

S04

RESPONSIBILITY

Measuring the environmental impact of our operations

We fully recognise our responsibility towards the environment. As a result, we ensure that our operations are carried out energy-efficiently. We operate our power plants responsibly and efficiently to minimise our impact on the environment. Our larger aim is to protect, preserve and replenish the environment.



Plantations at Barmer

**SOx : 37,815 Tonnes (1.09 Kg/MWh)**  
**NOx : 23,191 Tonnes (0.67 Kg/MWh)**  
**TPM : 3,275 Tonnes (0.094 Kg/MWh)**  
Reduction in Air Emission intensity

**40,13,965 KL**  
Waste Water Utilisation  
**3,48,54,014 KL**  
Fresh Water withdrawal

**100%**  
Fly Ash Utilisation

Our Strategic Priority

We are constantly innovating to provide green solutions and satiate the nation's energy needs. The nation is on the path of transitioning from "fossil fuels-based energy generation" to "renewable based energy generation". Our strategic objective is to create an ecologically sensitive, value-based and empowered organisation, and efficiently utilise natural resources to create sustainable value for all our stakeholders.

In line with the 1.5° Scenario under the Paris Agreement, JSW Energy has aligned its operations to global and Indian climate change action goals. We adopted significant initiatives for using clean technology, achieving energy efficiency, and promoting renewable ways of energy production.

Capitals deployed



Progress in FY 2025

During the year, we utilised natural resources efficiently. We also ensured our power plants maintain emissions and waste within the permissible limits, which helped to maintain sustainable operations. Consistently, we have reported 100% ash utilisation and have decreased CO<sub>2</sub> Intensity YoY to 0.59 tCO<sub>2</sub>/MWh.