



17.8%/13.6%/14.3%

Reduction in Air Emission intensity
SOx/NOx/PM emissions

4,280.8 Mn Liters

Waste Water Recycled

13.9 Mn MT

Fly Ash Utilisation

26.2 Mn m³

Fresh Water Consumption

S04

Responsibility

Measuring the environmental impact of our operations

We fully understand our responsibility towards the environment. As a result, we ensure that our operations are carried out in the most energy efficient manner. We strongly believe that our growth will not be sustainable without achieving the ecological balance. We also understand our responsibility to ensure that we are using our power plants most responsibly and efficiently to ensure minimal negative impact on the environment. Our broader aim is not only to protect and preserve the environment, but also to replenish it.

Our Strategic Priority

Being at the forefront of energy transition, we are constantly innovating to provide green solutions to satiate the energy needs of the country which is on the path of transitioning from 'fossil fuel-based energy generation' to a 'renewable-based energy generation'. Our strategic objective is to create an ecologically sensitive, value-based and empowered organisation, and efficiently utilise our natural resources to create sustainable value for all our stakeholders.

We have subscribed to Science-Based Targets Initiative (SBTi) and have aligned our operations to global and Indian climate change action goals. We have taken significant initiatives towards using clean technology, achieving energy efficiency, and promoting renewable ways of energy production.

Progress in FY 2023

During the year, we efficiently utilised natural resources and ensured that all our power plants maintain emissions and waste within the permissible limits. This helped us create sustainable value.