

SOP Title:

Sustainability, Biodiversity, and Environmental Management

SOP ID / Version Control

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Approved By	Pradeep Kumar Dungarwal

1. Training on Local Biodiversity and Ecosystems

The company will provide training for all employees on local biodiversity and ecosystems to raise awareness and integrate environmental stewardship into everyday practices. This will include identifying local biodiversity, understanding ecosystem functions, and learning how business operations can impact local ecosystems.

Objective: Ensure employees are well-versed in the significance of preserving local biodiversity and ecosystems.

2. Formal Partnerships or Research Projects to Support On-Site Biodiversity Conservation

The company will engage in formal partnerships with environmental organizations or initiate research projects aimed at supporting on-site biodiversity conservation. This includes working with local agencies to preserve endangered species and protect local habitats affected by company operations.

Objective: Contribute to local biodiversity conservation and create long-term sustainable partnerships.

3. Restoration and Rehabilitation of Ecosystem Health

The company will develop actions to restore, rehabilitate, and maintain ecosystem health and functioning after project completion. Post-project activities will include reforestation, ecosystem restoration, and stabilization of affected areas to bring ecosystems back to their functional state.

Objective: Restore ecosystems to their natural state after completion of projects and activities.

4. Soil Compaction Prevention during Operations

The company will implement strategies to prevent soil compaction during operations, construction, and installation of equipment. These strategies will minimize the impact on soil structure, reduce erosion, and preserve the fertility and functionality of soil.

Objective: Protect soil quality and prevent compaction that may affect future land use or ecological health.

5. Control and Limit the Spread of Invasive Species

The company will take necessary actions to control and limit the spread of invasive species that may disrupt local ecosystems. This will involve monitoring and management programs aimed at reducing or eliminating invasive species.

Objective: Prevent the proliferation of invasive species and maintain ecosystem balance.

6. Energy Conservation and Climate Action

Training programs will be introduced to educate employees on energy conservation and climate action. These programs will focus on reducing energy consumption, enhancing energy efficiency, and encouraging behaviours that mitigate climate change.

Objective: Reduce overall energy consumption and mitigate environmental impact through employee awareness and training.

7. Renewable Energy Purchase or Generation

The company will prioritize the purchase or generation of renewable energy. This action will support the company's transition to more sustainable energy sources, helping to lower its carbon footprint and support global efforts to combat climate change.

Objective: Transition to renewable energy sources to reduce dependency on non-renewable resources.

8. Carbon Offset Credits

The company will purchase verified carbon offset credits to neutralize its carbon emissions. This will contribute to global carbon reduction efforts by compensating for unavoidable emissions through funding renewable energy, reforestation, and other sustainability projects.

Objective: Neutralize the company's carbon emissions through verified offset projects.

9. Energy and Carbon Audits

Regular energy and carbon audits will be conducted to assess the company's energy consumption and identify opportunities for improvement. These audits will provide data to guide the company's strategies for reducing emissions and energy use.

Objective: Continuously monitor and improve energy efficiency while reducing carbon emissions.

10. Waste Reduction and Sorting

The company will implement waste reduction strategies, focusing on material reuse, recovery, and repurposing. Employees will be trained on waste sorting and will adhere to internal waste management protocols to ensure proper disposal and recycling of materials.

Objective: Minimize waste generation and improve resource efficiency.

11. Handling and Disposal of Hazardous Substances

Clear procedures will be followed for labeling, storing, handling, and transporting hazardous substances. The company will ensure that all employees are trained in the safe management of hazardous substances, including proper disposal techniques and emergency procedures.

Objective: Safely manage hazardous substances and ensure compliance with environmental regulations.

12. Environmental Emergency Measures

In case of environmental emergencies, such as spills or hazardous material leaks, the company will implement emergency response protocols to mitigate environmental damage. These measures will be regularly reviewed and practiced.

Objective: Prepare for and effectively respond to environmental emergencies.

13. Monitoring and Reducing Air and Noise Pollution

The company will monitor air quality and noise levels through regular assessments. Measures will be put in place to mitigate the emissions of pollutants and minimize noise disturbances caused by operations.

Objective: Protect the surrounding environment and community from air and noise pollution.

14. Wastewater Management and Pollution Prevention

The company will implement advanced wastewater management practices to minimize the environmental impact of wastewater. This includes treatment processes and monitoring of effluent quality to ensure compliance with environmental standards.

Objective: Prevent water pollution and ensure sustainable water use in all operations.

15. Sustainable Transportation and Fuel Management

The company will encourage the use of cleaner fuel sources and more energy-efficient vehicles in transportation. The company will aim to reduce its carbon emissions related to transportation by optimizing routes, using electric or hybrid vehicles, and improving fleet fuel efficiency.

Objective: Minimize transportation-related emissions and optimize logistics operations.

Acknowledgment

I, Pradeep Kumar Dungarwal hereby confirm that the policies outlined in this SOP reflect the commitment of Varsha Stones International Private Limited to sustainability and environmental responsibility. This document serves as a guideline for employees to align their actions with our company's goals for environmental stewardship.

For Varsha Stones International Pvt. Ltd.


Director

Signature:

Date: 1st January 2022