

## CSMIA installs Reverse Vending Machines to promote recycling of single-use plastics

~Takes up this sustainability measure in its endeavour to achieve zero waste to landfill~

**Mumbai, 09 January 2023:** Mumbai's Chhatrapati Shivaji Maharaj International Airport (CSMIA), is a proud flag bearer of green initiatives in the Indian aviation industry and is delighted to announce that the airport has installed Reverse Vending Machines (RVM) to encourage passengers and the airport community to recycle Plastic bottles. This new addition will facilitate CSMIA's commitment of incorporating sustainability in all aspects of their business and to achieve zero waste to landfill by reducing and recycling of waste. CSMIA is a single-use plastic free airport Since 2019. This initiative aims to spread awareness of recycling of single use plastic waste. The added advantages would be a reduction in indirect emission of carbon in PET bottle manufacturing process which is part of CSMIA's drive to "Net Zero" carbon emission.

The airport emphasizes on the need to reduce, reuse, and recycle. Set into two phases, the Phase I of the project three RVMs have been installed at Terminal 2 and three more will be installed at Terminal 1 in the second phase. The machine, each of which has the capacity to accept and compress 450 bottles per hour and can compress about 70% of the waste so that it can be easily transported to recyclers thus saving key resources, emissions & cost liable for transportation and logistics. In 2019, CSMIA initiated the plastic ban in all its logistics and operations including retail, Food & Beverages, and partner airlines processes. Implementation of this initiative made CSMIA 100% single-use plastic free. Moreover, in the long run the RVMs will help reduce carbon emissions by approximately 125 tCO<sub>2</sub>e annually, with about 85 tons of allowed PET water bottle waste being recycled.

### Features & benefits of Reverse Vending Machines at CSMIA:

- RVMs are safe, user-friendly, easy to operate
- Interactive 16'inch touch screen will guide user to get the reward Coupon and Donation through SMS.
- The machines are patented and spill-proof as they only accept empty plastic bottles

**Speaking about this milestone at the airport, CSMIA's spokesperson said,** "At CSMIA we take pride in our values, Customer focus and Passion for excellence, all this by keeping sustainability as our central goal. As a global airport, over the years we have implemented various path-breaking green initiatives be it with regards to carbon neutrality, utilization of solar energy, recycling waste and generating organic compost, releasing a sustainability report as per the GRI standards, among many such initiatives. Having already initiated a plastic ban in 2019, installation of RVMs is an addition to aid in reduction of resource consumption, waste reduction, indirect carbon emissions, and every action in our fight against Zero Landfill Waste."

The RVMs have a unique feature of rewarding the user recycling PET bottles with Zingbus, Myntra, Swiggy coupons and many more options. To avoid use of paper in printing, few coupons offer will be shared with RVM donors through SMS.

With an increased focus on being a partner to the national mission of developing green infrastructure for Indian mobility needs, CSMIA's unwavering ESG and Sustainability commitments has added another feather to its cap when it comes to pioneering sustainable shifts in the aviation ecosystem. CSMIA has

continued to provide superior passenger experience with a motto of creating a ‘Gateway to Goodness’ which is not just synonymous with excellence but also boasts of operations that are aligned to our vision of achieving ‘Operational Net Zero Carbon Emission’ by 2029.

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**About Mumbai International Airport Limited (MIAL):**

Mumbai International Airport Limited (MIAL) is managed by Adani Airport Holdings Limited (AAHL), a subsidiary of Adani Enterprises, the flagship company of the globally diversified Adani Group. MIAL is a Public-Private Partnership (PPP) venture between AAHL, holding a majority stake of 74%, and the Airports Authority of India, holding the rest 26%. AAHL aims to converge India’s biggest cities in a hub and spoke model through the Group’s proven strength in developing and managing complex transport & logistics hubs.

With a strong understanding of modern-day mobility requirements, the Adani Group’s vision for MIAL is to reinvent Mumbai International Airport as India’s biggest aerotropolis, where the traditional airport nucleus of passenger and cargo infrastructure will be reinforced by interdependent clusters of commercial and residential infrastructure to create the nation’s busiest airport ecosystem.

MIAL has been further envisioned as a global air-travel focal point where domestic and international flyers actively engage in business and leisure supported by metropolitan expansion that catalyses aviation-linked businesses and employment opportunities. At MIAL, we intend to create distinctiveness with an experiential offering that puts Mumbai first.

**For more information -**

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