

#	Sustainability Aspects	Responsible Dept.	Objective & Target	Achieved	Action Plan
1	Economic	Production	Theoretical Production Yield more than 99.91 %	99.47	Implementing special cut length to reduce short bars and utilizing new guides to reduce cobble and non-prime
2		Quality	Non-Prime Product less than 0.02 %	0.03	Perform root cause analysis for non-prime occurrences; enhance QC inspections and reject criteria.
3		Mechanical	Mechanical Break Down less than 2.37 %	3.25	Improve Preventive Maintenance
4		Electrical	Electrical Break Down less than 1.97 %	3.54	Improve Preventive Maintenance
5		Sales	Customer Satisfaction rate above 96 % for the Y2024	99	Conduct yearly surveys; ensure timely deliveries.
6		Production	Actual Production Yield more than 97.18%	97.02	Improve process efficiency through lean practices; minimize process waste.
7		Procurement	Raw material average travel distance less than 2.24%	2.87	Increase local purchasing to minimize the environmental impacts by transport
8		Production	Increase production compared to previous year 2023	< 32.86	Reduce mill downtime and increase mill utilization by reducing mill shutdown.
9		Sales	Increase sales compared to previous year 2023	< 33.87	Maintain the sufficient order booking with compliance of T&C
10	Environment	Electrical	Electricity Consumption less than 68.61 kWh/ton	75.08	Improve power factor correction; reduce idle running; install energy meters.
11		Production	Diesel Consumption less than 30 Ltr/ton	35.65	Optimize diesel equipment usage; track consumption per shift.
12		Mechanical	Water Consumption less than 0.23 m3/ton	0.23	Repair leaks; reuse treated water in cooling; install flow meters.
13		Mechanical	Lubricant Consumption less than 0.06 Ltr/ton	0.08	Monitor dispensing; train staff on proper application.
14		Health & Safety	Waste to land fill less than 0.049%	0.09	Minimize Waste (General waste, Concrete waste, Hazardous wastes are considered) to incineration & landfill
15		Health & Safety	Waste to Incineration less than 2.58%	4.67	Minimize Waste (General waste, Concrete waste, Hazardous wastes are considered) to incineration & landfill
16		Production	Waste recycled more than 9.05%	13.56	Maximize reuse of metallic and non-metallic scrap.
17		Electrical/ Production	Global Warming Potential less than 964 from the previous reporting	941	Reduce Scope 1 & 2 emissions; install efficient motors
18		Production	Byproduct generation more than 0.03%	0.03	Optimize the by product production by minimizing the mill downtime and optimizing the productivity.
19	Social	Electrical/ Production	Energy Intensity less than 1.62 GJ/MT	1.74	Monitor and analyze energy use across all major processes (rolling mill, reheating furnace, auxiliaries).
20		Procurement	Satisfaction rate of Raw material from Production and Quality department is 99 %	99	Conduct surveys on every delivery; ensure timely deliveries.
21		Health & Safety	Reduction in Lost time injury frequency rate (LTIFR) less than 5.75	5.74	Strengthen safety culture through toolbox talks and HSE campaigns; Conduct root cause analysis for every incident; Monthly safety audits and safety leadership walks.
22		Human Resource	Man-hour training more than 1545 hours	1073	Conduct structured annual training plan; log all department training records.

Justification Statement:

The objectives outlined above are designed to align individual and team efforts with the broader organizational goals which aim to enhance operational efficiency, ensure compliance with relevant standards, improve daily operations, support continuous improvement, and drive overall performance. Each objective has been carefully developed to address current priorities and identified challenges, contributing to the long-term success of the organization in a responsible and sustainable manner. These efforts are also integral to maintaining compliance with CARES certification schemes.