

EQUIPLUS INDIA EXPORTS PVT. LTD.

GREEN HOUSE GASES (GHG) EMISSIONS ESTIMATION FOR THE PERIOD OF JAN 2022 - DEC 2022

EMISSIONS TYPE	SOURCE TYPE	EMISSION SOURCE	FUEL	QUANTITY OF FUEL USED	UNITS	Global Warming Potential (GWP)	Emission Factor in Kg CO2/Unit	Emission Factor in Kg CH4/Unit	Emission Factor in Kg N2O/Unit	Emission Factor in Kg Co2-e/Unit	Total CO2 Emissions	Total CH4 Emissions	Total N2O Emissions	Total Co2-e (GHG) Emissions
DIRECT	STATIONARY	Generator	Diesel	8349	LITRES	-	2.65	0.00272	0.00649	2.66	22124.9	22.7	54.2	22208.3
INDIRECT	ELECTRICITY USAGE	Machines used for Production from Purchased Electricity		321676	KWH	-	0.0932	0.00439	0.00861	0.0977	29980.2	1412.2	2769.6	31427.7
INDIRECT	ELECTRICITY USAGE	Transmission & Distribution Losses from Purchased Electricity		25734	KWH	-	0.00706	0.000333	0.00000653	0.0074	181.7	8.6	0.2	190.4
INDIRECT	TRAVEL	Employee Domestic Travel(Approx)	Diesel	8329	LITRES	-	2.64	0.00354	0.0422	2.69	21988.6	29.5	351.5	22405.0
INDIRECT	TRAVEL	Employee Domestic Travel(Approx)	Petrol	27877	LITRES	-	2.35	0.0276	0.0797	2.45	65511.0	769.4	2221.8	68298.7
INDIRECT	REFRIGERANTS	Refrigerants Used in Air Conditioners(2 Tonne AC's)	R-32(Ozone Depleting Potential is 0)	7.1	KG	677					0.0	0.0	0.0	4806.7
INDIRECT	REFRIGERANTS	Refrigerants Used in Air Conditioners(2 Tonne AC's)	R-134A(Ozone Depleting Potential is 0)	7.1	KG	1430					0.0	0.0	0.0	10153.0
INDIRECT	REFRIGERANTS	Refrigerants Used in Air Conditioners(1 Tonne AC's)	R-32(Ozone Depleting Potential is 0)	4	KG	677					0.0	0.0	0.0	2708.0
INDIRECT	REFRIGERANTS	Refrigerants Used in Air Conditioners(1 Tonne AC's)	R-134A(Ozone Depleting Potential is 0)	4	KG	1430					0.0	0.0	0.0	5720.0
INDIRECT	REFRIGERANTS	Refrigerants Used in Air Conditioners(1.5 Tonne AC's)	R-32(Ozone Depleting Potential is 0)	5.7	KG	677					0.0	0.0	0.0	3858.9
INDIRECT	REFRIGERANTS	Refrigerants Used in Air Conditioners(1.5 Tonne AC's)	R-134A(Ozone Depleting Potential is 0)	5.7	KG	1430					0.0	0.0	0.0	8151.0
Total GHG Emissions with respect to Carbon Di-Oxide, Methane & Nitrous Oxide Emissions in KG assessed for (JAN 2022 - DEC 2022)											139786.2	2242.3	5397.3	179927.8
Total GHG Emissions with respect to Carbon Di-Oxide, Methane & Nitrous Oxide Emissions in Tonn assessed for (JAN 2022 - DEC 2022)											139.8	2.2	5.4	179.9