



**TAMIL NADU POLLUTION CONTROL BOARD**  
Advanced Environmental Laboratory, Chennai - 600 032.  
**NATIONAL AMBIENT AIR QUALITY MONITORING PROGRAMME -**  
**CHENNAI CITY**

Stations	Date & Period of survey	Microgram / cubic metre				
		PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	NO <sub>2</sub>	AQI
Adyar* (Residential)	28.02.2024. 06.00 Hrs To 29.02.2024 06.00 Hrs	45	20	10	22	45
Nungambakkam** (Traffic Area)	28.02.2024. 06.00 Hrs To 29.02.2024 06.00 Hrs	57	25	12	23	57
<b>PERMISSIBLE LIMIT</b>		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>	

PM<sub>10</sub> - Particulate matter of < 10 micron size

PM<sub>2.5</sub> - Particulate matter of < 2.5 micron size

SO<sub>2</sub> - Sulphur Di-oxide

NO<sub>2</sub> - Nitrogen di-oxide

\* - Residential area

\*\* - Traffic area

\*\*\* - Commercial

**AQI - Air Quality Index**

**0-50 - Good, 51-100 - Satisfactory, 101-200 - Moderate**

**201-300 - Poor, 301-400 - Very Poor, > 401 - Severe**

29.02.2024  
Env. Scientist

APL  
5/3/24  
DCSO

Assistant Director (Lab)

**Submitted to:** The Deputy Director

**Copy to:**  
1. The Programmer. Data Center, TNPCB  
2. File.