

Commitment on Environment:

Our Commitment on Environment & Performance:

To generate environmentally friendly environment by reducing carbon emission into the atmosphere we have launched CP (cleaner Production). We have two ETP (Effluent Treatment Plant), both are 100% biological, having 150 cubic meters per hour in order to ensure that the waste water has been treated according to BSR/DOE requirement to confirm sustainable green environment. Facility have highly equipped in-house laboratory with skilled lab technicians to perform onsite test & making sure that the quality of our treated water in perfect parameter. We have professional skilled Manager (ETP) who has academic qualifications of M.Sc. in Applied Chemistry & Chemical Technology to discharge their effective governance in the area of Environment & Chemical related requirements even upcoming environmental challenges. The entire EMS & ECR functions are being closely monitored Manager (Compliance) & Deputy General Manager (Admin, HR & Compliance).

Environmental Sustainable Report-2016

Power Consumption-2016				
Sl. No.	Month	Electricity from Generator (kwh)	Purchase Electricity, REB (kwh)	Total Energy Consumption in kwh
1	January	1366470	63906	1430376
2	February	1106671	54610	1161281
3	March	1077940	41656	1119596
4	April	1333538	36560	1370098
5	May	1264075	56710	1320785
6	June	1317693	50615	1368308
7	July	965643	26765	992408
8	August	1248881	41340	1290221
9	September	1081081	88245	1169326
10	October	927353	106265	1033618
11	November	1240025	45315	1285340
12	December	1209489	20670	1230159
	Total	14138859	632657	14771516

Total GHG Emmission-2016			
Sl. No.	Name of the Month	GHG Emission Tones	Remarks
1	January	1994.585	
2	February	1762.266	
3	March	1780.664	
4	April	1996.008	
5	May	1998.462	
6	June	2028.339	
7	July	1487.965	
8	August	1490.823	
9	September	1697.084	
10	October	2090.522	
11	November	2235.07	
12	December	1265.697	
13	Grand Total (Tones)	21827.485	
14	Per Month (Tones)	1818.957	Average
15	Per Day (Tones)	60.632	Average
16	Per Hour (Tones)	2.526	Average

Total Ground Water Withdrawal Summary-2016			
Sl. No.	Name of the Month	Ground Water Withdrawal Consumption (m3)	Remarks
1	January	101309	
2	February	94375	
3	March	115036	
4	April	113117	
5	May	126861	
6	June	114594	
7	July	80722	
8	August	106325	
9	September	85675	
10	October	101534	
11	November	115543	
12	December	106169	
13	Grand Total (m3)	1261260	

14	Per Month (m3)	105105	Average
15	Per Day (m3)	3503.5	Average
16	Per Hour (m3)	145.98	Average

Total Treated Water By Biological ETP-2016				
Sl. No.	Name of the Month	ETP In-let Water m3	ETP Out-let Water m3	Remarks
1	January	89518	68038	
2	February	77857	66270	
3	March	78774	68757	
4	April	86435	76123	
5	May	89548	80261	
6	June	87376	84048	
7	July	62078	67018	
8	August	76434	73631	
9	September	58459	57205	
10	October	74324	73998	
11	November	76670	76357	
12	December	87477	84622	
13	Grand Total (m3)	944950	876328	
14	Per Month (m3)	78745.83	73027.33	Average
15	Per Day (m3)	2624.86	2434.24	Average
16	Per Hour (m3)	109.37	101.43	Average

Air Emission Inventory-2016

Air Emission						
Sl. No.	Parameter	SPM	SO2	CO	NOx	Remarks
Unit		ug/m3	ug/m3	ug/m3	ug/m3	
Exhaust Gas Quality (Average) of Gas Generator						
DOE Conservation Rule 1997, Schedule 2		500	120	5000	100	
1	Generator-1	118	18.39	282.8	80.25	
2	Generator-2	118	18.37	282.8	80.8	
3	Generator-3	118	18.37	282.8	80.8	

Exhaust Gas Quality (Average) of Boiler						
1	Boiler-1	133.4	32.25	307.4	25.8	
2	Boiler-2	100.2	26.48	709.2	48.2	
3	Boiler-3	100	26	709.2	48.2	

Waste Inventory-2016

Process Waste								
Sl. No.	Waste Streams	Source of Waste	Unit	Annually	Waste Classification	On Site Treatment	Department Responsible	Waste Disposal Route
1	Waste Water	Dyeing	m3	935205	Hazardous	Yes	ETP	Discharge to Canal after Treatment
2	Sludge	ETP	Tons	13.27	Hazardous	No	ETP	It has to keep six month in a self-place then disposed by Environmental way (DoE).
3	Cutting Fabrics, Sewing Thread, Dyeing Waste Fabrics.	Production floor	Tons	954.1	Non-Hazardous	No	Wastage Section	Hanover to Contractor
Non-Process Waste								
Sl. No.	Waste Streams	Source of Waste	Unit	Annually	Waste Classification	On Site Treatment	Department Responsible	Waste Disposal Route
1	Medical Waste	Medical Section	Kg	38.15	Hazardous	No	Medical	Handover to Medical Authority
2	Wastage Battery	Utility	pcs	8	Hazardous	No	Maintenance	Handover to Medical Authority
3	Plastic Items	Chemical Store	Tons	27.09	Hazardous	No	Wastage Section	Hanover to Contractor
4	Poly Items	Production floor	Tons	119.62	Hazardous	No	Wastage Section	Hanover to Contractor
5	Metal Items	Production floor & Maintenance Section	Tons	0.25	Hazardous	No	Wastage Section	Hanover to Contractor
6	Photo Board, Tape, Wastage Carton, Tube Light.	Production Floor	Tons	31.7	Hazardous	No	Wastage Section	Hanover to Contractor

7	Burned Oil with Steel Drum, Plastic Drum.	Maintenance Section	Tons	1.37	Hazardous	No	Wastage Section	Hanover to Contractor
8	Paper Cone, Carton, Broken Wood.	Production Floor	Tons	153.9	Non-Hazardous	No	Wastage Section	Hanover to Contractor