

MEGHA TECHNICAL & ENGINEERS (PVT.) LIMITED

Regd. Office & Works: Lunshnong, PO-Khaliehriat, Distt. – East Jaintia Hills, Meghalaya-793210

Ph: 03655-278215/16, Fax: 03655-278218

Ref: MTEPL/EHS/LUM/2021-22/21

Dated: 25/03/2022

To,

The Chairman,
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.

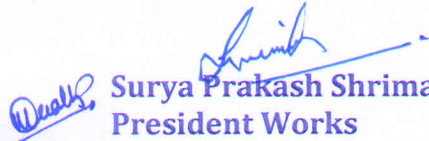
Dear Sir,

Please find enclosed herewith the monthly report of Ambient Air Quality monitoring including meteorological data & Fugitive emission monitoring reports of **M/s Megha Technical & Engineers Pvt. Limited** for the month of **February, 2022** for your kind perusal.

This is for your kind information and record please.

With Best Regards

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


Surya Prakash Shrimali
President Works

Enclosed: As mentioned above

MEGHA TECHNICAL ENGINEERING PVT.LTD. Lumshnong, Meghalaya		Reference No.	MTEPL/Env/F – 01	
		Issue No.	1	
		Date of Issue:	24.08.2013	
AMBIENT AIR QUALITY MONITORING REPORT		Revision No.	5	
		Date of Rev.	01.12.2020	
Reference No.: MTEPL/ENV/AAQM/MONTHLY/2021-22/28			Month: Feb'22	
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/m³)	PM _{2.5} (µg/m³)	SO ₂ (µg/m³)	NO ₂ (µg/m³)
01.02.2022	51.25	35.17	11.70	17.05
05.02.2022	49.98	33.56	14.64	15.24
08.02.2022	50.37	34.92	12.20	16.52
12.02.2022	54.84	31.45	11.98	13.34
15.02.2022	50.00	30.54	11.25	16.27
19.02.2022	51.75	35.00	13.00	17.00
24.02.2022	52.20	33.41	10.52	13.50
26.02.2022	49.50	32.85	14.00	14.58
NAAQS permissible limits for Rural, Industrial, Residential Area	100 (µg/m³)	60 (µg/m³)	80 (µg/m³)	80 (µg/m³)

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

MEGHA TECHNICAL ENGINEERING PVT.LTD. Lumshnong, Meghalaya		Reference No.		MTEPL/Env/F – 01
		Issue No.		1
		Date of Issue:		24.08.2013
		Revision No.		5
AMBIENT AIR QUALITY MONITORING REPORT		Date of Rev.		01.12.2020
		Reference No.: MTEPL/ENV/AAQM/MONTHLY/2021-22/29		
		Month: Feb'22		
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)
02.02.2022	49.20	34.29	11.35	16.54
05.02.2022	49.98	33.00	15.49	15.48
09.02.2022	48.29	31.58	13.57	18.34
12.02.2022	50.38	36.62	14.28	17.00
16.02.2022	50.00	32.54	12.00	14.25
19.02.2022	51.69	31.58	14.25	19.35
23.02.2022	49.57	35.00	13.00	15.65
26.02.2022	50.74	34.90	15.32	17.38
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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MEGHA TECHNICAL ENGINEERING PVT.LTD. Lumshnong, Meghalaya		Reference No.	MTEPL/Env/F – 01	
		Issue No.	1	
		Date of Issue:	24.08.2013	
AMBIENT AIR QUALITY MONITORING REPORT		Revision No.	5	
		Date of Rev.	01.12.2020	
Reference No.: MTEPL/ENV/AAQM/MONTHLY/2021-22/30			Month: Feb'22	
Location of Sampling: Near Star Club		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/m³)	PM _{2.5} (µg/m³)	SO ₂ (µg/m³)	NO ₂ (µg/m³)
01.02.2022	43.00	25.64	8.42	16.82
05.02.2022	44.85	27.50	9.78	14.98
08.02.2022	40.65	23.25	11.20	16.73
12.02.2022	47.50	25.64	10.24	15.35
15.02.2022	43.90	24.50	9.35	16.75
19.02.2022	43.54	27.34	9.50	14.25
24.02.2022	45.28	26.45	11.27	15.75
26.02.2022	43.17	26.15	9.45	14.56
NAAQS permissible limits for Rural, Industrial, Residential Area	100 (µg/m³)	60 (µg/m³)	80 (µg/m³)	80 (µg/m³)

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


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	MEGHA TECHNICAL & ENGINEERS PVT. LTD Lumshnong, Meghalaya	Document No.	SCL/EHS/Env/F-04
		Date of Issued	01-05-2019
		Revision No.	2
	FUGITIVE EMISSION MONITORING REPORT	Revision Date	01-01-2021

Ref: MTEPL/Env/Fugitive/Monthly/2021-22/02

Month - Feb' 2022

Date	Location	Fugitive Emission Results	Limit
		(in $\mu\text{g}/\text{m}^3$)	(in $\mu\text{g}/\text{m}^3$)
11.02.2022	Cement Packing Plant	1797	5000


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