

## 3.17 ENVIRONMENT AND SUSTAINABILITY REPORT

### Sustainability Governance

Our Environmental, Social, and Governance (ESG) management approach helps us to live up to the commitment, to ensure long-term business resilience as we seek to minimise negative environmental and social impacts, by actively managing our operations and engaging with our stakeholders. SPL's ESG oversees how we meet our sustainability expectations and integrate them into our strategy, our governance, and especially our operations.



Muhammed Aziz Khan, Summit's Founder Chairman and Ayesha Aziz Khan, Managing Director & CEO of Summit Power International planted saplings at the Summit Gazipur II Power Plant.

The Environment, Health, Safety and Social (EHSS) and sustainability function is responsible for developing and coordinating our sustainability activities. It also involves all levels of the organisation in this effort, including employees, whose active involvement is essential for us to achieve a robust sustainability culture. Under the guidance of EHSS & Sustainability, our business units have a responsibility to implement 'Annual EHSS & Sustainability Improvement Plans' to help us meet our overall objectives for these areas.

### Key Figures of Plants Operation

Particulars	Unit	2023-24
HFO Fuel Consumption	Metric Tonns	314,019
Natural Gas Consumption	Cubic Metre	211,269,254
Quantity of Hazardous Waste Generated (sludge, lube oil and oily rags etc.)	Metric Tonns	1,680
Water Consumption	Cubic Metre	114,797
Quantity of Waste Water Treated	Cubic Metre	4,560
Severe Environmental Incidents	Number	Nil
Fatalities	Number	Nil
Total Lost Time Accidents (including vehicular)	HR	Nil
Total Amount Spent on Community Development	BDT (in Million)	1

### EHSS Identity and Policy Statement

SPL's EHSS & Sustainability Policy Statement (Amended November 2018-19) provides the framework for developing group-wide Sustainability Strategic Plans (SSPs) and defines our specific commitments. EHSS is a core part of our SPL identity and the policy statement articulates our EHSS identity, which is encapsulated in four declarations:

- “We only work safely”
- “We look after people’s health”
- “We act with responsibility to reduce our environmental impact”
- “We protect our people and our assets”

#### Internationally Recognised Certifications Received by The Power Plants of Summit Power Limited are:

SL. No.	Plant Name	ISO 9001:2015	ISO 14001:2015	ISO 45001:2018	Social Policy
1	Ashulia Power Plant	√	√	√	√
2	Madhabdi Power Plant	√	√	√	√
3	Chandina Power Plant	√	√	√	√
4	Maona Power Plant	√	√	√	√
5	Rupganj Power Plant	√	√	√	√
6	Jangalia Power Plant	√	√	√	√
7	Ullapara Power Plant	√	√	√	√
8	Narayanganj Power Plant Unit I	√	√	√	√
9	Narayanganj Power Plant Unit II	√	√	√	√
10	Summit Barisal Power Plant	√	√	√	√
11	Ace Alliance Power Plant	√	√	√	√
12	Summit Gazipur II Power Plant	√	√	√	√

#### Our Material Topics

At SPL, we define specific topics, based on our ‘Materiality Assessment 2023-24’. The Materiality Assessment analyses the significance of our economic, environmental, and social impacts and of their influence on our stakeholders’ assessments of, and decisions regarding, our company. We consider a combination of internal and external factors to assess whether a topic is material from the perspective of employees, senior managers, third parties, government and non-governmental organisations, industry partners, as well as current and potential institutional investors.

#### SPL’s Sustainability Strategic Plans

Our Sustainability Strategic Plans (SSPs) describe how sustainability supports our business strategy and put in place commitments for our ESG topics and the selected UN Sustainable Development Goals (SDGs). Our SSP is built around a set of long-term commitments that reflect core elements of our corporate culture and business strategy. The SSP provides the framework for medium-term target-setting, annual progress reviews, and specific action plans.

#### UN Sustainable Development Goals (SDGs)

SPL supports the SDGs. To guide our actions, we aligned our material topics with relevant SDGs and used this as the basis for developing strategic commitments. They encompass fundamental improvements in the living conditions of all people today and in future generations as well as the protection of the environment. We covered most of the SDGs in materiality assessment during 2023-24 based on the nature of our business and its strategic development.











