity of Waste recycled – 347346.01MT

Details of computation of Diversion Rate is presented in the Assessment Report:

BVIPL/ADTPS/ 19596934/ZWTL/2024

To check this certificate validity please call: **+91 22 6274 2000**. OR E-mail: cert.india@bureauveritas.com

Further clarifications regarding the scope of this Assessment Statement may be obtained by consulting the organisation.

Certificate Number: **IND.23.028-BA-ZWL/V1**

Date: **06 August 2024**

Jagdheesh N. MANIAN

Director – CERTIFICATION, South Asia

Commodities, Industry & Facilities Division

Certification / Managing Office Address: Bureau Veritas Industrial Services (India) Pvt. Ltd.
72 Business Park, Marol Industrial Area, MIDC Cross Road "C", Andheri (East), Mumbai – 400 093, India.





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Appendix A to BVIPL'S Assessment Statement on ZWTL

ADANI ELECTRICITY MUMBAI LTD.
ADANI DAHANU THERMAL POWER STATION



The assessment applies to the following wastes generated and managed by Adani Dahanu Thermal Power under its operational boundary during the reporting period: **1st April 2023 to 31st March 2024**

ADTPS ZWTL Assesment - Diversion Ratio Calculation (Period - 01.04.2023 to 31.03.2024)			
Group	Waste Geeneration Details	Qty (In MT)	Remarks
A1	Opening stock at store as on 01.04.2023	307.03	
A2	Waste generated - Receipt at Store inventory	418.37	
A3	Waste in Transit (Lying at Dept)	12.10	
A4	Fly ash generation	346786.00	332582 MT Ash in Pond kept for future utilization
A5	Horticulture Waste Generation	243.80	
A6	Waste due for lifting by third party against placed sale order & presently lying at store	15.06	
A7	Contruction debris	0.75	
A = A1 + A2 + A3 + A4 + A5 + A6 + A7	Total Waste Generation (MT)	347783.11	
Waste Management Details			
B1	Sent to third party for R/R/R excluding landfill (MT)	313.37	
B2	Issued for internal reuse (MT)	2.83	
B3	Fly ash disposed	346786.00	
B4	Horticulture waste reuse	243.80	
B = B1 +B2 + B3 +B4 + B5	Total waste utilization - Sent to third party / plant users for R/R/R excluding landfill (MT)	347346.01	
Waste Disposal to Landfill			
	Hazardous waste & E waste qty sent to Landfill via HWTDF	14.37	
C = B / A	Diversion Ratio	99.87%	

Certificate Number: **IND.23.028-BA-ZWL/V1**

Date: **06 August 2024**

Jagdheesh N. MANIAN
Director – CERTIFICATION, South Asia
Commodities, Industry & Facilities Division

“Appendix A” has to be read in conjugation with main Assessment Statement for on ZWTL of ADANI ELECTRICITY MUMBAI LTD. ADANI DAHANU THERMAL POWER STATION under its operational boundary during the reporting period: **1st April 2023 to 31st March 2024**

