



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)	19.04.2023. 06.00 Hrs To 20.04.2023 06.00 Hrs	51	18	11	17	51
Nungambakkam** (Traffic Area)	19.04.2023. 06.00 Hrs To 20.04.2023 06.00 Hrs	59	21	13	22	59
<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**

20.04.2023  
J. S. S. 20/4/23  
Env. Scientist      Technical Manager

Assistant Director (Lab)  
20/4/23

Submitted to:      The Deputy Director II

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