PERFORMANCE TABLE

Disclosure Type	Response
Compliance with environmental laws and regulations	
Report the total number of significant instances of non-compliance with laws and regulations during the reporting period, and a breakdown of this total by:	Nil
Instances for which fines were incurred	Nil
Instances for which non-monetary sanctions were incurred	Nil
Report the total number and the monetary value of fines for instances of noncompliance with laws and regulations that were paid during the reporting period, and a breakdown of this total by:	
Fines for instances of non-compliance with laws and regulations that occurred in the current reporting period	Nil
Fines for instances of non-compliance with laws and regulations that occurred in previous reporting periods;	Nil

ENVIRONMENT PRACTICES

Indicator	Unit	Performance 2023-24
Production Details		
Clinker produced	Lakh tonnes	47.00
Cement produced	Lakh tonnes	61.04
Cementitious materials produced	Lakh tonnes	61.50
Number of sites		3
OPC production	Lakh tonnes	27.68
Blended cements	Lakh tonnes	33.36
Share of sustainable products	%	55%
Raw materials - Cement(wet)		
Limestone	Lakh tonnes	6.39
Total Gypsum	Lakh tonnes	2.22
Fly-ash	Lakh tonnes	11.09
Limestone used as an additive	Lakh tonnes	1.27
Others (Laterite, Bauxite, Redmud Iron ore etc.)	Lakh tonnes	6.70
% recycled materials used	%	13%
Clinker factor (Average of % of clinker in cement)	%	76%
GHG Emissions		
Scope 1 emissions		
Total CO2 emission - Gross (including CPP)	tonnes	42,01,375
Total CO2 Emissions - Gross (Excl CPP)	tonnes	36,78,703
Total CO2 Emissions - Net (Excl CPP)	tonnes	36,39,069
Total CO2 Emissions from CPP	tonnes	5,22,672
Scope 2 emissions cement	tonnes	16,672
Scope 3 emissions cement	tonnes	6,41,616
Number of plants included in scope-3 emissions	number	3
Emissions (Cumulative of 4 nos Kilns + 2 CPPs)		
Number of kilns reporting		4
Coverage rate of CEMS (for dust, Nox, Sox)	%	100
NOx	g/t clinker	572.5
	g/t cement	440.8
	t	2,690.8
SOx	g/t clinker	194.7
	g/t cement	149.9
	t	915.2
Dust	g/t clinker	68.6
	g/t cement	52.8
	t	422.4

Indicator	Unit	Performance 2023-24
Hydrogen Chloride (HCL)	mg/Nm^3	<10
Hydrogen Flouride (HF)	mg/Nm^3	<1
Total Organic Carbon (TOC)	mg/Nm^3	<10
Average Mercury (Hg) emissions and its compounds	mg/Nm^3	BDL
Cd +Tl and their compounds	mg/Nm^3	BDL
Sb+As+Pb+Co+Cr+Cu+Mn+Ni+V and their compounds	mg/Nm^3	BDL
Dioxins and Furans	ngTEQ/ Nm^3	BDL
Energy Consumption		
Kiln Fuel Consumption		
Coal	TJ	5,804
	MWh	16,12,222
Petcoke	TJ	6,046
	MWh	16,79,444
Diesel oil	TJ	0
	MWh	0
Alternative fossil and mixed fuels	TJ	482
	MWh	1,33,889
Biomass fuels	TJ	948
	MWh	2,63,333
Non-Kiln Fuel Consumption - CPP		
Coal	TJ	4,408
	MWh	12,24,444
Petcoke	TJ	0
	MWh	0
Diesel oil	TJ	0
	MWh	0
Alternative Fuels	TJ	262
	MWh	72,778
Alternative biomass fuels	TJ	15
	MWh	4,167
CO2 from Alternate Fossil fuel		
CO2 from Biomass fuels (kiln & non-kiln fuels)	tonnes	1,03,909
CO2 from alternate fossil fuel	tonnes	50,326
Alternate fuels		
Co-processed waste (AF used)	Million tonnes	0.111
Thermal substitution Rate (% thermal energy from alternative fuels)	%	19.10%
Non-Kiln Fuel Consumption		
Diesel Oil consumed for Onsite vehicle movement (TJ)	TJ	2
Fuels for Drying of Raw Materials and Mineral Components (TJ)	TJ	0
Electricity Purchased/Imported	MWh	0
Energy consumption outside the organisation	TJ	0
Total Direct & Indirect Energy		
% of RE in total power consumption	%	17.47
Waste type - Waste Generated within operations		
Hazardous waste		
Waste oil	litres	0
Grease	Tonnes	0.0
Used batteries / Battery Waste	Tonnes	3.9
Biomedical waste	Tonnes	0.2
E-waste	Tonnes	2.6
Plastic waste generated	Tonnes	54.4
Construction and demolition waste	Tonnes	0.0
Waste	Tonnes	0.0
Any other (Waste cloth etc)	Tonnes	60.8

