



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*<br>(Residential)          | 17.09.2022 06.00 Hrs<br>To<br>18.09.2022 06.00 Hrs | 44                      | 19                | 11              | 20              | 44  |
| Nungambakkam**<br>(Traffic Area) | 17.09.2022 06.00 Hrs<br>To<br>18.09.2022 06.00 Hrs | 59                      | 24                | 13              | 23              | 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

19.09.2022 M. Jayaprakash -  
19/9/22  
Env. Scientist Technical Manager

19/9/22  
Assistant Director (Lab)

Submitted to: The Deputy Director II

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