

EQUIPLUS INDIA EXPORTS PVT. LTD.

GREEN HOUSE GASES (GHG) EMISSIONS ESTIMATION FOR THE PERIOD OF JAN 2023 - DEC 2023

	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
SCOPE 1	STATIONARY	Generator	Diesel	7491	LITRES	-	2.65	0.00272	0.00649	2.66	19851.2	20.4	48.6	19926.1
SCOPE 2	ELECTRICITY USAGE	Machines used for Production from Purchased Electricity		334990	KWH	-	0.0932	0.00439	0.00861	0.0977	31221.1	1470.6	2884.3	32728.5
SCOPE 2	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
SCOPE 2	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
SCOPE 2	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
SCOPE 2	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
SCOPE 2	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
SCOPE 2	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
SCOPE 3	TRAVEL	Employee Domestic Travel(Approx)	Petrol	10000	LITRES	-	2.35	0.0276	0.0797	2.45	23500.0	276.0	797.0	24500.0
SCOPE 3	TRAVEL	Logistics Travel(Approx)	Diesel	8555	LITRES	-	2.64	0.00354	0.0422	2.69	22585.2	30.3	361.0	23013.0
Total GHG Emissions with respect to Carbon Di-Oxide, Methane & Nitrous Oxide Emissions in KG assessed for (JAN 2023 - DEC 2023)											51072.2	1491.0	2932.9	88052.2
Total GHG Emissions with respect to Carbon Di-Oxide, Methane & Nitrous Oxide Emissions in Tonn assessed for (JAN 2023 - DEC 2023)											51.1	1.5	2.9	88.1