

Environmental Sustainability Report-2016

Total GHG Emission – 2016				
Name of the Month	GHG From Diesel (Tones)	GHG From Gas (Tones)	GHG from REB (Tones)	Total GHG (Tonnes)
January	0	142.054	1.132	143.186
February	0	182.816	1.061	183.88
March	9.501	196.238	1.061	206.8
April	10.72	215.586	2.264	228.58
May	18.425	243.689	1.74	263.86
June	31.842	214.17	1.819	247.84
July	14.353	171.031	3.479	188.87
August	34.153	261.134	3.795	299.087
September	22.997	148.898	4.190	176.09
October	51.57	215.84	4.428	271.84
November	13.05	241.622	4.902	256.574
December	8.771	188.43	4.032	201.233
Grand Total (Tonnes)	215.958	2377.98	73.903	2667.84
Per Month (Tonnes)	17.999	198.165	6.16	222.32

Total Ground Water Withdrawal Summary - 2016		
Name of the Month	Total Water Consumption (m ³)	Remarks
July	3613	
August	6133	
September	3256	
October	3879	
November	3091	
December	1547	
Grand Total (m ³)	21519	
Per Month (m ³)	3074.15	Average
Per Day (m ³)	167.27	Average

Waste Inventory Year : 2016								
Sl No	Waste streams	Source of waste	Unit	Annually	Waste classification	Onsite Treatment	Department responsible	Waste Disposal route
1	Plastic waste	Office production	Kg	846	Hazardous	No	Various	Sold to contractor
2	Metal waste	Welding section	Kg	9182	Hazardous	No	Utility	Sold to contractor
3	Empty drum	Chemical	Kg	852	Non-	No	Utility	Sold to contractor

					Hazardous			
4	Burned oil	Fuel	Kg	420	Hazardous	No	Utility	Sold to contractor
5	Paper waste	Office & CAD	Kg	36563	Non-Hazardous	No	Purchasing	Sold to contractor
6	Jute waste	Fabric cut piece	Kg	418355	Non-Hazardous	No	Production	Sold to contractor
7	Carton	Carton/Packaging	Kg	55042	Non-Hazardous	No	Production	Sold to contractor
8	Food waste	Canteen	Ton	3.5	Non-Hazardous	No	Canteen office	Landfill
9	Medical waste	Medical	Kg	60.2	Hazardous	No	Medical	Handover to Medical Authority
10	Chat	Production floor	Kg	2585	Non-Hazardous	No	Production	Sold to contractor
11	Broken needle, Scissors, Machine bleed	Maintenance	Kg	450	Non-Hazardous	Yes	Maintenance	Handover to Retail & Reuse
12	Tube Light	Production Floor	Pics	1253	Hazardous	No	Utility	On store
13	Poly / pvc/ Rubber	Production	Kg	2920	Hazardous	No	Production	Sold to contractor
14	jacket/shirt /pant- LOT	Production	Pcs	876	Non-Hazardous	No	Production	Sold to contractor
15	Battery	Utility & IT	Pcs	5	Hazardous	No	Utility & IT	On store
16	Others (stone, Sand & brick)	On-site	Kg	17098	Non-Hazardous	No	Production	Landfill