

EQUIPLUS INDIA EXPORTS PVT. LTD.														
GREEN HOUSE GASES (GHG) EMISSIONS ESTIMATION FOR THE PERIOD OF JAN 2024 - DEC 2024														
SCOPE	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	8232	LITRES	-	2.65	0.00272	0.00649	2.66	21814.8	22.4	53.4	21897.1
SCOPE 2	ELECTRICITY USAGE	Machines used for Production from Purchased Electricity		337964	KWH	-	0.0932	0.00439	0.00861	0.0977	31498.2	1483.7	2909.9	33019.1
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	9500	LITRES	-	2.35	0.0276	0.0797	2.45	22325.0	262.2	757.2	23275.0
SCOPE 3	TRAVEL	Logistics Travel(Approx)	Diesel	8235	LITRES	-	2.64	0.00354	0.0422	2.69	21740.4	29.2	347.5	22152.2
Total GHG Emissions with respect to Carbon Di-Oxide, Methane & Nitrous Oxide Emissions in KG assessed for (JAN 2024 - JUN 2024)											97378.4	1797.4	4068.0	135741.0
Total GHG Emissions with respect to Carbon Di-Oxide, Methane & Nitrous Oxide Emissions in Tonn assessed for (JAN 2024 - JUN 2024)											97.4	1.8	4.1	135.7