

Corporate Environmental Vision, Policy and Responsibility

Corporate Environmental Vision Statement:

To lead the way in building an environmentally sustainable future for the Indian iron & steel industry by integrating environmental and stakeholder concerns through resource optimisation and the adoption of cleaner technologies and best practices.

Corporate Environmental Policy

Steel Authority of India Limited, the largest steel producer of India, in its endeavour to maintain a clean and sustainable environment in and around its plants and mines, is committed to:

- i. Integrate sound environmental practices in all its activities.
- ii. Comply with legal and other requirements pertaining to the environment, forests and wildlife and volunteer to go beyond.
- iii. Contribute towards mitigation of climate change through the adoption of cleaner and energy efficient technologies.
- iv. Promote development of innovative environment-friendly processes and products.
- v. Restore ecosystems in mined out landscapes and abandoned sites through ecological restoration.
- vi. Integrate the principle of “reduce, recover, recycle and reuse” in its operations for conservation of natural resources to ensure a sustainable future.
- vii. Strive for continual improvement of environmental performance by setting and achieving challenging targets.
- viii. Ensure regular monitoring and review of environmental performance through a robust audit mechanism and a transparent reporting system.
- ix. Continuously monitor emissions, discharges and ambient air quality and make data available in the public domain.
- x. Communicate environmental performance to all stakeholders.
- xi. Improve employee commitment and responsibility towards environment protection through capacity building.
- xii. Promote environmentally responsible behaviour amongst contractual workforce and suppliers.

Strategies:

To ensure sustainable future and realise the vision, the company has planned some strategic action points, which are summarised below, taking into consideration that the old production units shall co-exist with the new units installed/being installed under the ongoing modernisation-cum-expansion schemes for the coming few years:

- Implementation of sound environmental practices in operations and progressively adopting best available cleaner technologies for minimizing emissions and discharges.

- Integration of four 'R's principle of Reduce, Recover, Recycle and Reuse in operation for reducing consumption of natural resources through minimising waste generation, maximising waste utilisation and optimising use of available resources.
- Reduce water consumption through improving water management practices and adopting other measures, like centralised and local recycling.
- Minimising direct and indirect impacts of mining on surrounding forests and wildlife through periodic monitoring using advanced methods, developing and implementing Site Specific Conservation Plans and other measures.
- Bio-diversity conservation through conducting bio-diversity assessment & management studies, periodic monitoring and stakeholder engagement.
- Ecological restoration of mined out areas and abandoned sites through adoption of Progressive and Integrated mine closure plans (PMCP & IMCP).
- Undertaking planned massive plantation through plantation drives at units, social forestry, creating chain of nurseries and Joint Forest Management (JFM) with state forest departments to enhance ecosystem services.
- Minimising impact of operations on environment by developing technologies for maximising use of resources and enhancing utilisation/ management of wastes through well-equipped R&D facility.
- Promoting use of renewable sources of energy and green fuels for reducing dependence on conventional energy sources.
- Monitoring, reviewing and reporting environmental parameters and clearance conditions, for compliance and improvement.
- Strengthening of environmental administration and management reporting structure.
- Enhancing commitment towards environment protection amongst employees, suppliers & contractors through augmenting employee awareness, increasing competency, capacity building and creating knowledge platforms.
- Implementing an Environmental Management Systems (EMS) having focus on continual improvement, on review, on prevention or mitigation of adverse environmental impacts at all plants / units.