

BHARAT FORGE LIMITED

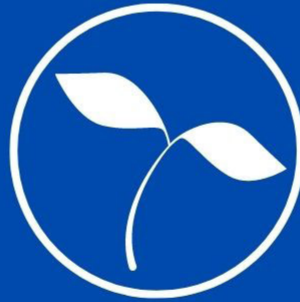
04 April 2023



ASSESSING WATER RISK



WATER SECURITY



SUSTAINABILITY



BIODIVERSITY



PLANET POSITIVE
AN INITIATIVE BY KALYANI GROUP

BHARAT FORGE



Executive Summary

This executive summary provides an overview of the water risk assessment conducted for Bharat Forge, along with the proposed strategy and recommendations to address water-related risks and enhance sustainable water management practices.

The water risk assessment evaluated the water availability, quality, and regulatory compliance aspects related to Bharat Forge's operations. Key findings indicate that the company operates in a region with moderate water stress and faces potential risks associated with water quality and regulatory compliance.

To mitigate these risks and improve water management, the following strategy and recommendations are proposed:

Water Conservation and Efficiency:

- Implement water conservation practices and technologies throughout operations with a view to conserve 1,20,602.08 KL of water every year for next 7 year to attain the state of water positive by index 2.5
- Conduct regular water audits to identify areas of high consumption and develop measures for reducing water usage.
- Promote water-efficient processes and equipment to optimize water consumption by 1% by identifying leakages.

Water Quality Management:

- Implement appropriate water treatment technologies to maintain water quality and prevent operational disruptions and increase the use of recycled water up to 60% by 2030

Stakeholder Engagement:

- Engage with local communities, water management authorities, and other stakeholders to address shared water challenges and contribute to sustainable water management practices and contribute from CSR funds to establish water harvesting and replenishment structures.

Risk Monitoring and Reporting:

- Regularly assess water usage, quality, and compliance indicators to track progress and identify emerging risks.
- Demonstrate transparency and accountability to stakeholders through regular reporting on water management initiatives and outcomes via water risk assessment and disclosing to Carbon disclosure project.

Regulatory Compliance:

- By adopting this strategy and implementing the recommended measures, Bharat Forge can enhance its water management practices, mitigate water-related risks, and contribute to sustainable water stewardship. These actions will enable the company to secure a reliable water supply, protect water resources, and improve its environmental performance and long-term sustainability.

The comprehensive water risk assessment report provides detailed insights, data, and analysis supporting the proposed strategy and recommendations. It serves as a valuable resource for Bharat Forge's management, providing a roadmap for effective water risk management, regulatory compliance, and sustainable water usage practices.

[Please reach out to Bharat Forge - ESG / Sustainability for more information on the outcome of Water Risk Assessment](#)