



Ayesha Washing Limited

Total GHG emissions			
Month	Direct GHGs (tonnes CO₂e)	Indirect GHGs (tonnes CO₂e)	All GHGs (tonnes CO₂e)
January-16	527.514	0.802	528.315630
February-16	543.087	3.678	546.765536
March-16	527.607	6.367	533.973130
April-16	594.066	4.716	598.781766
May-16	640.893	5.188	646.080925
June-16	599.523	4.435	603.957920
July-16	497.244	5.046	502.289783
August-16	635.620	5.895	641.514740
September-16	569.016	2.877	571.892644
October-16	570.894	7.126	578.019508
November-16	651.410	4.244	655.654554
December-16	602.554	4.386	606.939422
Total GHG emissions	6959.426	54.759	7014.186



Ayesha Washing Limited

User supplied data						GHG emissions (tonnes)			
Source ID	Sector	Fuel type (e.g., solid fossil)	Fuel	Amount of fuel	Units	CO ₂ (Ton)	CH ₄ (Ton)	N ₂ O (Ton)	Total GHG (tCO ₂ e)
January-16	Manufacturing	Liquid fossil	Diesel	69	litres (l)	0.184678	7.477E-06	1.495E-06	0.185
February-16	Manufacturing	Liquid fossil	Diesel	699	litres (l)	1.870868	7.574E-05	1.515E-05	1.877
March-16	Manufacturing	Liquid fossil	Diesel	2202	litres (l)	5.893635	2.386E-04	4.772E-05	5.914
April-16	Manufacturing	Liquid fossil	Diesel	306	litres (l)	0.819007	3.316E-05	6.632E-06	0.822
May-16	Manufacturing	Liquid fossil	Diesel	1533	litres (l)	4.103062	1.661E-04	3.322E-05	4.117
June-16	Manufacturing	Liquid fossil	Diesel	2439	litres (l)	6.527964	2.643E-04	5.286E-05	6.550
July-16	Manufacturing	Liquid fossil	Diesel	1396	litres (l)	3.736383	1.513E-04	3.025E-05	3.749
August-16	Manufacturing	Liquid fossil	Diesel	1696	litres (l)	4.539330	1.838E-04	3.676E-05	4.555
September-16	Manufacturing	Liquid fossil	Diesel	1153	litres (l)	3.085995	1.249E-04	2.499E-05	3.097
October-16	Manufacturing	Liquid fossil	Diesel	5653	litres (l)	15.130209	6.126E-04	1.225E-04	15.182
November-16	Manufacturing	Liquid fossil	Diesel	1249.8	litres (l)	3.345080	1.354E-04	2.709E-05	3.357
December-16	Manufacturing	Liquid fossil	Diesel	3106	litres (l)	8.313184	3.366E-04	6.731E-05	8.342
						Total GHG emissions			57.747
						Total CO2 emissions			57.549

* Prepared using (From GHG protocol): 0.002676 Ton CO₂ emission per Litre Diesel combustion; 1.084E-07 Ton CH₄ emission per Liter Diesel combustion and 2.1672 E-8 Ton N₂O emission per Liter Diesel combustion

* Taken GWP for CH₄ is 25 and for N₂O is 298 to convert to CO₂e (From EPA)

Ayesha Washing Limited

User supplied data						GHG emissions (tonnes)			
Source ID	Sector	Fuel type (e.g., solid fossil)	Fuel	Amount of fuel	Units (e.g., kg or kWh)	CO ₂ (Ton)	CH ₄ (Ton)	N ₂ O (Ton)	Total GHG (tCO ₂ e)
January-16	Manufacturing	Gaseous fossil	Natural gas	279483	meter ³	526.813996	9.391E-03	9.391E-04	527.329
February-16	Manufacturing	Gaseous fossil	Natural gas	286840	meter ³	540.681640	9.638E-03	9.638E-04	541.210
March-16	Manufacturing	Gaseous fossil	Natural gas	276496	meter ³	521.183624	9.290E-03	9.290E-04	521.693
April-16	Manufacturing	Gaseous fossil	Natural gas	314418	meter ³	592.665039	1.056E-02	1.056E-03	593.244
May-16	Manufacturing	Gaseous fossil	Natural gas	337490	meter ³	636.154813	1.134E-02	1.134E-03	636.776
June-16	Manufacturing	Gaseous fossil	Natural gas	314274	meter ³	592.393605	1.056E-02	1.056E-03	592.972
July-16	Manufacturing	Gaseous fossil	Natural gas	261551	meter ³	493.012911	8.788E-03	8.788E-04	493.495
August-16	Manufacturing	Gaseous fossil	Natural gas	334463	meter ³	630.449042	1.124E-02	1.124E-03	631.065
September-16	Manufacturing	Gaseous fossil	Natural gas	299936	meter ³	565.367063	1.008E-02	1.008E-03	565.919
October-16	Manufacturing	Gaseous fossil	Natural gas	294526	meter ³	555.169434	9.896E-03	9.896E-04	555.712
November-16	Manufacturing	Gaseous fossil	Natural gas	343467	meter ³	647.421213	1.154E-02	1.154E-03	648.054
December-16	Manufacturing	Gaseous fossil	Natural gas	314931	meter ³	593.632023	1.058E-02	1.058E-03	594.212
* Prepared using 1.884959 Kg CO ₂ emission per m ³ gas combustion; 3.36 E-08 Ton CH ₄ emission per m ³ gas combustion and 3.360 E-9 Ton N ₂ O emission per m ³ gas combustion. (From GHG protocol).						Total GHG emissions			6901.680
						Total CO₂ emissions			6894.944

* Taken GWP for CH₄ is 25 and for N₂O is 298 to convert to CO₂e (From EPA)



GREENHOUSE GAS PROTOCOL

Ayesha Washing Limited

Facility information						GHG Emission			
Facility description	Country or Region	Year	Fuel mix	Amount	Units	CO ₂ (Ton)	CH ₄ (Ton)	N ₂ O (Ton)	Total GHG (tCO ₂ e)
January-16	Bangladesh	2016	All	1394	kWh	0.80171728			0.802
February-16	Bangladesh	2016	All	6396	kWh	3.67846752			3.678
March-16	Bangladesh	2016	All	11070	kWh	6.3665784			6.367
April-16	Bangladesh	2016	All	8200	kWh	4.715984			4.716
May-16	Bangladesh	2016	All	9020	kWh	5.1875824			5.188
June-16	Bangladesh	2016	All	7712	kWh	4.43532544			4.435
July-16	Bangladesh	2016	All	8774	kWh	5.04610288			5.046
August-16	Bangladesh	2016	All	10250	kWh	5.89498			5.895
September-16	Bangladesh	2016	All	5002	kWh	2.87675024			2.877
October-16	Bangladesh	2016	All	12390	kWh	7.1257368			7.126
November-16	Bangladesh	2016	All	7380	kWh	4.2443856			4.244
December-16	Bangladesh	2016	All	7626	kWh	4.38586512			4.386
Total GHG emissions									54.759
Total CO₂ emissions									54.759

* Prepared using (From GHG protocol) 0.000575 Ton CO₂ produce per KWH electricity.

* Taken GWP for CH₄ is 25 and for N₂O is 298 to convert to CO₂e (From EPA)