

AIR EMISSION INVENTORY SHEET

Version 1

Name of Company/Production Unit: Ayesha Washing Ltd.

Updated on: Date: 15.01.2017

Responsible Person Name: Engr. Siful Islam
Designation: Officer-EMS

S.I. No	EMISSION POINT	NAME OF POLLUTANT	SOURCE/EQUIPMENT	EMISSION AMOUNT (AND UNITS)	LEGAL EMISSION LIMIT(IF ANY)	MONITORING FREQUENCY	ANY CONTROLL DEVICES INSTALLED	DATE OF LAST AIR EMISSION TEST	EMERGENCY CONTACT PERSON(NAME, DESIGNATION & CONTACT NO.)	CHECKED BY(NAME & DESIGNATION)	CHECKED ON(DATE - FORMAT DD/MM/YYYY)	REMARKS
1	Stack Point 01	Carbon Mono Oxide (CO)	Generator Brand: Caterpillar Fuel Type: Gas Capacity: 1288 KVA	Not Measured	10 mg/m3 - 8 Hour	Annual	No	N/A	Shahinur Rahman, Deputy Manager, Maintenance 01929-912 669	Engr. Siful Islam, Officer-EMS, 01688-106 310	16/01/2017	
2					40 mg/m3 - 1 Hour	Annual	No	N/A				
3		Oxides of Nitrogen (Nox)		Not Measured	100 µg/m ³ - Annual	Annual	No	N/A				
4		Oxides of Sulpher (Sox)/ SO2		Not Measured	80 µg/m3 - Annual 365 µg/m3 - 24 Hour	Annual	No	N/A				
5		Suspended Particulate		Not Measured	200 µg/m3 - 8 Hour	Annual	No	N/A				
6		Particulate Matter (PM 2.5)		Not Measured	15 µg/m3 - Annual 65 µg/m3 - 24 Hour	Annual	No	N/A				
7		Particulate Matter (PM 10)		Not Measured	50 µg/m3 - Annual 150 µg/m3 - 24 Hour	Annual	No	N/A				
8		Lead (pb)		Not Measured	0.5 µg/m3 - Annual	Annual	No	N/A				
9		Ozone (O3)		Not Measured	235 µg/m3 - 1 Hour 157µg/m3 - 8 Hour	Annual	No	N/A				
10		Volatile Organic Compounds (VOCs)		Not Measured	No Legal Emission Limit	Annual	No	N/A				
11		Carbon Di Oxide (CO2)		Not Measured	No legal Emission Limit	Annual	No	N/A				

