



MEGHA TECHNICAL & ENGINEERS PVT. LTD

Lumshnong, Meghalaya

Date (DD-MM-YYYY)	Pressure (mmHg)	Relative Humidity (%)	Temp. (C)	Wind Direction (deg)	Wind Speed- (m/s)	Manual Rain (mm)
01-08-2022	956.5	90.14	25.23	207.87	0.37	19.8
02-08-2022	956.48	89.94	25.26	198.38	0.8	0.0
03-08-2022	956.39	90.98	25.07	212.02	1.23	4.2
04-08-2022	956.33	92.02	24.88	236.89	1.18	6.2
05-08-2022	956.21	93.11	24.53	207.29	1.24	0.0
06-08-2022	956.18	94	24.29	191.12	1.31	15.6
07-08-2022	956.27	94.71	24.2	185.44	1.25	0.0
08-08-2022	956.29	94.64	24.29	195.31	0.98	0.0
09-08-2022	956.31	93.8	24.46	220.29	0.64	0.0
10-08-2022	956.4	93.01	24.36	200.6	1.04	6.6
11-08-2022	956.5	93.23	24.3	186.6	0.82	0.0
12-08-2022	956.56	93.36	24.3	198.63	1.14	0.0
13-08-2022	956.64	94.08	24.19	296.7	0.86	4.5
14-08-2022	956.82	94.11	24.1	287.39	0.9	0.0
15-08-2022	956.91	94.48	24.03	320.33	0.96	5.0
16-08-2022	957.26	94.95	24	291.62	0.59	9.4
17-08-2022	957.56	94.99	24	235.74	0.68	0.0
18-08-2022	957.8	95.57	23.9	132.99	0.76	0.0
19-08-2022	958.03	96.16	23.9	200.91	1.1	0.0
20-08-2022	958.29	96.02	23.91	161.57	1.14	0.0
21-08-2022	958.64	96.37	23.92	143.62	0.72	0.0
22-08-2022	958.99	96.27	24	207.24	0.52	0.0
23-08-2022	959.27	96.23	23.98	187.07	1.72	4.2
24-08-2022	959.47	95.96	23.71	189.62	1.83	0.0
25-08-2022	959.68	96.21	23.45	135.26	1.14	4.9
26-08-2022	959.69	97.06	23.35	211.9	0.9	0.0
27-08-2022	959.6	97.48	23.4	230.67	0.93	15.2
28-08-2022	959.66	97.72	23.36	186.62	2.27	4.2
29-08-2022	959.76	97.93	23.3	203.92	1.24	7.5
30-08-2022	959.73	98.02	23.3	170.62	0.98	0.0
31-08-2022	959.69	98.1	23.27	174.98	1.8	0.0
					Total rain of this month	107.3

	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/2022-23/11			Date of Rev.	01.12.2020
Location of Sampling: Near Pump House			Month: August'22	
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)
03.08.2022	49.15	30.97	11.20	16.00
05.08.2022	47.88	29.36	14.14	14.19
08.08.2022	48.27	30.72	11.70	15.47
10.08.2022	52.74	27.25	11.48	12.29
16.08.2022	47.90	26.34	10.75	15.22
18.08.2022	49.65	30.80	12.50	15.95
22.08.2022	50.10	29.21	10.02	12.45
24.08.2022	47.40	28.65	13.50	13.53
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	

	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/2022-23/12			Date of Rev.	01.12.2020
Month: August'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)
03.08.2022	46.19	27.38	13.78	15.95
05.08.2022	48.28	32.42	11.50	13.20
08.08.2022	47.90	28.34	13.75	18.30
10.08.2022	49.59	27.38	12.50	14.60
16.08.2022	47.47	30.80	14.82	16.33
18.08.2022	50.54	30.70	11.75	17.59
22.08.2022	50.90	29.05	10.60	15.29
24.08.2022	48.50	28.30	14.18	15.53
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
	AMBIENT AIR QUALITY MONITORING REPORT		Date of Issue:	24.08.2013
			Revision No.	5
Reference No.: MTEPL/ENV/AAQM/MONTHLY/2022-23/13			Date of Rev.	01.12.2020
			Month: August'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/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)
03.08.2022	40.90	21.44	7.92	15.77
05.08.2022	42.75	23.30	9.28	13.93
08.08.2022	38.55	19.05	10.70	15.68
10.08.2022	45.40	21.44	9.74	14.30
16.08.2022	41.80	20.30	8.85	15.70
18.08.2022	41.44	23.14	9.00	13.20
22.08.2022	43.18	22.25	10.77	14.70
24.08.2022	44.67	21.95	8.95	13.51
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	

	MEGHA TECHNICAL & ENGINEERS PVT. LTD Lumshnong, Meghalaya		Document No.	MTEPL/EHS/Env/F-04
			Date of Issued	01-05-2019
	FUJITIVE EMISSION MONITORING REPORT		Revision No.	2
			Revision Date	01-01-2021
Ref: MTEPL/ENV/FUGITIVE/MONTHLY/2022-23/05				
Month - August 2022				
Date	Location	Fugitive Emission Results	As per CPCB/BIS Guideline	
			Limit	
		(in $\mu\text{g}/\text{m}^3$)	(in $\mu\text{g}/\text{m}^3$)	
04.08.2022	Cement Packing Plant	1688	5000	
 Analyzed By  Checked by  Verified By				