

PM based Concentration

for

Graded Response Action Plan(GRAP) for Air Pollution Control in Delhi-NCR

on the direction of Hon'ble Supreme Court notified by MoEF& CC

For PM-based-Concentration Click here:→

<https://app.cpcbcr.com/AQI>

This webpage generates the PM-based-Concentration Trends for Delhi-NCR calculated on the basis of Air Quality data generated through Ambient Air Quality Monitoring Stations operated in Delhi-National Capital Region (NCR).

This page is especially designed for assisting authorities in finding the Air Quality status based on specific parameters i.e. PM₁₀ and PM_{2.5} in Delhi- NCR as required by GRAP. Each Authority has been provided user controlled access to this portal to facilitate with the hourly PM-based-AQI status of Delhi-NCR and other locations falling under their jurisdiction.

This PM-based-Concentration Trend is generated on the basis of two parameters PM₁₀ & PM_{2.5}. This AQI is available at <https://app.cpcbcr.com/AQI>.

Overall AQI is generated on the basis of six parameters PM10, PM2.5, CO, SO2, NO2, & Ozone. This AQI is available at <http://164.100.160.234:9000/>.

PM-based-Concentration Trend webpage displays the Air Quality status at each monitoring location, which is required for initiating action to control air pollution. The actions have to be initiated by Agencies responsible for the control of air pollution in their specific areas i.e. NDMC, North MCD etc. as per GRAP.

The page displays hourly PM-based-Concentration Trends on real-time basis. These trends are generated from the real time data received from Air Quality Monitoring Stations directly without any validation. However, automatic checks are incorporated to avoid any misleading values. The validation is being done subsequently.