

## Antony Waste Handling Cell Limited

CIN: L90001MH2001PLC130485



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Date: July 30, 2023

To,  
Listing Department  
National Stock Exchange of India Limited  
Exchange Plaza, 5<sup>th</sup> Floor,  
Plot No.C-1, Block G, Bandra-Kurla Complex,  
Bandra (E), Mumbai 400 051

**Script Code: AWHCL**

Dear Madam/Sir,

Sub. : Press Release  
Ref. : Regulation 30 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015  
("SEBI Listing Regulations")

Wish to inform that we have successfully Completed Maharashtra's First 14MW Integrated Waste to Energy Plant at Moshi. The Integrated Waste to Energy Project represents Maharashtra's first venture into waste-to-energy conversion and signifies a major milestone in the region's sustainable development journey. A press release in this regard is annexed herewith.

The press release is available on the website of the Company i.e. [www.antony-waste.com](http://www.antony-waste.com).

This is for your information and records please.

Thanking you,

Yours faithfully,  
For and on behalf of  
ANTONY WASTE HANDLING CELL LIMITED

HARSHADA RANE  
COMPANY SECRETARY & COMPLIANCE OFFICER  
A34268

Encl: a/a

## Antony Waste successfully completes Maharashtra's First 14-MW Integrated Waste to Energy Plant at Moshi

- *The Integrated Waste to Energy Project represents Maharashtra's first venture into waste-to-energy conversion and signifies a major milestone in the region's sustainable development journey*

Pune, 29<sup>th</sup> July 2023 - Antony Waste, a pioneering name in sustainable waste management solutions, is delighted to announce the successful completion of the 14MW/1,000 TPD Integrated Waste to Energy Project at Moshi, Pimpri. This cutting-edge initiative exemplifies the Company's unwavering commitment to circularity and aligns with global sustainability goals, positioning Antony Waste at the forefront of environmental leadership in the G20 community.

This Integrated Waste to Energy Project represents Maharashtra's first such venture into waste-to-energy conversion and signifies a major milestone in the region's sustainable development journey. Developed under the Design, Build, Operate, and Transfer (DBOT) model on a Public-Private Partnership (PPP) basis, the project's concession period spans 21 years, with Company's step-down subsidiary, Antony Lara Renewable Energy Private Limited leading the initiative.

Mr. Jose Jacob, Chairman and Managing Director, Antony Waste, expressed his honour in witnessing the transformation of Maharashtra's waste management landscape through this project. "We firmly believe that circularity is key to building a resilient and green future for our cities, and it is our privilege to contribute to this vision alongside the Pimpri Chinchwad Municipal Corporation ("PCMC"). We extend our sincere gratitude to the PCMC for their unwavering support and collaboration in making this vision a reality."

Hon. Shri Shekhar Singh (I.A.S), Municipal Commissioner of PCMC added "The successful completion of the 14MW Integrated Waste to Energy Project at Moshi is a testament to our city's commitment to sustainable development and effective waste management. Through collaboration with Antony Waste, we are proud to lead the way in circularity, setting an example for other cities in India and around the world. This project showcases our dedication to environmental responsibility and underscores our role in the G20 community as a champion of sustainable practices."

The Integrated Waste to Energy Project represents a crucial step towards achieving circularity in waste management practices. By converting non-recyclable waste into clean and renewable energy, the project has significantly reduced the burden on landfills and closed the loop on waste management. This circular approach embraces the principles of sustainability, where waste becomes a valuable resource, benefitting both the environment and the community.

### Key Features of the Integrated Waste to Energy Project:

- **Customized Integrated Waste Technology:**

Our innovative technology addresses the diverse nature of Indian waste with a specially designed drying zone on the grate, ensuring efficient and uniform combustion by eliminating excess moisture. Antony Waste Group has constructed state-of-the-art facility to process 1,000 Tons Per Day (TPD) of municipal waste, including recovery of recyclable materials and conversion of wet waste into compost. Approximately 700 TPD of non-recyclable dry waste is processed in the Waste-to-Energy (WTE) Plant generating 14 Megawatts (MW) of power through controlled incineration meeting all environmental emission standards.

- **Efficient Moving Grate Mechanism:**

Our alternate moving grate mechanism promotes even burning, significantly reducing unburnt material, and maximizing energy conversion.

- **Closed-loop Water System:**

The project utilizes recycled steam from the Chikali Sewage Treatment Plant (STP), eliminating the need for fresh-water dependency and conserving valuable resources.

- **Optimized Land Use:**

Once operational, the project processes all city waste, eliminating the need for additional landfills. By-products like bottom ash and fly ash find purpose in Construction and Demolition Waste processing.

- **Eco-Friendly and Sustainable:**

Adhering to the Municipal Solid Waste Management rules, our project continuously monitors emissions with a Continuous Emission Monitoring System (CEMS). By diverting waste from landfills and reducing methane emissions, we save an estimated ~7 lakhs tons of CO2 annually, equivalent to ~1.5 lakhs passenger cars' emissions.

- **Substantial Electricity Savings:**

The electricity generated powers PCMC's sewage treatment plants and water pumping facilities, leading to significant 35-40% savings in electricity bills over the 21-year concession period.

With these remarkable features, the Waste to Energy Project embodies the principles of "reduce, reuse, and recycle," offering a sustainable and efficient waste management solution for Pimpri Chinchwad.

### **About Antony Waste Handling Cell Limited**

Antony Waste Handling Cell limited is leading player in the Indian Municipal Solid Waste Management industry with an established track record of more than two decades, providing full spectrum of MSW services which includes solid waste collection, transportation, processing and disposal services across India, majorly catering to municipalities. The Company has pioneered both MSW collection and transportation business in the country. We are also key players in the landfill construction and management sector with in-house expertise for construction and management of landfills. We are focus on the emerging waste management areas in India such as waste to energy. During our journey of over two decades, we started the business with MSW C&T and built their way in the solid waste management business, having worked with more than 23 Municipal Corporations. At Kanjurmarg, Mumbai, the Company is operating the largest single location waste processing plant in Asia.

### **Safe Harbour Statement**

Statements in this document relating to future status, events, or circumstances, including but not limited to statements about plans and objectives, the progress and results of research and development, potential project characteristics, project potential and target dates for project related issues are forward-looking statements based on estimates and the anticipated effects of future events on current and developing circumstances. Such statements are subject to numerous

risks and uncertainties and are not necessarily predictive of future results. Actual results may differ materially from those anticipated in the forward-looking statements. The company assumes no obligation to update forward-looking statements to reflect actual results changed assumptions or other factors.

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