

	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/2021-22/20			Month: Oct'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)
01-10-2021	53.55	35.29	14.32	17.91
07-10-2021	53.98	35.57	15.07	18.03
09-10-2021	51.01	33.62	12.63	17.67
14-10-2021	52.88	34.85	11.30	15.69
16-10-2021	54.81	36.12	13.93	16.81
23-10-2021	53.33	35.11	14.81	17.74
26-10-2021	50.39	33.17	12.40	17.39
29-10-2021	52.24	34.39	11.08	15.43
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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	AMBIENT AIR QUALITY MONITORING REPORT		Revision No.		5
			Date of Rev.		01.12.2020
Reference No.: MTEPL/ENV/AAQM/MONTHLY/2021-22/21			Month: Oct'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)	
06-10-2021	48.21	31.71	11.44	14.17	
08-10-2021	46.43	30.53	13.09	15.19	
12-10-2021	45.09	29.31	9.21	11.79	
22-10-2021	43.86	28.24	8.34	10.89	
25-10-2021	44.85	28.90	9.00	11.55	
28-10-2021	45.52	29.90	10.00	12.55	
NAAQS permissible limits for Rural, Industrial, Residential Area	100 (µg/m ³)	60 (µg/m ³)	80 (µg/m ³)	80 (µg/m ³)	

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	AMBIENT AIR QUALITY MONITORING REPORT		Revision No.	5
Date of Rev.			01.12.2020	
Reference No.: MTEPL/ENV/AAQM/MONTHLY/2021-22/22			Month: Oct'21	
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)
01-09-2021	45.23	29.96	9.86	15.87
09-09-2021	46.78	30.99	10.12	16.29
16-09-2021	41.22	27.30	8.68	13.97
21-09-2021	42.89	28.41	11.51	18.53
27-09-2021	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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