

AIR EMISSION INVENTORY SHEET

Name of Company/Production Unit: GMS Composite Knitting Ind. Ltd

Updated on:	Date: 09.06.2016
Responsible Person	Name: Md. Alauddin
	Designation: Officer (Environmental Compliance)

S.I.No	EMISSION POINT	NAME OF POLLUTANT	SOURCE/EQUIPMENT	EMISSION AMOUNT (AND UNITS mg/Nm3)	LEGAL EMISSION LIMIT according ECR-1997	World Bank 2006-IFC	MONITORING FREQUENCY	ANY CONTROLL DEVICES INSTALLED	DATE OF LAST AIR EMISSION TEST	EMERGENCY CONTACT PERSON(NAME, DESIGNATION & CONTACT NO.)	CHECKED BY(NAME & DESIGNATION)	REMARKS
1	Dilmenler1	O ₂	Dryer	1.7%	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		CO	Dryer	254 mg/Nm3	0-500	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		CO ₂	Dryer	6.70%	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		NO	Dryer	650	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		NO _x	Dryer	85.3	150Gas) 300 (OIL)	320Gas) 460(Liquid)	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		SO ₂	Dryer	0.00%	NYS	NYS (Gas) 2000(Liquid)	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	

2	Santex ag2	O ₂	Dryer	2.10%	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		CO	Dryer	326	0-500	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		CO ₂	Dryer	4.2	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		NO	Dryer	414.3	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		NO _x	Dryer	76.3	150Gas) 300 (OIL)	320Gas) 460(Liquid)	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		SO ₂	Dryer	0.0%	NYS	NYS (Gas) 2000(Liquid)	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
	Sunsuper1	O ₂	Stenter	2.3%	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		CO	Stenter	716.6	0-500	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		CO ₂	Stenter	8.5	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		NO	Stenter	741	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		NO _x	Stenter	118	150Gas) 300 (OIL)	320Gas) 460(Liquid)	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		SO ₂	Stenter	0.00%	NYS	NYS (Gas) 2000(Liquid)	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	

4	Bruckner2	O ₂	Stenter	1.7%	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		CO	Stenter	675.6mg/Nm ³	0-500	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		CO ₂	Stenter	8.5%	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		NO	Stenter	670mg/Nm ³	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		NO _x	Stenter	118mg/Nm ³	150Gas) 300 (OIL)	320Gas) 460(Liquid)	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		SO ₂	Stenter	0.0%	NYS	NYS (Gas) 2000(Liquid)	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	

5	Bruckner3	O ₂	Stenter	1.8	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		CO	Stenter	670	0-500	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		CO ₂	Stenter	8.6	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		NO	Stenter	753	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		NO _x	Stenter	115	150Gas) 300 (OIL)	320Gas) 460(Liquid)	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		SO ₂	Stenter	0	NYS	NYS (Gas) 2000(Liquid)	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	

6	Loop Steamer1	O ₂	Loop Steamer	2.23%	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		CO	Loop Steamer	625.3mg/Nm ³	0-500	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		CO ₂	Loop Steamer	12.76%	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		NO	Loop Steamer	1316.3mg/Nm ³	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		NO _x	Loop Steamer	191.6	150Gas) 300 (OIL)	320Gas) 460(Liquid)	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	

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O ₂	Stenter	1.80%	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)
CO	Stenter	411.6mg/Nm ³	0-500	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)
CO ₂	Stenter	6.70%	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)
NO	Stenter	685mg/Nm ³	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)
NO _x	Stenter	86	150Gas) 300 (OIL)	320Gas) 460(Liquid)	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)
SO ₂	Stenter	0.0%	NYS	NYS (Gas) 2000(Liquid)	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)

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Stenter2

O ₂	Tesoma3	1.20%	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
CO	Tesoma3	329.6mg/Nm ³	0-500	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
CO ₂	Tesoma3	6.20%	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
NO	Tesoma3	711.3 mg/Nm ³	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
NO _x	Tesoma3	91	150Gas 300 (OIL)	320Gas 460(Liquid)	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
SO ₂	Tesoma3	0.0%	NYS	NYS (Gas) 2000(Liquid)	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	

10		O ₂	Pluefix Plus2	1.30%	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)
		CO	Pluefix Plus2	706.6mg/Nm ³	0-500	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)
	Pluefix Plus2	CO ₂	Pluefix Plus2	4.76%	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)
		NO	Pluefix Plus2	883.3	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)
		NO _x	Pluefix Plus2	123.6	150Gas 300 (OIL)	320Gas 460(Liquid)	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)
		SO ₂	Pluefix Plus2	0.0%	NYS	NYS (Gas) 2000(Liquid)	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)

11		O ₂	Pluefix plus3	1.3%	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)		
		CO	Pluefix plus3	697.6mg/Nm ³	0-500	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
	Pluefix plus3	CO ₂	Pluefix plus3	4.8%	NYS	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		NO	Pluefix plus3	900	NYS	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		NO _x	Pluefix plus3	120.6	150Gas) 300 (OIL)	320Gas) 460(Liquid)	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		SO ₂	Pluefix plus3	0.0%	NYS	NYS (Gas) 2000(Liquid)	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	

12	Wen Dryer1	O ₂	Wen Dryer	2.20%	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		CO	Wen Dryer	416.60%	0-500	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		CO ₂	Wen Dryer	6.80%	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		NO	Wen Dryer	760	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		NO _x	Wen Dryer	117mg/Nm ³	150Gas) 300 (OIL)	320Gas) 460(Liquid)	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	
		SO ₂	Wen Dryer	0.0%	NYS	NYS (Gas) 2000(Liquid)	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)	

13	Ozone Wash2	O ₂	Ozone Wash	1.90%	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)
		CO	Ozone Wash	390.6mg/Nm ³	0-500	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)
		CO ₂	Ozone Wash	20.40%	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)
		NO	Ozone Wash	717.3	NYS	NYS	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)
		NO _x	Ozone Wash	118.6mg/Nm ³	150Gas) 300 (OIL)	320Gas) 460(Liquid)	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)
		SO ₂	Ozone Wash	0.0%	NYS	NYS (Gas) 2000(Liquid)	Annual	No	9/6/2016	Md.Nantu Molla (Kabir) Senior Manager, Compliance	Md. Alauddin Officer (Environmental Compliance)

Prepared by

Checked by

Officer (Environmental Compliance)

Sr. Manager (Compliance)