S.I. No	EMISSION POINT	NAME OF POLLUTANT	SOURCE/EQUIPMENT	EMISSION AMOUNT (AND UNITS)	LEGAL EMISSION LIMIT(IF ANY)	MONITORING FREQUENCY	ANY CONTROLL DEVICES INSTALLED	DATE OF LAST AIR EMISSION TEST	EMERGENCY CONTACT PERSON(NAME, DESIGNATION & CONTACT NO.)	CHECKED BY(NAME & DESIGNATION)	CHECKED ON(DATE - FORMAT DD/MM/YYYY)	REMARKS
1	Stack Point O2	Carbon Mono Oxide (CO)	Generator Brand: Perkins Fuel Type: Diesel Capacity: 1250 KVA	Not Measured	10 mg/m3 - 8 Hour	Annual	No	N/A	Shahinur Rahman, Deputy Manager, Maintenance 01929-912 669	Engr. Siful Islam, Officer-EMS, 01688-106 311	16/01/2017	
2				40 mg/m3 - 1 Hour	Annual	No	N/A					
3		Oxides of Nitrogen (Nox)		Not Measured	100 µg/m ³ - Annual	Annual	No	N/A				
4		Oxides of Sulpher (Sox)/ SO3		Not Measured	80 µg/m3 - Annual 365 µg/m3 - 24 Hour	Annual	No	N/A				
5		Suspended Particulate Matter (SPM)		Not Measured	200 µg/m3 - 8 Hour	Annual	No	N/A				
6		Particulate Matter (PM 2.5)		Not Measured	15 µg/m3 - Annual 65 µg/m3 - 24 Hour	Annual	No	N/A				
7		Particulate Matter (PM 10)		Not Measured	50 µg/m3 - Annual 150 µg/m3 - 24 Hour	Annual	No	N/A				
8		Lead (pb)		Not Measured	0.5 µg/m3 - Annual	Annual	No	N/A				
9		Ozone (O3)		Not Measured	235 µg/m3 - 1 Hour 157µg/m3 - 8 Hour	Annual	No	N/A				
10		Volatile Organic Compounds (VOCs)		Not Measured	No Legal Emission Limit	Annual	No	N/A				
11		Carbon Di Oxide (CO2)		Not Measured	No legal Emission Limit	Annual	No	N/A				
1	Stack Point O3	Carbon Mono Oxide (CO)	Boiler Brand: Cochran Fuel Type: Gas Capacity: 4.5 Ton	Not Measured	10 mg/m3 - 8 Hour	Annual	No	N/A	Shahinur Rahman, Deputy Manager, Maintenance 01929-912 669	Engr. Siful Islam, Officer-EMS, 01688-106 312	16/01/2017	
2				40 mg/m3 - 1 Hour	Annual	No	N/A					
3		Oxides of Nitrogen (Nox)		Not Measured	100 µg/m ³ - Annual	Annual	No	N/A				
4		Oxides of Sulpher (Sox)/ SO3		Not Measured	80 µg/m3 - Annual 365 µg/m3 - 24 Hour	Annual	No	N/A				
5		Suspended Particulate Matter (SPM)		Not Measured	200 µg/m3 - 8 Hour	Annual	No	N/A				
6		Particulate Matter (PM 2.5)		Not Measured	15 µg/m3 - Annual 65 µg/m3 - 24 Hour	Annual	No	N/A				
7		Particulate Matter (PM 10)		Not Measured	50 µg/m3 - Annual 150 µg/m3 - 24 Hour	Annual	No	N/A				
8		Lead (pb)		Not Measured	0.5 µg/m3 - Annual	Annual	No	N/A				
9		Ozone (O3)		Not Measured	235 µg/m3 - 1 Hour 157µg/m3 - 8 Hour	Annual	No	N/A				
10		Volatile Organic Compounds (VOCs)		Not Measured	No Legal Emission Limit	Annual	No	N/A				
11		Carbon Di Oxide (CO2)		Not Measured	No legal Emission Limit	Annual	No	N/A				

S.I. No	EMISSION POINT	NAME OF POLLUTANT	SOURCE/ EQUIPMENT	EMISSION AMOUNT (AND UNITS)	LEGAL EMISSION LIMIT(IF ANY)	MONITORING FREQUENCY	ANY CONTROLL DEVICES INSTALLED	DATE OF LAST AIR EMISSION TEST	EMERGENCY CONTACT PERSON(NAME, DESIGNATION & CONTACT NO.)	CHECKED BY(NAME & DESIGNATION)	CHECKED ON(DATE - FORMAT DD/MM/YYYY)	REMARKS	
1	Stack Point 04	Carbon Mono Oxide (CO)	Boiler Brand: Samhao, Japan Fuel Type: Gas Capacity: 600 kg	Not Measured	10 mg/m3 - 8 Hour	Annual	No	N/A	Shahinur Rahman, Deputy Manager, Maintenance 01929-912 669	Engr. Siful Islam, Officer-EMS, 01688-106 313	16/01/2017		
2													
3		Oxides of Nitrogen (Nox)											
4		Oxides of Sulpher (Sox)/ SO4		Not Measured	100 µg/m ³ - Annual 80 µg/m3 - Annual 365 µg/m3 - 24 Hour	Annual	No	N/A					
5		Suspended Particulate Matter (SPM)		Not Measured	200 µg/m3 - 8 Hour	Annual	No	N/A					
6		Particulate Matter (PM 2.5)		Not Measured	15 µg/m3 - Annual 65 µg/m3 - 24 Hour	Annual	No	N/A					
7		Particulate Matter (PM 10)		Not Measured	50 µg/m3 - Annual 150 µg/m3 - 24 Hour	Annual	No	N/A					
8		Lead (pb)		Not Measured	0.5 µg/m3 - Annual	Annual	No	N/A					
9		Ozone (O3)		Not Measured	235 µg/m3 - 1 Hour 157µg/m3 - 8 Hour	Annual	No	N/A					
10		Volatile Organic Compounds (VOCs)		Not Measured	No Legal Emission Limit	Annual	No	N/A					
11		Carbon Di Oxide (CO2)		Not Measured	No legal Emission Limit	Annual	No	N/A					