# SUSTAINABLE DEVELOPMENT GOALS



## Environment and Sustainability Commitments:

Material Topics	Subtopics	Relevant SDGs	Summit Power Limited Commitments
Secure and reliable energy supply	<ul style="list-style-type: none"> <li>Power supply</li> <li>Business adaption and resilience</li> </ul>	   	<ul style="list-style-type: none"> <li>Foster established and flexible generation solutions to enable a secure transition toward sustainable energy.</li> <li>Ensure uninterrupted power supply to support rapid industrialization.</li> <li>Secure and reliable energy supply</li> </ul>
Climate change	<ul style="list-style-type: none"> <li>Policy and regulatory environment</li> <li>Greenhouse-gas emissions from our operations</li> <li>Physical impacts of climate change</li> <li>Waste mangement</li> <li>Green plantation and maintaining water bodies (pond)</li> </ul>	    	<ul style="list-style-type: none"> <li>Promote lower-carbon fuels like gas and LNG as operating fuel.</li> <li>Promote less carbon-intensive power generation technology.</li> <li>Monitor and optimize CO2 intensity of Bangladesh Generation portfolio</li> <li>Liquid and solid waste management</li> <li>Reduced water usage</li> <li>Closed circuit cooling water system (water recycling and reused) for power generation using reduced water.</li> <li>WTP, ETP and fuel treatment plant</li> <li>Green plantation in all power plants</li> <li>Maintenance of biodiversity;</li> <li>Proper treatment of waste and effluent before discharging to the environment</li> </ul>
Our people	<ul style="list-style-type: none"> <li>Health and safety</li> <li>Diversity</li> <li>Workforce restructuring</li> <li>New employees</li> <li>Health care during pandemic</li> </ul>	  	<ul style="list-style-type: none"> <li>Protect labor rights and ensure a safe, healthy, and secure work environment for all employees and contractors and promote the same standards in our joint ventures and partnerships.</li> <li>To have zero tolerance of discrimination on the basis of gender, ethnic background, or any other diversity factor.</li> <li>Ensure equal opportunities and foster diversity in leadership positions.</li> <li>Employee training and development</li> <li>Cultivation of productive workplace</li> <li>Distribution of mask and PPE</li> <li>Community doctors for plant level employees</li> <li>Health care assistance in HO for all employees with emergency first aid box</li> <li>Maintenance of occupational health and safety</li> </ul>
Business integrity	<ul style="list-style-type: none"> <li>Compliance and governance</li> <li>Human rights along the value chain</li> <li>Transparent trading</li> <li>Transparency in advocacy groups</li> </ul>	 	<ul style="list-style-type: none"> <li>Have zero tolerance of forced labor, child labor, modern slavery, and human trafficking.</li> <li>Continue to strengthen our compliance culture and protect the business from corruption risks.</li> <li>Foster the development of effective, accountable, and transparent institutions at all levels</li> </ul>

Resource efficiency	<ul style="list-style-type: none"> <li>• Flexible and efficient power plants</li> <li>• Energy savings</li> <li>• Resource consumption</li> <li>• By-products</li> <li>• Waste management</li> <li>• Water management</li> <li>• Ensuring education to communities</li> <li>• Usage of daylight</li> </ul>	  	<ul style="list-style-type: none"> <li>• Promote waste reduction, land, water pollution prevention, and environmentally responsible disposal.</li> <li>• Work with our contractors, suppliers, and industrial customers to adopt a life-cycle approach to protect the environment, use resources efficiently.</li> <li>• Adoption of building structure ensuring maximum usage of daylight</li> </ul>
Local acceptance	<ul style="list-style-type: none"> <li>• Stakeholder engagement</li> <li>• Air emissions</li> <li>• Biodiversity</li> <li>• Employee engagement</li> <li>• Food safety for communities</li> <li>• Accommodation of local communities</li> </ul>	    	<ul style="list-style-type: none"> <li>• Actively engage with our stakeholders to ensure transparency and ongoing dialogue regarding our activities.</li> <li>• Minimize the impact on communities affected by our operations</li> <li>• Development of factory away from city area</li> <li>• Migration of workers from the city to the factory site</li> <li>• Good accommodation for employees in factory</li> <li>• Alor Pathshala, Jaago Foundation and SEID-Summit Community Therapy School for under privileged and/or children into main stream development societies.</li> </ul>