

Solara Active Pharma Sciences Limited.
Mangalore

Annexure-08

STATISTICAL AVERAGE DATA ON STACK EMISSION (FROM October -2018 to March-2019)

Sl. No	Description of Emissions Characteristics Consent order No AW-303044 dated 11th July 2017.	Constituents to be controlled in the emission	Tolerance limit Mg/Nm ³	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Average
I. Process emissions										
i.	Process emission-I	Acid mist	35	20	24	22	25	28	23	23.7
ii.	Process emission-II	Acid mist	35	21	20	18	20	21	20	20
iii.	Process emission-III	Acid mist	35	19	22	20	23	20	19	20.5
iv.	Pilot plant Process emission-I	Acid mist	35	20	25	23	24	22	21	22.5
v.	Pilot plant Process emission-II	Acid mist	35	22	21	19	16	20	18	19.3
vi.	R&D Complex Process emission- SCB-501	Acid mist	35	23	22	20	23	20	23	21.8
vii.	R&D Complex Process emission- SCB-502	Acid mist	35	26	23	21	19	22	25	22.7
viii.	R&D Complex Process emission- SCB-503	Acid mist	35	20	19	16	21	19	20	19.2
ix.	R&D Complex Process emission- SCB-504	Acid mist	35	21	18	17	20	18	21	19.2
x.	R&D Complex Process emission- SCB-505	Acid mist	35	17	20	18	16	23	24	19.7
2.	2 Ton Boiler	PM	-	18	13	12	16	16	19	15.67
		SO ₂	-	13	11	10		10	12	11.2

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4Ton Briquette fired Boiler	PM	150	27	25	21	25	10	18	21
	Acid mist	35	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	NOx	450	14	12	10	12	2	11	10.67
D.G. Set -1 500 KVA	PM	150	26	23	21	25	20	19	22.33
	SO2	-	22	20	21	20	16	16	18.66
	PM	150	29	26	21	21	18	17	22.33
D.G.Set -2 1010 KVA	SO2	-	20	18	21	17	16	14	15.83
	NOx	710	36	22	21	20	17	15	21.83
	CO	150	19	16	21	13	13	12	15.16
3.	NMHC	100	13	11	21	1	10	9	9.0
	PM	150	42	40	21	35	30	20	34.16
	SO2	-	28	25	21	20	30	14	23.16
D.G.Set -3 1010 KVA	NOx	710	32	30	21	24	16	18	24.5
	CO	150	16	14	21	13	11	10	12.66
	NMHC	100	10	12	21	10	22	9	12.33

Note: All the scrubbers are not simultaneously operated as it is a Batch Process.

For SOLARA ACTIVE PHARMA SCIENCES LIMITED

Conclusion: All the parameters are in conformation with the KSPCB limits.

Authorised Signatory

