

## JSW Cement begins EV trials to reduce carbon footprint in logistics

## Plans to transition to EV Trucks across its manufacturing operations

**BANGALORE & HYDERABAD - SEPTEMBER 28, 2023:** JSW Cement, the world's leading green cement company and part of US\$ 23 billion JSW Group, has commenced a pilot of Electric Vehicles (EV trucks) trials as part of its plan to significantly reduce carbon footprint in logistics operations. The company plans to achieve this by replacing fossil fuel-based vehicles with EV Trucks. JSW Cement is one of the few cement companies to begin EV trials in logistics. This pilot project has been initiated by integrating 5 EV Trucks on the route of its manufacturing operations in Andhra Pradesh and Karnataka.

Currently, JSW Cement's carbon emission intensity is 173 kg/Tonne which is about 30% of the global cement sector's average of 590 kg/Tonnes. JSW Cement ranks first in the Sustainalytics ESG risk rating globally in the construction material industry group comprising more than 140 companies. From this pilot project, it is expected to avoid more than 150 tonnes of carbon emissions which is equivalent to the amount of CO2 absorbed annually by 6,000 trees.

JSW Cement currently has a capacity of 19 million tonnes per annum in India. It plans to add 2 million tonnes during this calendar year (2023) with a medium term plan of achieving 60 million tonnes capacity in the next 5 years. During this period, the Company is expected to make significant investments in various interventions to reduce its carbon emissions.

According to Mr Nilesh Narwekar, Chief Executive Officer of JSW Cement, "Sustainability is at the core of our business operations across the Group. With the lowest emission intensity, JSW Cement is already leading the sector through its decarbonization initiatives. We are working on multiple fronts to achieve our ESG Goals. The EV Trucks pilot project, currently on between our manufacturing operations in Karnataka and Andhra Pradesh is an important milestone in making our future much greener and more purposeful. Based on the success of these pilot trials, we will scale-up the integration of these EV Trucks across our cement operations in India."

JSW Cement has procured the current EV trucks from Murugappa Group. Upon successful completion of the pilot project, the Company aims to transition to EV trucks to support its in-bound and out-bound logistics operations across all the manufacturing units.

**About JSW Cement:** JSW Cement is part of the diversified US\$ 23 billion JSW Group. As one of India's leading business houses, JSW Group also has other business interests in sectors such as steel, energy, infrastructure, paints, B2B Ecommerce, sports and venture capital. JSW Cement is India's leading Green Cement company with current capacity of 19 MTPA across its manufacturing units at Vijayanagar in Karnataka, Nandyal in Andhra Pradesh,



Salboni in West Bengal, Jajpur in Odisha and Dolvi in Maharashtra. The company is present across the entire value-chain of building materials comprising cement, concrete & construction chemicals. This gives JSW Cement a unique advantage to cater to the diverse needs of the construction industry with its premium, high quality & eco-friendly products. Its portfolio of green building material includes "GreenCrete", India's greenest RMC product combining high durability of concrete and lower carbon emissions. The company converts industrial by products of Steel manufacturing into cement and other building materials thereby ensuring a greener future for the next generation. Its capable marketing & service teams ensure that customer's needs are met within the shortest time by extensively leveraging digital tools, mobile-tech and conversational commerce interventions. JSW Cement's growth plans include a capacity target of 60 MTPA. Its business vision has been acknowledged through various honours & awards including The Economic Times Sustainable Organisation of the year 2022, CII-ITC Sustainability Award 2022 for Outstanding accomplishment under Corporate excellence, Best Infrastructure Brand (2022 & 2021), Environment Excellence Gold Award (2018), Greentech Environment Award (2018) among others. JSW Cement also ranks first in the Sustainalytics ESG risk rating globally in the construction material industry group of more than 140 companies.

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