

MEGHA TECHNICAL & ENGINEERS (PVT.) LIMITED

Regd. Office & Works: Lunshnong, PO-Khaliehrat, Distt. – East Jaintia Hills, Meghalaya-793210
Ph: 03655-278215/16, Fax: 03655-278218

Ref: MTEPL/EHS/LUM/2021-22/16

Dated: 20/10/2021

To,

The Member Secretary
Meghalaya State Pollution Control Board
'ARDEN', Lumpyngngad,
Shillong - 793014

Subject: Monthly Environmental Monitoring Report.

Ref. No.: MPCB/CON-68/2006(Pt-I)/2019-2020/56, Dated. Shillong, the 2nd July, 2019.


Dear Sir,

Please find enclosed herewith the monthly report of Ambient Air Quality monitoring including meteorological data, Stack Emission, Noise Level monitoring reports of **Megha Technical & Engineers (P) Limited** for the month of **September, 2021** for your kind perusal.


This is for your kind information and record please.

With Best Regards

For **MEGHA TECHNICAL & ENGINEERS PVT. LIMITED**

 Authorized Signatory

Enclosed: As mentioned above


	MEGHA TECHNICAL ENGINEERING PVT.LTD. Lumshnong, Meghalaya		Reference No.	MTEPL/Env/F – 01
			Issue No.	1
	AMBIENT AIR QUALITY MONITORING REPORT		Date of Issue:	24.08.2013
			Revision No.	5
			Date of Rev.	01.12.2020
Reference No.: MTEPL/ENV/AAQM/MONTHLY/2021-22/17		Month: Sep'21		
Location of Sampling: Near Pump House		GPS Coordinate: 25°10'42"N 92°23'32"E 919 m		
Sampling Duration:	24 Hrs.	24 Hrs.	24 Hrs.	24 Hrs.
Date of Sampling	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)
01-09-21	53.89	35.44	14.26	17.89
09-09-21	54.32	35.73	15.02	18.01
16-09-21	51.32	33.75	12.56	17.65
21-09-21	53.21	35.00	11.21	15.65
27-09-21	55.16	36.28	13.87	16.78
NAAQS permissible limits for Rural, Industrial, Residential Area	100 (µg/m ³)	60 (µg/m ³)	80 (µg/m ³)	80 (µg/m ³)

Remarks: All the analyzed parameters are well within the permissible limits of NAAQ Standards , Notification dated 18th November 2009.


Analysed by


Checked by


Verified By


 STARCEMENT <i>Solid Setting</i>	MEGHA TECHNICAL ENGINEERING PVT.LTD. Lumshnong, Meghalaya		Reference No.	MTEPL/Env/F – 01
			Issue No.	1
	AMBIENT AIR QUALITY MONITORING REPORT		Date of Issue:	24.08.2013
			Revision No.	5
			Date of Rev.	01.12.2020
Reference No.: MTEPL/ENV/AAQM/MONTHLY/2021-22/18			Month: Sep'21	
Location of Sampling: Vishwakarma Colony		GPS Coordinate: 25°10'46"N 92°23'17"E 552 m		
Sampling Duration:	24 Hrs.	24 Hrs.	24 Hrs.	24 Hrs.
Date of Sampling	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)
03-09-21	49.03	32.36	11.89	14.65
10-09-21	47.23	31.18	13.56	15.68
13-09-21	46.89	30.95	10.65	13.25
22-09-21	46.07	30.41	14.21	17.11
28-09-21	48.75	32.18	13.32	16.01
NAAQS permissible limits for Rural, Industrial, Residential Area	100 (µg/m ³)	60 (µg/m ³)	80 (µg/m ³)	80 (µg/m ³)

Remarks: All the analyzed parameters are well within the permissible limits of NAAQ Standards , Notification dated 18th November 2009.


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<div><div>STARCEMENT</div><div>Solid Setting</div></div>	MEGHA TECHNICAL ENGINEERING PVT.LTD. Lumshnong, Meghalaya		Reference No.	MTEPL/Env/F – 01
			Issue No.	1
	AMBIENT AIR QUALITY MONITORING REPORT		Date of Issue:	24.08.2013
			Revision No.	5
Reference No.: MTEPL/ENV/AAQM/MONTHLY/2021-22/19			Date of Rev.	01.12.2020
Location of Sampling: Near Star Club			Month: Sep'21	
GPS Coordinate: 25°10'36"N 92°23'16"E 928 m				
Sampling Duration:	24 Hrs.	24 Hrs.	24 Hrs.	24 Hrs.
Date of Sampling	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)
01-09-21	45.23	29.96	9.86	15.87
09-09-21	46.78	30.99	10.12	16.29
16-09-21	41.22	27.30	8.68	13.97
21-09-21	42.89	28.41	11.51	18.53
27-09-21	41.32	27.37	10.06	16.20
NAAQS permissible limits for Rural, Industrial, Residential Area	100 (µg/m ³)	60 (µg/m ³)	80 (µg/m ³)	80 (µg/m ³)

Remarks: All the analyzed parameters are well within the permissible limits of NAAQ Standards , Notification dated 18th November 2009.


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