

SRIMANI ATHULATHMUDALI
Minister Of Transport, Highways,
Environment And Women's Affairs

25th October, 1994
Colombo

11-193/1,
2A - D 034203 (94/10)

THE NATIONAL ENVIRONMENTAL ACT. No 47 of 1980

REGULATIONS made by the Minister of Transport, Highways, Environment and Women's Affairs under Section 32 of the National Environment Act. No 47 of 1980

SIRIMANI ATHULATHMUDALI,
Minister Of Transport, Highways,
Environment and Women's Affairs

Colombo
5th October, 1994

Regulations

1. These regulations may be cited National Environmental (Ambient Air Quality) Regulations, 1994.
2. The permissible ambient air quality standards shall be as specified in the Schedule hereto in relation to the classes of air pollutants specified therein.
3. The requisite tests for determining whether the specified air quality standards are maintained, shall be carried out by utilizing the methods specified in the schedule here by the use of equipment approved for this purpose by the Central Environmental Authority.
4. In these regulations "Central Environmental Authority" shall have the same meaning assigned to it in the National Environmental Act, No 47 of 1980.

SCHEDULE 1

Pollutant	Averaging Time*	Maximum Permissible Level		Method of Measurement
		In mg/m³	In ppm	
Carbon Monoxide	8 hr.	10	9.0	Non-dispersive infrared Spectroscopy
	1 hr.	30	26.0	
Nitrogen Dioxide	Any time	58	50.0	Colouring using Saltzman method or equivalent (gas phase chemiluminescence)
	24 hr.	0.10	0.05	
	8 hr.	0.15	0.08	
Sulfur Dioxide	1 hr.	0.25	0.13	Pararosaniline method of equivalent
	24 hr.	0.08	0.03	

				(pulsed fluorescent method)
	8 hr.	0.12	0.05	
	1 hr.	0.20	0.08	
Ozone	1 hr.	0.20	0.10	Chemiluminescence method or equivalent (ultra violet photometric method)
Lead	Annual	0.0005	-	Hi-volume sampling, wet ashing/atomic absorption or spectroscopy
	24 hr	0.002	-	
Suspended	Annual	0.10	-	Hi-volume sampling & Gravimetric
Particulate	24 hr.	0.30	-	
Matter	8 hr.	0.35	-	
(SPM)	3 hr.	0.45	-	
	1 hr.	0.50	-	

*(Minimum number of observations required to determine the average over the specified period:

03 hour average – 03 consecutive hourly average.

08 hour average – 06 hourly average.

24 hour average – 18 hourly average

yearly average – 09 monthly averages with at least 02 monthly average each quarter.

By wet chemistry methods or by automated analysers.