

# AIR EMISSION INVENTORY SHEET

Version 1

**Name of Company/Production Unit: Aswad Composite Mills Ltd.-02**

**Updated on:** Date: 31.012.2016

**Responsible Person**  
Name: Mr. Mahbub-Ur-Rahman  
Designation: Asst. Engr-Utility

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	<b>Stack Point 01</b>	Carbon Mono Oxide (CO)	<b>Generator Brand: GCC-900 Fuel Type: Diesel Capacity: 900 KVA</b>	Not Measured	10 mg/m <sup>3</sup> - 8 Hour	Annual	No	N/A	Mr. Mahbub-Ur-Raman, Asst. Eng, Cell- 01712431023	Engr. Siful Islam, Officer-EMS, 01688-106 310	31-12-2016	
2					40 mg/m <sup>3</sup> - 1 Hour	Annual	No	N/A				
3		Oxides of Nitrogen (Nox)		Not Measured	100 µg/m <sup>3</sup> - Annual	Annual	No	N/A				
4		Oxides of Sulpher (Sox)/ SO2		Not Measured	80 µg/m <sup>3</sup> - Annual 365 µg/m <sup>3</sup> - 24 Hour	Annual	No	N/A				
5		Suspended Particulate		Not Measured	200 µg/m <sup>3</sup> - 8 Hour	Annual	No	N/A				
6		Particulate Matter (PM 2.5)		Not Measured	15 µg/m <sup>3</sup> - Annual 65 µg/m <sup>3</sup> - 24 Hour	Annual	No	N/A				
7		Particulate Matter (PM 10)		Not Measured	50 µg/m <sup>3</sup> - Annual 150 µg/m <sup>3</sup> - 24 Hour	Annual	No	N/A				
8		Lead (pb)		Not Measured	0.5 µg/m <sup>3</sup> - Annual	Annual	No	N/A				
9		Ozone (O3)		Not Measured	235 µg/m <sup>3</sup> - 1 Hour 157µg/m <sup>3</sup> - 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				

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1	<b>Stack Point 02</b>	<b>Carbon Mono Oxide (CO)</b>	<b>Boiler Brand: DMI-100P, Dapang, Korea Fuel Type: CNG/Diesel Capacity: 1000 kg</b>	Not Measured	10 mg/m <sup>3</sup> - 8 Hour	Annual	No	N/A	Mr. Mahbub-Ur-Raman, Asst. Eng, Cell- 01712431023	Engr. Siful Islam, Officer-EMS, 01688-106 310	31-12-2016		
2						40 mg/m <sup>3</sup> - 1 Hour	Annual	No					N/A
3		<b>Oxides of Nitrogen (Nox)</b>				100 µg/m <sup>3</sup> - Annual	Annual	No					N/A
4		<b>Oxides of Sulpher (Sox)/ SO<sub>4</sub></b>			Not Measured	80 µg/m <sup>3</sup> - Annual 365 µg/m <sup>3</sup> - 24 Hour	Annual	No					N/A
5		<b>Suspended Particulate Matter (SPM)</b>			Not Measured	200 µg/m <sup>3</sup> - 8 Hour	Annual	No					N/A
6		<b>Particulate Matter (PM 2.5)</b>			Not Measured	15 µg/m <sup>3</sup> - Annual 65 µg/m <sup>3</sup> - 24 Hour	Annual	No					N/A
7		<b>Particulate Matter (PM 10)</b>			Not Measured	50 µg/m <sup>3</sup> - Annual 150 µg/m <sup>3</sup> - 24 Hour	Annual	No					N/A
8		<b>Lead (pb)</b>			Not Measured	0.5 µg/m <sup>3</sup> - Annual	Annual	No					N/A
9		<b>Ozone (O<sub>3</sub>)</b>			Not Measured	235 µg/m <sup>3</sup> - 1 Hour 157 µg/m <sup>3</sup> - 8 Hour	Annual	No					N/A
10		<b>Volatile Organic Compounds (VOCs)</b>			Not Measured	No Legal Emission Limit	Annual	No					N/A
11		<b>Carbon Di Oxide (CO<sub>2</sub>)</b>			Not Measured	No legal Emission Limit	Annual	No					N/A