



MEGHALAYA STATE POLLUTION CONTROL BOARD

'ARDEN' LUMPYNGGAD,
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No.MPCB/CL-9(A-I)/2013-2014/ 112

Dated Shillong the 07th Feb 2014

To,

✓ The Principal,
St. Anthony's College,
Shillong.

Sub: *Ambient Air Quality monitoring in the campus of the college.*

Ref: *No.SAC/ALD/49/13-07 dated 21st Jan 2014.*

Sir,

With reference to the above, enclosed please find herewith the analysis report of Ambient Air Quality conducted at your premises from 30th – 31st Jan 2013.

Encl: As stated

Yours faithfully

MEMBER SECRETARY
MSPCB, SHILLONG

**MEGHALAYA STATE POLLUTION CONTROL BOARD
'ARDEN' LUMPYGNAGAD, SHILLONG-14**

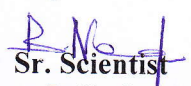
AMBIENT AIR QUALITY REPORT

Location of sampling	Basket Ball Court ,St. Anthony's College Campus
Date of sampling	30-01-2014 to 31-01-2014
Station No.	1
Air Quality Survey No.	A/01/14
Time duration of sampling	24 hrs (8 hrs interval for spm , 4 hrs interval for gaseous)
Weather	Clear
Ambient temperature: Maximum: Minimum:	18.6 ⁰ C 8.7 ⁰ C
Relative Humidity Maximum: Minimum:	90% 48%

Pollutants	Analysis Results							Permissible limits
	8:15 am - 12:15 pm	12:15 pm - 4:15 pm	4:15 pm - 8:15 pm	8:15 pm - 12:15 am	12:15 am - 4:15 am	4:15 am - 8:15 am	24 hrs average	
Particulate Matter (PM₁₀) (µg/m³)	60.9		47.5		42.4		50.2	100
Sulphur dioxide (SO₂) (µg/m³)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	80
Nitrogen dioxide (NO₂) (µg/m³)	4.5	4.5	4.5	4.5	4.5	4.5	4.5	80

Remarks: PM₁₀ (Particulate Matter), SO₂ (Sulphur Dioxide) and NO₂ (Nitrogen Dioxide) was found to be within the permissible limits of Ambient Air Quality Standards for Industrial, Rural, and Other areas, as per EPA Notification GSR 826(E), dated New Delhi, the 16th Nov. 2009.

Dated Shillong,
the 03rd Feb. 2014


 Sr. Scientist
 Meghalaya State Pollution Control Board
 Shillong