

Environmental and Health Risk Management Plan

1. Environmental Impact and risk mitigation

Risks	Project Specific Risk	Mitigation Steps
Air Pollution	Minimal risk	Already minimal risk.
Water Pollution and Waste water treatment	Sludge waste from the premises.	Disposal of waste as per the local regulatory guidelines and pollution control board certification.
Chemical waste	Minimal risk	Already minimal risk.
Biological Waste	Not applicable	Not applicable
Heavy metals	Minimal risk	Already minimal risk.
Radiation Waste	Not applicable	Not applicable
Destruction/alteration of surrounding ecosystem	Minimal risk	Already minimal risk.

2. Occupational Health and Safety and risk mitigation

Risks	Project Specific Risk	Mitigation Steps
Heat Hazards	Fabrication of specific components of slip ring	Adequate personal protective equipment provided to all employees.
Chemical hazards, including fire and explosions	Minimal risk	Compliance with local safety standards.
Pathogenic and biological hazards	Not applicable	Not applicable
Radiological hazards	Not applicable	Not applicable
Noise	Use of heavy machinery during manufacturing/ assembly process.	Adequate personal protective equipment provided to all employees.
Process safety	Correct assembly of components during manufacturing process.	Compliance with internal company SOPs and local standards.

Company is approved with Pollution control Board, Impact on environmental is minimal.

3. Community Health and Safety and risk mitigation

Risks	Project Specific Risk	Mitigation Steps
Safety Transportation Management System (for transport of hazardous material)	Nil – No Hazardous material involved	Not applicable.
Emergency preparedness and participation of local authorities and potentially affected communities	Yes system in place.	Nil