



KPR MILL LIMITED

GHG EMISSION CONTROL PROCEDURE

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A GHG emission control plan for KPR Mill Limited would involve the following key steps:

Establish GHG Baseline: Conduct a comprehensive GHG inventory for KPR Mill Limited to determine the organization's current emissions.

Include Scope 1 (direct emissions from owned or controlled sources),

Scope 2 (indirect emissions from purchased energy), and

Scope 3 (other indirect emissions from the value chain) emissions.

This baseline will serve as a reference point for setting reduction targets.

Set Reduction Targets: Define ambitious yet achievable GHG emission reduction targets for KPR Mill Limited. These targets should align with the company's sustainability goals, regulatory requirements, and international standards. Consider both absolute emission reductions and intensity-based targets to account for business growth.

The Baseline set to all our Spinning mills, Fabric processing unit, Garment factories. Yearly its followed by Higg Index factory environment modules since 2017 onwards.

Energy Efficiency and Renewable Energy: Identify opportunities to improve energy efficiency throughout the mill's operations. Conduct energy audits to identify areas for optimization, implement energy-efficient technologies and practices, and prioritize the use of renewable energy sources. Explore options such as solar power installations, biomass energy utilization, or purchasing renewable energy certificates (RECs).

Process Optimization: Assess each stage of the textile manufacturing process to identify emission reduction opportunities. Implement process optimization measures such as equipment upgrades, improved maintenance practices, and operational changes to minimize energy consumption and GHG emissions. Consider measures like low-temperature dyeing, water recycling, and waste heat recovery.

Supply Chain Engagement: Collaborate with suppliers and partners to address emissions within the value chain. Encourage sustainable sourcing practices, promote the use of eco-friendly materials, and work



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towards reducing the carbon footprint of transportation and logistics. Encourage suppliers to adopt energy-efficient practices and provide guidance and support where necessary.

Waste Management and Circular Economy: Implement effective waste management practices to reduce emissions associated with waste disposal. Prioritize waste reduction, reuse, and recycling initiatives throughout the mill's operations. Explore opportunities to adopt a circular economy approach by repurposing waste materials and by-products within the textile production process or collaborating with other industries for material exchanges.

Employee Engagement and Training: Foster a culture of sustainability within KPR Mill Limited by engaging employees and raising awareness about GHG emissions. Conduct training programs to educate employees on energy efficiency, waste reduction, and the importance of sustainable practices. Encourage employee suggestions and recognize outstanding contributions towards emission reduction goals.

Monitoring and Reporting: Establish a robust monitoring and reporting system to track progress towards emission reduction targets. Continuously measure and analyze GHG emissions, energy consumption, and other relevant data. Regularly report on the mill's performance, both internally and externally, to demonstrate progress and maintain transparency.

Continuous Improvement and Innovation: Regularly review the GHG emission control plan and evaluate its effectiveness. Stay updated on emerging technologies, best practices, and industry trends to identify opportunities for further emissions reduction. Encourage innovation and research and development efforts aimed at developing and implementing new sustainable technologies and practices.

Stakeholder Engagement and Communication: Engage with stakeholders, including investors, customers, and the local community, to communicate the company's commitment to GHG emission reduction. Share progress, successes, and challenges through sustainability reports, annual disclosures, and relevant platforms. Collaborate with industry associations and participate in initiatives focused on reducing



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emissions in the textile sector. Nearly 10 of our major suppliers are Higg Index FEM self assessment and VFEM 3rd party assessments completed and shared to our buyers.

Implementing this GHG emission control plan will require dedicated resources, regular monitoring, and continuous improvement.

Below Emission Control implemetations plan attached.