Indicator	Unit	Performance 2023-24
Non-hazardous waste		
Steel scrap	tonnes	1,183.4
Others	tonnes	
Filter bags	no	4,100
Internal Waste management		
Non hazardous waste disposed to external landfill or incinerated without energy recovery	tonnes	Nil
Hazardous waste/BMW disposed to external landfill or incinerated without energy recovery	tonnes	0.2
Non hazardous waste disposed on site	tonnes	Nil
Hazardous waste disposed on site	tonnes	Nil
Non hazardous waste recycled, downcycled or recovered	tonnes	Nil
Hazardous waste recycled, downcycled or recovered	tonnes	38.1
Total waste derived resource consumed (Fly ash, AF, AR, Syn/phosphogypsum)	%	16.06%
For each category of waste generated, total waste recovered through recycling, re-using or other recovery operations (in metric tonnes)		
Category of waste		
(i) Recycled		Nil
(ii) Re-used		38.06
(iii) Other recovery operations		Nil
Total		38.06
For each category of waste generated, total waste disposed by nature of disposal method (in metric tonnes)		
Category of waste		
(i) Incineration		0.15
(ii) Landfilling		Nil
(iii) Other disposal operations		Nil
Total		0.15
Total water withdrawal in cement operations		
Surface water	million m^3	3,720
Harvested rainwater	million m^3	12,22,008
Municipal water	million m^3	0
Ground water	million m^3	17,897
Third Party Water	million m^3	0
Seawater / desalinated water	million m^3	0
Any other water	million m^3	0.00
Water discharge by destination and level of treatment (in million m^3)		
To Surface water	million m^3	0
No treatment	million m^3	0
With treatment – please specify level of treatment	million m^3	0
To Ground water	million m^3	0
No treatment	million m^3	0
With treatment – please specify level of treatment	million m^3	0
To Sea water	million m^3	0
No treatment	million m^3	0
With treatment – please specify level of treatment	million m^3	0
Sent to third-parties	million m^3	0
No treatment	million m^3	0
With treatment – please specify level of treatment	million m^3	0
Others	million m^3	0
No treatment	million m^3	0
With treatment – please specify level of treatment	million m^3	0
	million m^3	0

Indicator	Unit	Performance 2023-24
Mining and Biodiversity		
Total number of quarries	#	2
Plantation in mines(no)	#	40,000
Sites with rehabilitation Plan	#	2
Approved mining plans of local authorities (% sites)	Yes/No	Yes
% of sites with quarry/mine rehabilitation plans in place	%	
Number of biodiversity -sensitive sites	#	Nil
Number of biodiversity -sensitive sites with Biodiversity Action Plans in place	#	Nil
Presence of IUCN red list species		
critically endangered	#	0
Endangered	#	0
Vulnerable	#	0
Near threatened	#	0
Environmental performance		
Number of manufacturing locations (Cements and grinding plants)	#	3
Plants certified by 3rd party for ISO:14001 EMS	#	3
Number of plants/ quarries reporting non compliance cases	#	Nil
Fines or penalties paid for environmental non compliances	Rs Crores	Nil

