

Environmental Sustainability Report-2020

Power Consumption-2020					
SI No	Month	Electricity from Diesel Generator (kwh)	Electricity from Gas Generator	Purchased Electricity, REB (kwh)	Total Energy Consumption in kwh
01	Jan	73	116000	11113	127186
02	Feb	1029	121000	8203	130232
03	Mar	878	114000	10848	125726
04	April	0	0	14553	14553
05	May	77	103000	14818	117895
06	June	1202	83000	25930	110132
07	July	929	80000	12172	93101
08	August	1347	83000	12437	96784
09	September	290	97000	12965	110255
10	October	191	75000	16405	91596
11	November	177	68000	17463	85640
12	December	171	74000	10584	84755
	Total	6364	1014000	167491	1187855

Total GHG Emission-2020			
SL No.	Name of Month	Tonnes	Remarks
01	Jan	129.559	
02	Feb	133.997	
03	Mar	117.146	
04	Apr	4.988	
05	May	159.355	
06	June	66.095	
07	July	94.939	
08	August	54.559	
09	September	117.075	
10	October	82.764	
11	November	64.236	
12	December	75.194	
	Grand Total (Tonnes)	1099.907	
	Per Month (Tonnes)	91.66	Average
	Per Day (Tonnes)	3.53	
	Per Hour (Tonnes)	0.35	

Air Emission Base Year 2020											
Sl. No	Parameters	CO	CO ₂	NO _x	NO	SO ₂	SO _x	O ₂	SPM	Pb	O ₃
Unit		mg/N m ³	%	ppm	mg/N m ³	mg/N m ³	mg/N m ³	%	µg/m ³	mg/N m ³	mg/N m ³
Exhaust Gas Quality (Average) of Boilers of Panorama Apparels Ltd											
1	Boiler -1	28	2.3	15	18	N/F	15	2.5	16	N/F	N/F
2	Boiler -2	31	2.7	16	16	N/F	18	2.5	18	N/F	N/F
3	Boiler -3	23	2.2	17	15	N/F	15	2.5	14	N/F	N/F
4	Boiler -4	26	2.5	15	18	N/F	15	2.6	12	N/F	N/F
ECR 1997, Schedule-11		NYS	NYS	30 ppm	-	NYS	-	-	-	NYS	NYS
Exhaust Gas Quality (Average) of Gas Generator and Diesel Generators of Panorama Apparels Ltd											
1	Generator-1	167	2.70	22	161	N/F	15	3.22	13	N/F	N/F
2	Generator-2	210	3.42	24	198	N/F	16	3.31	15	N/F	N/F
3	Generator-3	191	3.04	25	175	N/F	17	3.38	18	N/F	N/F
ECR 1997, Schedule-11		NYS	NYS	30 ppm	-	NYS	-	-	-	NYS	NYS
NYS = Not Yet Set & NF = Not Found.											

Total Ground Water Withdrawal Summary - 2020			
Name of the Month	Total Water Consumption (m3)	No. of employees	Remarks
January	1590	2294	
February	1675	2306	
March	2187	2315	
April	50	2305	
May	1730	2233	
June	1093	2176	
July	912	2143	
August	997	2133	
September	1012	2087	
October	1701	2029	
November	1887	1981	
December	2295	1933	
Grand Total (m3)	17129		
Per Month (m3)	1427		Average
Per Day (m3)	48		
Per Hour (m3)	2		

Waste Inventory : 2020

SL NO	Waste type	Source of waste	Unit	Annually	Waste classification	On site Treatment	Waste Disposal route
01	Wastage Fabric	Production	Kg	140543	Non hazardous	No	Handover to Waste Contactor
02	Plastic Waste	Production & Office	Kg	885	Non hazardous	No	
03	Carton	Production & Office	Kg	13910	Non hazardous	No	
04	Wastage Poly	Production	Kg	1707	Non hazardous	No	
05	Paper	Office	Kg	328	Non hazardous	No	
06	Lose Thread	Production	Kg	2486	Non hazardous	No	
07	Gunny	Production	Kg	894	Non hazardous	No	Handover to Retailer
08	Burned Oil	Generator	Liter	180	Hazardous	No	
09	Tube Light	Production	Pcs	-	Hazardous	No	
10	Battery	Solar System & Generator	Pcs	-	Hazardous	No	
11	Broken Needle	Sewing Machine	Kg	58	Hazardous	No	Handover to Medical Authority
12	Medical waste	Medical Centre	Kg	-	Hazardous	No	