



FROST & SULLIVAN



SUSTAINABILITY 4.0 AWARDS

PURPOSE | PARTNERSHIP | PLANET | PEOPLE

SELF ASSESSMENT DOCKET (Manufacturing Industry)

COMPANY NAME _____

FACILITY LOCATION _____

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SECTION – 1

PERFORMANCE INDICATORS – PURPOSE, PARTNERSHIPS, PLANET AND PEOPLE

SUSTAINABILITY INDICATORS	FY 2017	FY 2018	FY 2019
PURPOSE			
Total Revenue (INR or USD)			
EBITDA (percentage)			
Risks and opportunities posed by climate change (physical, regulatory) on the business operation identified? (if yes, please share the details)	Yes <input type="checkbox"/>		No <input type="checkbox"/>
Sustainability policy outlining the organization vision, aim, objective and goals? (if yes, please share the policy)	Yes <input type="checkbox"/>		No <input type="checkbox"/>
Sustainability materiality assessment conducted? (if yes, please share the outcome of the exercise and action plan for the material issues identified)	Yes <input type="checkbox"/>		No <input type="checkbox"/>
Sustainability performance reporting / disclosure as per National / International Frameworks (GRI, CDP, UNDP, DJSI, NVG etc)?	Yes <input type="checkbox"/>		No <input type="checkbox"/>
Revenue from products designed with a focus of green/sustainability initiative (percentage) ¹			
PARTNERSHIP			
Key stakeholder's mapping and engagement conducted? (if yes, please share details of mapping exercise and the engagement outcome)	Yes <input type="checkbox"/>		No <input type="checkbox"/>
Policy on responsible sourcing (if yes, please share details of the policy)	Yes <input type="checkbox"/>		No <input type="checkbox"/>
Environment, Social and Governance (ESG) aspects included in supplier selection criteria? (if yes, please share details of the ESG criteria)	Yes <input type="checkbox"/>		No <input type="checkbox"/>
Percentage of suppliers evaluated on ESG requirements (percentage) ²			
Revenue contribution from repeat customers to the total revenue (percentage) ³			
Customer complaint resolution time (days or hours) ⁴			



Revenue spent on CSR activity as percentage of three year average net profit (percentage) ⁵			
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SUSTAINABILITY INDICATORS	FY 2017	FY 2018	FY 2019
PLANET			
Recycled material used that replaces the virgin raw material (percentage) ⁶			
Energy Intensity (Mwh/UoM), specify the UoM used			
Share of total energy consumption coming from renewables sources (percentage) ⁷			
Total water consumption (KL/UoM), specify the UoM used			
Share of total water consumption contributed from recycling and reuse (percentage) ⁸			
Emission scopes covered under the GHG emission calculation	Scope 1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
Total Greenhouse gas emissions (tCO ₂ e)			
Total quantity of hazardous waste generated (tonnes)			
PEOPLE			
Policy on equal opportunity, anti-harassment and non-discrimination at workplace? (if yes, please share the policy)	Yes <input type="checkbox"/>		No <input type="checkbox"/>
Average employee training hours (hours/employee/year) ⁹			
Overall Employee Satisfaction Score (percentage)			
Employee attrition rate (percentage) ¹⁰			
Active workforce covered under collective bargaining i.e., labour unions (percentage) ¹¹			
Lost Time Injury Frequency Rate (LTIFR) ¹²			
Total number of work related fatalities (number)			



SECTION – 3: RE CONSUMPTION INDEX

(Scope of assessment is limited to electricity consumption)

Geographic Coordinates: Latitude - Longitude -

RE SHARE					
Annual Electricity Consumption from Renewable Sources		Unit	FY 2017	FY 2018	FY 2019
Solar PV (Captive + RESCO/OPEX + Open Access)		MWh			
Wind (Captive + RESCO/OPEX + Open Access)		MWh			
Biomass		MWh			
Renewable energy certificates (RECs)	Solar	Number			
	Non-Solar	Number			
Others, Please specify					
Annual Electricity Consumption from Non-Renewable Sources					
Utility Grid		MWh			
Fuel Source of Company-owned captive Power Generation (as applicable)					
Coal (includes owned and sourced)		MWh			
Natural Gas		MWh			
Diesel		MWh			
Naphtha		MWh			
Furnace Oil		MWh			
Others, Please add		MWh			
Promoting RE Consumption in Supply Chain					
Total number of vendors ¹ (approx.)			Number		
Does the company policy encourage its vendors to use renewable energy?			Yes/No		
Are the company vendors required to sign any undertaking to increase the use of renewable energy in their energy mix?			Yes/No		
Is there a process for verification of the vendors' performance on increasing renewables in their energy mix overtime?			Yes/No		

¹Vendor refers to companies that manufacture or/and supply goods, services or software. These include manufacturers of raw material, components or equipment, and companies that provide services like distribution service (transportation, communication, wholesale and retail trade), producer services (financial, insurance, engineering, law, business services), etc.

ANNEXURE

Calculation approach for Indicators in Section – 1

- 1 Revenue from products designed with a focus of green/sustainability initiative

$$= \frac{\text{Revenue from product designed with green principle}}{\text{Total revenue from overall product mix}} \times 100$$
- 2 Percentage of suppliers evaluated on ESG requirements

$$= \frac{\text{Suppliers evaluated with ESG requirement}}{\text{Total supplier base}} \times 100$$
- 3 Revenue contribution from repeat customers to the total revenue

$$= \frac{\text{Revenue generated from repeat customers}}{\text{Total revenue generated from overall customers}} \times 100$$
- 4 Customer complaint resolution time (average time)

$$= \frac{\text{Time taken to resolve customer complaint to customer satisfaction}}{\text{Total number of customer complaints}}$$
- 5 Revenue spent on CSR activity as percentage of three year average net profit

$$= \frac{\text{Amount spent on CSR}}{\text{Average net profit of the company during the preceding 3 financial year}} \times 100$$
- 6 Recycled material used that replaces the virgin input raw material

$$= \frac{\text{Weight of recycle material used}}{\text{Total weight of virgin raw material input}} \times 100$$
- 7 Share of total energy consumption coming from renewable sources

$$= \frac{\text{Energy consumed from renewable source}}{\text{Total energy consumption}} \times 100$$
- 8 Share of total water consumption contributed from recycling and reuse

$$= \frac{\text{Quantity of water recycled and reused}}{\text{Total water consumption quantity}} \times 100$$
- 9 Average employee training hours

$$= \frac{\text{Total number of training hours provided to employees}}{\text{Total number of employees}}$$
- 10 Employee Attrition Rate

$$= \frac{\text{Total no. of employee resigned in year}}{\text{Average no. of employees in year}} \times 100$$
- 11 Percentage of active workforce covered under collective bargaining

$$= \frac{\text{Workforce covered under collective bargaining}}{\text{Total workforce}} \times 100$$
- 12 Lost Time Injury Frequency Rate (LTIFR)

$$= \frac{\text{Number of lost time injuries recorded in the year}}{\text{Total hours worked in the year}} \times 1,000,000$$