SOCIAL INDICATORS

Indicator	Unit	March 31, 2024	
		Male	Female
Total number of employees and their Bifurcation			
Total employees	#	815	28
Mangement staff	#	815	28
Non-Management staff (Workers)	#	411	21
Third Party employees	#	0	0
Other than permanent employees	#	3016	119
Total	#	4242	168
Age wise - Own employees breakup			
<30	#	91	13
30-50	#	637	14
>50	#	87	1
Total	#	815	28
Employee Turnover - Age wise			
<30	#	30	4
30-50	#	99	3
>50	#	13	--
Total	#	142	7
New employee hires - Age wise			
<30	#	42	3
30-50	#	93	2
>50	#	1	--
Total	#	136	5
Differently aboved employees	#	2	--
Total employee bifurcation			
Top Management level	#	15	0
Middle Management level	#	102	3
Senior Management level	#	698	25
Employee engagement score	#		92%

depicts Number

Indicator	Unit	March 31, 2024	
		Male	Female
Parental Leaves			
Number of people entitled	#	19	2
Number of maternal leave days	#	--	180
Number of paternal leave days	#	3	--
Women took maternity leave	#	--	2
Men took paternal leave	#	19	--
Women returned to work after maternal leave	#	--	1
Women still on after maternal leave	#	--	1
Women resigned after / during maternal leave	#	--	1
Men resigned after / during parental leave	#	1	--
Annual Performance			
Managers who received annual performance	#	815	28
Training Hours			
For Health and Safety	#	675	133
For IT Training	#	449	26
For Management skills (including softskill training)	#	9,325	354
For environment & sustainability	#	750	56
Anti-corruption policies and procedures	#		
Other trainings (including operations & technical training)	#	4,027	88
Total hours of training	#	17,983	675
	#		
Number of training hours for management staff	#	15,225	657
Number of training hours for non-management staff	#	2,758	18
Amount spent on training	Rs		1,18,74,077
Number of training programs conducted			
Top Management level	#	40	3
Senior Management level	#	128	4
Middle Management level	#	230	28
Other org levels (first management level and wage board)	#	362	78
Total	#	760	113
Hours of training programs conducted			
Top Management level	Hrs	202	13
Senior Management level	Hrs	1,283	42
Middle Management level	Hrs	6,907	110
Other org levels (first management level and wage board)	Hrs	8,683	422
Health & Safety (H&S) indicators			
Employee fatalities	#	0	0
Fatality rates (directly employed)	#	0	0
Contractor fatalities (onsite)	#	0	0
Contractor fatalities (offsite)	#	0	0
Employee Lost Time injury (LTI) - Permanent employees	#	0	0
Employee Lost Time injury (LTI) - Contract employees	#	0	0
Employee Lost Time injury (LTI) - Total	#	0	0
Employee Lost Day Rate (LDR) - Contract employees	#	0	0
Employee Lost Day Rate (LDR) - Total	#	0	0
Plants with OSAHAS 18000	#		3
Employee volunteering			
Total Hours	#	Nil	Nil
Paid working hours	#	Nil	Nil
Monetary value of paid working hours	Rs Crores	Nil	Nil

GOVERNANCE AND SUPPLY CHAIN INDICATORS

Indicator	Unit	Performance 2023-24
Total number of suppliers	#	1,798
Indian suppliers (local)	#	1,788
International suppliers	#	10
Monetary value of payments made to suppliers	Rs. Crores	1,371
Proportion of spending on local suppliers	%	68%
Expenditure on raw materials	Rs. Crores	205.01
Imported	%	22%
India	%	78%
Expenditure on spares	Rs. Crores	186.81
Imported	%	1.25%
India	%	98.75%
Governance		
Total complaints received under the ethical view reporting policy	#	Nil
Number of complaints resolved	#	Not Applicable
Number of complaints under investigation	#	Not Applicable
Confirmed cases of corrpution	#	Nil
Number of business partners were terminated due to violations related to corruption of the above incidents	#	Nil
Political contribution	Rs. Crores	Nil

