



SSSS Main Plant Carbon Neutrality Journey

Carbon Neutral Map of SSSS	FY									Remarks
	Base Year	Current Year	Plan							
Neutral Target	2018	2023	2025	2030	2035	2040	2045	2050	2070	
Carbon Net Zero Target for India				△ 35%					△ 100%	As per COP 26
Revised Carbon Net Zero Target for India				△ 45%					△ 100%	As Per COP 27
Achievement Means										
Energy Saving 1% reduction from Base year	-	△ 5%	△ 8%	△ 13%	△ 18%	△ 23%	△ 28%	△ 38%	△ 53%	Energy Saving Kaizens such as Express Feeder, Improvement in compressor efficiency, improvement in productivity
Renewable Energy through third Party renewable agreements		△ 10%	△ 10%	△ 10%	△ 10%	△ 10%	△ 10%	△ 10%	△ 10%	Long term 3rd Party agreements
Inhouse Installation of Solar Panels			△ 6%	△ 6%	△ 6%	△ 6%	△ 6%	△ 6%	△ 6%	Roof top Solar Panel Installation
CO2 Reduction at Supplier end (Scope 3 Emissions)			△ 1%	△ 5%	△ 10%	△ 10%	△ 10%	△ 15%	△ 15%	Scope 3 emissions calculations to start in May'24. Target setting of suppliers to reduce emissions from F.Y 25 onwards.
CO2 Offset through Non fossil fuel certificate business				△ 5%	△ 5%	△ 5%	△ 5%	△ 6%	△ 6%	1) Purchase carbon credits 2) Purchase Green Certificates
CO2 Offset through new business				△ 3%	△ 5%	△ 10%	△ 15%	△ 25%	△ 30%	1) Green Procurement 2) EV Business