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Mainstreaming sustainability across the businesses



Securing technology partnerships for supply-chain resilience

A. Committed to building an ecologically responsible, value-driven and future-ready organisation utilising natural resources efficiently, while creating long-term stakeholder value

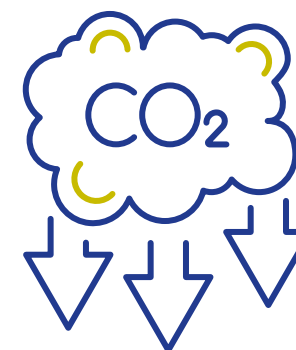
JSW Energy is committed to building an ecologically responsible, value-driven, and future-ready organisation by using natural resources efficiently, while delivering long-term stakeholder value. Environmental considerations are embedded across asset design, operations, and expansion decisions to balance growth with sustainability and resilience.

We are also aiming to achieve no net loss of biodiversity, maintaining zero liquid discharge in wastewater management, 100% ash utilisation

from waste and to reduce water consumption per unit of energy produced up to 38% by 2030. Prior to the commencement of any project, we undertake environmental and social impact studies to determine the effect of the construction and operation of some of the projects at the selected site. Generally, the major pollutants likely to affect the environment at the projects currently under development include carbon dioxide, sulphur dioxide, nitrogen oxide emissions, thermal pollution, liquid effluents and noise generated during project operations.

We are committed to complying with all statutory requirements, environmental regulations and quality standards as per the guidelines published by the MoEF and Government of India from time to time. We have complied with all the required norms and equip all our power plants with devices for

the control of pollutants to levels within required norms. Fly ash produced during power generation from our thermal operations is supplied to cement manufacturing units and brick making units and to other such businesses.



B. Aligned climate strategy with global and national decarbonisation pathways through commitment to the Paris Agreement 1.5°

The Company's climate strategy is aligned with global and national decarbonisation pathways, reinforced through its commitment to the Paris Agreement 1.5°. This provides a structured framework for emissions reduction, portfolio transition, long term focus on RE technology based power generation for ensuring progress towards decarbonisation.



JSW Wind Energy Tuticorin Power Plant



JSW Energy Barmer Power Plant

Environmental performance indicators are increasingly integrated into planning, capital allocation, and performance reviews to ensure accountability and continuous improvement.

C. Advancing adoption of cleaner technologies, energy-efficiency initiatives and low-emission generation solutions across the portfolio

The Company is advancing the adoption of cleaner technologies, energy-efficiency initiatives, and low-emission generation solutions across its portfolio. This includes scaling renewables and storage, deploying efficient supercritical and ultra-supercritical thermal technologies, and integrating digital and operational solutions to reduce environmental impact per unit of generation.

D. Strengthening environmental performance by optimising resource utilisation, reducing emissions intensity and ensuring all plants operate within prescribed regulatory norms

Environmental performance is strengthened through optimised resource utilisation, continuous reduction in emissions intensity, and strict adherence to all prescribed environmental and regulatory norms. Ongoing monitoring, process improvements, and technology upgrades support compliant, efficient, and responsible operations across thermal, renewable, and hydro assets.

Furthermore, the JSW Group is committed towards sustainability which guides our social, ethical, and environmental responsibilities through balanced

optimisation of financial outcomes, environmental protection, and to contribute to community development through our business.

E. Embedding sustainability metrics into operational and strategic decision-making to enable measurable environmental outcomes alongside business growth

Sustainability metrics are embedded into operational and strategic decision-making at the Company, enabling measurable environmental outcomes alongside business growth. Environmental performance indicators are increasingly integrated into planning, capital allocation, and performance reviews to ensure accountability and continuous improvement.