

## **Mahindra World City, Chennai is India's first integrated city to be certified 'Zero Waste to Landfill'**

**Chennai, December 17th, 2020:** Mahindra World City, Chennai ('MWC Chennai'), a first-of-its-kind integrated city built on environment-friendly principles, has achieved yet another milestone by becoming the first integrated city in India to receive third-party Zero Waste to Landfill (ZWL) certification. As part of its ZWL commitments, MWC Chennai is diverting 99 percent of waste (amounting to nearly 135 tons of waste) generated within its industrial zone away from landfills, thereby avoiding ~115 tonnes of CO2 emissions every month. The certification was conferred on MWC Chennai by Intertek, a globally recognised organisation responsible for auditing and certifying ZWL sites.

On average, MWC Chennai generates nearly 40 tonnes of compost and 3,000 kg of biogas per month. An onsite biodigester of 10 tons capacity treats 5,000 kg of biodegradable waste each year. The biogas produced fuels CNG generators, tractors and local shuttle buses, thus enabling environment-friendly transportation in and around MWC Chennai. Recycled items include multi-layered plastics, tissues and coconut shells.

Commenting on the initiative, **Sunita Purushottam, Head of Sustainability, Mahindra Lifespace Developers Ltd.** said, "At Mahindra Lifespaces, sustainability is at the core of all our developments and encompasses the entire project lifecycle – from design to construction, and operations. The ZWL certification for Mahindra World City, Chennai is the result of a multi-pronged waste management strategy encompassing improved source segregation, staff training, deep collaboration with the vendor ecosystem and the implementation of robust measurement processes. We are already working on a roadmap to convert all our integrated city projects to 'Zero Waste to Landfill' certified sites."

To improve the source segregation, the MWC Chennai team developed comprehensive segregation guidelines and undertook training programs for industrial customers. A centralised vendor ecosystem helped ensure zero leakages and proper diversion for recyclables. Waste data is being monitored via a customised technology platform that provides access to real-time diversion rates.

The preferred residential destination for more than 2500 families, Mahindra World City, Chennai is a self-contained and thoughtfully designed urban destination that enables holistic living amongst well-planned surroundings in the heart of nature. Convenient walk-to-work access to its business zone for both residents and those living in adjoining areas is helping to minimise the City's overall carbon footprint. Mahindra World City, Chennai became India's first food waste-free city in 2016 and is also India's first IGBC Gold (Stage 1) certified green township. One of India's largest urban afforestation drives was held in MWC Chennai in 2018, wherein over 4 lakh saplings were planted across 150 acres.

An on-site STP treats sewage generated at the residential and industrial zone at Mahindra World City, Chennai, as mandated by the Central Pollution Control Board. MWC Chennai also has an off-grid solar power plant with a capacity to generate 1,16,000 units of clean electrical energy annually.

### **About Mahindra Lifespace Developers Ltd.**

Established in 1994, Mahindra Lifespace Developers Ltd. is the real estate and infrastructure development business of the USD 19.4 billion Mahindra Group, and a pioneer of sustainable urbanisation in India. The Company is committed to transforming India's urban landscape through its residential developments under the 'Mahindra Lifespaces®' and 'Mahindra Happinest®' brands; and through its integrated cities and industrial clusters under the 'Mahindra World City' and 'Origins by Mahindra World City' brands.

The Company's development footprint spans 25.1 million sq. ft. (2.3 million sq. m.) of completed, ongoing and forthcoming residential projects across seven Indian cities; and over 5000 acres of ongoing and forthcoming projects under development/management at its integrated developments / industrial clusters across four locations.

A pioneer of the green homes movement, Mahindra Lifespaces® is one of the first real estate companies in India to have committed to the global Science Based Targets initiative (SBTi). The Company's developments are characterised by thoughtful design and a welcoming environment that enhance overall quality of life for both individuals and industries.

Mahindra Lifespaces® has been ranked 17<sup>th</sup> among India's Great Mid-Size Workplaces 2019, by the Great Place To Work Institute.

Learn more about Mahindra Lifespaces® at [www.mahindralifespaces.com](http://www.mahindralifespaces.com)

### **About Mahindra**

The Mahindra Group is a USD 19.4 billion federation of companies that enables people to rise through innovative mobility solutions, driving rural prosperity, enhancing urban living, nurturing new businesses and fostering communities. It enjoys a leadership position in utility vehicles, information technology, financial services and vacation ownership in India and is the world's largest tractor company by volume. It also enjoys a strong presence in renewable energy, agribusiness, logistics and real estate development. Headquartered in India, Mahindra employs over 2,56,000 people across 100 countries.

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