



ESG targets and performance

Environment

	KPI	Progress (FY2024)	2030 Target	2050 Target	Status
Energy	Increase of green electricity ratio	11.41%	50%	100%	
	Increase of Thermal Substitution Rate (TSR)	3.3%	25%	50%	
	Reduction of specific electricity consumption	74.71 Kwh/tonnes	70 kwh/tonnes	65 kwh/tonnes	
	Reduction of specific heat consumption	726 kcal	700 kcal	685 kcal	
	Increase use of zero emission vehicles	2 EV trucks at Bayyavaram 4 EV loaders at Mattampally and Dachepalli	30%	100%	
Biodiversity	Developing a diversified and native plantation across five hectares per year, with ~10,000 saplings	36,580	The target is year-wise	The target is year-wise	
Waste	Install waste heat recovery systems	14.1 MW			
	Use cementitious waste materials and reduce clinker factor	74%	64%	50%	
Water	1. Adopt water free technologies 2. Recycle reject water and reuse in water chain	3x water positive	Become 10x water positive		
		Fresh water consumption decreased by 7.7%	Reduce the freshwater consumption further by 20% from the consumption levels of FY 2022		
Resources	Clinker factor	74%	64%	50%	
	Increased use of decarbonated raw materials	0.3%	2%	5%	



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KPI	Progress (FY2024)	2030 Target	2050 Target	Status	
Emissions			Achieve Net Zero		
			Align with SBTi 1.5°-scenario		
			Initiate CCS/CCU to achieve net zero emissions		
	Scope 1 reduction (Gross)	632	527 Kg CO ₂ /MT		
	Scope 2 reduction (Gross)	34	16 Kg CO ₂ /MT		
	Scope 3 reduction (Gross)	11.5	7.6 Kg CO ₂ /MT		
	Substitution of RM with de-carbonated material in %	0.3	2	5	
	Reduction of specific electricity consumption in kwh	74.71	70	65	
	Increase use of alternate fuel in %	3.3	25	50	
	Clinker Factor in %	74	64	50	
	Reduction of specific heat consumption in kcal	726	700	685	
	Increase of green electricity ratio in %	11.41	50	100	
	Increase use of zero emission vehicles	Deployed 2 EV trucks and 4 EV loaders	30	100	

Achieved

On target



ESG targets and performance

Social

	Progress (FY2024)	Target	Status
Health and safety	<ul style="list-style-type: none"> One fatality Safety audits conducted by National safety council across all plants 	<ul style="list-style-type: none"> Ensure zero fatalities Continually improve the safety management system by carrying out regular safety audits 	
Employee well-being	<ul style="list-style-type: none"> Gradual progress have been made in line with the medium term targets 	<ul style="list-style-type: none"> Undertake effective steps to raise the female employee ratio 	
Customer and partners	<ul style="list-style-type: none"> Focused efforts including arranging plant visits and counter meets, were made towards building stronger bonds and relationships with customers and partners 	<ul style="list-style-type: none"> Focus on building stronger bonds and relationships with its customers and partners 	
Community development	<ul style="list-style-type: none"> A lift irrigation project initiated at the request of local villages, which significantly benefited many local villagers Training in stitching and embroidery offered to local women as part of a women empowerment scheme Training opportunities provided to local youth to upgrade knowledge in cement technology, enhancing their prospects for better future opportunities 	<ul style="list-style-type: none"> Strengthen the community health centre by 2025 Start a skill development training centre by 2030 Offer vocational training programmes for the underprivileged by 2027 	

Achieved On target

Governance

	Progress (FY2024)	Target	Status
Continuously raise the bar in corporate governance and corporate behaviour and strive to be a model corporate citizen in every sense of the term	<ul style="list-style-type: none"> Complying with all the applicable regulatory requirements 	<ul style="list-style-type: none"> Consistently working towards meeting regulatory and compliance obligations, while aligning with the best practices of transparency and accountability 	

Achieved On target