depicts Number

PERFORMANCE ON GCCA SUSTAINABILITY CHARTER PARAMETERS

Charter Reference	Clinker & Cement Production	Parameters	Period	
			Units	Actuals 23-24
Basic Parameters	Clinker & Cement Prodn	Clinker Production	lakh Tons	47.00
		Cement Production	Lakh Tons	61.04
		Cementious product	Lakh Tons	61.50
Circular Economy	**Fules & Energy**			
	Thermal Energy Consumption / Energy intensity	Fuels Qty	Tonns	5,83,243
		Thermal Energy	TJ/Year	13,280
	Energy from Alternative Fuels	Alt. Fuel consmn	Tonnes	1,11,423
		Thermal Energy	TJ/Year	1430
		% of Alt. Fuel energy	%	19.1%
	Energy from Biomass Fuels	Biomass Fuel consmn	Tonnes	66,836
		Thermal Energy	TJ/Year	948
		Biomass energy	%	7.14%
Alternative Raw Materials rate (% ARM) - Clinker	Total raw materials for clinker produced		Million Tones	6.86
	Raw materials for clinker produced		Million Tones	6.65
	Alt. R.Materials for clinker produced		%	3.1%
Alternative Raw Materials rate (% ARM) - Cement	Total raw materials for cement produced		Million Tones	6.10
	Raw materials for Cement produced		Million Tones	4.94
	Alt. R.Materials for Cement produced		%	19.0%
Clinker/cement (equiv.) factor		Clnk consmn/Cement prdon	%	77.40%
Water	**Water accounting**			
	Water Balance/ Intensity	Total Water withdrawl (G4 – EN 8 from GRI).	m3/Hr	12,68,893
		Surface water	m3/Hr	3,720
		Ground water	m3/Hr	17,897
		Third party water	m3/Hr	25,268
		Others (harvested in mines)	m3/Hr	12,22,008
		Water intensity	litre per MT of cement	182
			litre per rupee of turnover	0.040
	No. of sites with water recycling system	Recycling facility	%	100

Charter Reference	Clinker & Cement Production	Parameters	Period	
			Units	Actuals 23-24
Health & Safety	**Safety KPI's**			
	Safety - Accidents (Direct Employee)	No. of Fatality of direct employees	Nos	0
	Safety - Accidents (Contractors & Sub-contractos)	No. of Fatality of direct employees	Nos	0
	Safety - Accidents (Third Party)	No. of Fatality of direct employees	Nos	0
	Safety - LTI's (Direct employeed)	LTI's of Direct emplyed	Nos	0
	Safety - LTI's (Contractors & Sub-contractos)	LTI's of contr.	Nos	0
	Lost Time Injury Frequency Rate (LTIFR) (per one million-person hours worked)	Employees	per one million-person hours worked	0
		Cont. Workmen	per one million-person hours worked	0
CO2 Emissions	**GHG Emissions**			
	GHG Emissions	Scope-1 emissions-Gross	Million t co2-Eq	36
		Sp.CO2 emissions-net	Gross - Kg/t of eq. cement	599
			Net - Kg/t of eq cement	592
Environment & nature	Air Emissions	Overall coveage	%	100.0
		PM absolute	Tons/year	422.4
		PM specific	grms/t of clinker	68.6
		NOx Absolute	Tons/year	2,690.8
		NOx Specific	grms/t of clinker	572.5
		SOx Absolute	Tons/year	915.2
		SOx Specific	grms/t of clinker	194.7
Nature	**Quarry rehabiliation**			
	Quarry rehabilitation	Quality with high biodeversity	%	100
		Rehabilitation plan	%	100
	Biodiversity	Total no. of saplings planted	Nos	45,000
		Survival rate	%	90
Clean Energy	Proportion of Renewable Energy on total energy	Green energy consumption	%	17.5%