

Environment

Engineering Growth with Environmental Responsibility

Goodluck India Limited places strong emphasis on environmental stewardship as an integral part of its business strategy. The Company remains committed to minimizing ecological impact through the adoption of renewable energy, efficient resource management, and eco-friendly technologies. By aligning its operations with global sustainability benchmarks, Goodluck India Limited ensures that industrial growth is pursued responsibly, balancing economic performance with long-term environmental care.

Renewable Energy Initiatives

Goodluck India Limited is firmly committed to promoting sustainability through the adoption of renewable energy and resource-efficient practices. The Company's renewable energy initiatives are aligned with global environmental standards and focused on reducing carbon footprint while optimizing operational efficiencies.



Solar Energy Integration

Expanded solar energy utilization across plants and offices through in-house installations and purchase agreements with solar producers. A significant portion of our energy needs is now met through clean, renewable sources.

Natural Air-Cooling in Forging Division

Transitioned from water-based cooling systems to natural air cooling, reducing water usage and lowering energy intensity in operations.

Water Conservation & Rainwater Harvesting

Implemented optimized rainwater harvesting systems and recycling mechanisms, achieving a 5% reduction in freshwater consumption while contributing to groundwater replenishment.

5%
Reduction in Fresh Water Consumption

Eco-Friendly Utility Upgrades

Replaced disposable paper filter rolls with recyclable plastic band filters, reducing waste generation and supporting a circular resource cycle.

Efficient Use of Daylight

Redesigned workspaces to maximize natural daylight, cutting down on artificial lighting requirements and driving energy savings.

Capital Investment in Conservation

₹ 40 Lakhs
For DEFORM engineering software

₹ 3.25 Crores
For ETP and RO system upgrades

₹ 1.36 Crores
for modernisation of cold saw machinery in the tube mill

₹ 40 Crores
For rainwater harvesting installations

₹ 3.41 Crores
For MEE modification

Energy Conservation Initiatives

Circular Resource Utilization

Adopted the "Reduce, Recycle, Reuse" philosophy—recycling treated water from the Effluent Treatment Plant for in-plant usage, and repurposing iron scrap and used HCL as inputs for new projects, thereby minimizing waste and conserving natural resources.

Technology-Driven Efficiency

Deployed advanced solutions such as air-cooled VRF air-conditioning with non-CFC gases, upgraded aerator drive systems in ETP (saving 3,600 units/month), and installed a 5,000 KV transformer for optimized power load management.

Sustainable Mobility

Encouraged employees to use public transport, carpooling, and bicycles, actively lowering fuel use and cutting down on vehicular emissions.

Conservation of Natural Resources

Preserving Roots

The Company, in collaboration with the NGO Soshio Legal Research and Education Foundation, is supporting restoration efforts in a village in Uttarakhand, focusing on preserving local culture and traditional architecture.

Environmental Sustainability

As part of its environmental initiatives, the Company facilitated sapling plantation to promote ecological balance and sustainability.

₹ 82.38 Lakhs
Amount Spent

55,000
Saplings Planted

