

Appendix A

S. N.	Indicator Description	Unit	Total TCL FY 2020-21
1	Material used by weight or volume		
	Limestone	MT	1888378.823
	Brine- Mithapur	KL	8556379.428
	Solar Salt	MT	2402580
	Trona	MT	4605233.605
	Grease	Kgs	5040
	Lime Powder	MT	2,423.85
	Lubricating Oil	Litres	81,283.00
	SodaAsh/CRS	MT	5,08,202.41
	Packaging Paper	MT	462.79
	Coke	MT	29,501.00
	CO2	MT	29,239.73
2	Energy consumption within the organization		
	Furnace Oil	TJ	626.29
	Electricity	TJ	516.33
	Solar Energy	TJ	9.01
	Natural Gas	TJ	14,391.91
	Biomass	TJ	0.14
	Indo Coal	TJ	10,563.05
	SA Coal	TJ	4,007.73
	Pet Coke	TJ	5,414.44
	Anthracite	TJ	941.01
	Coke	TJ	2,055.75
	HSD	TJ	11.10
	Coal	TJ	8,060.10
	Activated Charcoal	TJ	0.39
	Diesel	TJ	164.04
	Gasoline	TJ	1.92
	Lube oil	TJ	8.55
	Grease	TJ	0.04
	Petrol	TJ	1.57
	Energy supplied to third party	TJ	1,318.63
3	Energy consumption outside the organization	Kwh	12,34,198.00
4	Reduction of energy consumption	-	-
5	Water withdrawal	KL	8,82,12,918.72
	Sea water- Other water	KL	6,20,70,240.04
	River water- Fresh	KL	2,54,38,753.97
	Municipal water- Fresh	KL	3,81,147.96
	Collected Rain water - Fresh	KL	3,22,776.74
6	Water Discharge	KL	6,71,84,855.98
	Sea	KL	6,21,76,346.25
	Waste water discharged	KL	46,09,768.00
	Ammonia Nitrogen	KL	244.83
	Foul Severage exported	KL	17,520.00
	Trade Effluents	KL	3,80,976.90

S. N.	Indicator Description	Unit	Total TCL FY 2020-21
7	Water Consumption	KL	2,90,67,626.19
	Potable water	KL	5,37,585.41
	Process water	KL	91,19,492.57
	Cooling water	KL	1,94,10,548.20
8	Direct (Scope 1) GHG emissions	MTCO2	40,62,112.41
9	Energy indirect (Scope 2) GHG emissions	MTCO2	63,295.00
10	Other indirect (Scope 3) GHG emissions	MTCO2	1,23,190.02
	Inbound logistics	MTCO2	7,638.82
	Outbound logistics	MTCO2	1,13,438.11
	Business travel	MTCO2	1,996.03
	Commutation	MTCO2	51.56
	Leased asset	MTCO2	65.49
11	GHG emissions intensity (S1+S2+S3)/ Production	MTCO2/MT	0.80
12	Nitrogen oxides (NOx), Sulphur oxides (SOx), and other significant air Emissions		
	NOx	MT	6,342.74
	SOx	MT	3,797.52
	SPM	MT	5,491.84
13	Waste Generated		
	Hazardous Wastes*	MT	20,642.31
	Non Hazardous Wastes	MT	8,10,562.05
14	Waste diverted from disposal		
	Limestone recovery	MT	4,66,524.00
	Soda Ash recovery	MT	14,175.67
	Productions	MT	53,02,789.39
15	Work-related injuries		
	TRIFR (%)	%	2.28
	Fatalities	Nos	1
16	Average hours of training per year per employee	Training man days	2.25
17	Diversity of governance bodies and employees	%	"For total employees Female- 7% Male- 93%"

*includes Fused Ash of 14,119 MT which is now being sold as a byproduct

Appendix B

S. No.	Indicator Description	Units	Total Rallis: FY2020-21
1	Material used by weight or volume	MT	-
2	Energy consumption within the organization		
	Diesel	Litre	1,33,404.00
	Furnace Oil	Litre	5,90,218.00
	Bio Mass	MT	11,707.17
	LPG Canteen	Kgs	46,206.50
	Solvent Losses	Kgs	37,85,226.06
	Company Vehicle Petrol	Litre	160.00
	Electricity	KWH	3,40,22,168.00
	Shift Buses- Diesel	Litre	6,02,678.83
	Solar Energy	Kwh	34,63,793.00
	Shift Buses- CNG	kg	2,201.90
3	Energy consumption outside the organization	Kwh	-
4	Reduction of energy consumption	Kwh	14,76,937.70
5	Water withdrawal	KL	3,29,590.61
6	Water Discharge	KL	72,127.00
7	Water consumption	KL	-
8	Direct (Scope 1) GHG emissions	MTCO2	39,385.31
9	Energy indirect (Scope 2) GHG emissions	MTCO2	28,343.39
10	Other indirect (Scope 3) GHG emissions	MTCO2	1,533.50
11	GHG emissions intensity	MTCO2/MT	2.17
12	Nitrogen oxides (NOx), Sulphur oxides (SOx), and other significant air Emissions		
	Nox	KG/month	13,681.92
	Sox	KG/month	14,236.60
	SPM	KG/month	23,535.11
13	Waste Generated		
	Haz Waste	MT	30,576.32
	Non Haz Waste	MT	2,027.66
14	Waste Generated		
15	Work-related injuries		
	TRIFR	%	0.264
	Fatalities	Nos	NIL
16	Average hours of training per year per employee	Man days	4.04
17	Diversity of governance bodies and employees	%	Male- 95.17% Female- 4.83% (Leadership)