

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/2021-22/10

Dated: 08/07/2021

To,

The Member Secretary
Meghalaya State Pollution Control Board
'ARDEN', Lumpynggad,
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 **June, 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 & ENGINEERS (P) LIMITED Lumshnong, Meghalaya	Reference No.	MTEPL/EHS/EM/F-01
		Issue No.	1
		Date of Issue:	01-06-2019
	AMBIENT AIR QUALITY MONITORING REPORT	Revision No.	5
		Date of Rev.	01.01.2021

Ref: MTEPL/Env/AAQM/Monthly/2021-22/011

**Note* Monitoring had to be cancelled most of the time due to heavy rains.*

Location of Sampling : MTEPL, Lumshnong
 Date of Sampling : 16.06.2021 - 17.06.2021
 Distance between the Industry and sampling Location : NA
 Time duration of sampling : 24 hrs.
 Weather : Dry
 Total Rain Fall (mm) : No Rain Fall
 Ambient Temperature (^oC)
 Maximum : 27.3 OC
 Minimum : 19.0 OC
 Relative Humidity (%)
 Maximum : 96.0 %
 Minimum : 57.0 %
 Wind Direction : N-S
 Wind Speed (km/hr.) : 10.6

Pollutants	Air Quality Monitoring Analysis Result			National Ambient Air Quality Standards Permissible Limits for Rural , Ind., Residential Area
	Station Name & No.			
	1	2	3	
	(Near Time Office) M /031/21-22	(Near Pump House) M /032/21-22	(Near Worker Colony) M /033/21-22	
GPS Coordinate	25*10'42"N 92*23'19"E 925 m	25*10'42"N 92*23'32"E 919 m	25*10'46"N 92*23'17"E 932 m	
Suspended Particulate Matter (Size less than 10 µm) or PM10 µg/m3	57.4	48.4	62.0	100
Suspended Particulate Matter (Size less than 2.5 µm) or PM2.5 µg/m3	35.4	36.3	29.0	60
Sulphur Dioxide SO2 (µg/m3)	10.6	8.1	9.1	80
Nitrogen Dioxide NO2 (µg/m3)	17.0	11.0	16.5	80

Remarks: The parameters analyzed were found to be within the permissible limits of Ambient Air Quality Standards (National) for Rural Areas as per National Ambient Air Quality Standards, Notification dated 18th November 2009.


 Analyzed By


 Checked By


 Verified By