



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 21, 2025



## Current Air Quality Status:

### Air Quality Index (AQI) (Average of past 24 hours at 4 PM) in comparison with last two years

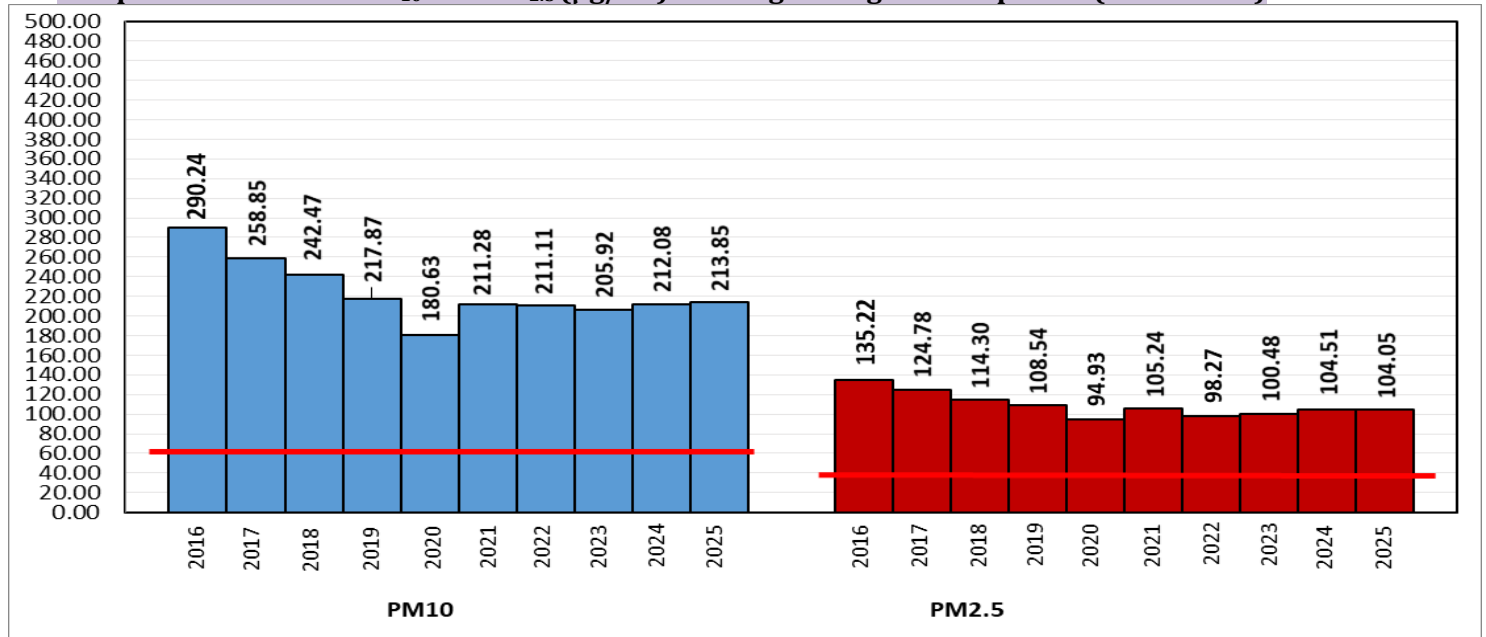
	2025			2024			2023		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	205↑	PM <sub>10</sub>	Moderate	138↓	O <sub>3</sub> , PM <sub>2.5</sub>	Moderate	129↓	NO <sub>2</sub> , O <sub>3</sub>
Faridabad	-	-	-	Moderate	142↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Moderate	127↓	PM <sub>2.5</sub>
Ghaziabad	Moderate	180↑	O <sub>3</sub> , PM <sub>2.5</sub>	Moderate	139↓	PM <sub>10</sub>	Moderate	133↓	O <sub>3</sub>
Greater Noida	Moderate	149↑	O <sub>3</sub> , PM <sub>10</sub>	Moderate	154↓	PM <sub>10</sub>	Moderate	160↓	O <sub>3</sub>
Gurugram	Moderate	176↑	PM <sub>2.5</sub>	Poor	208↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Moderate	182↓	PM <sub>2.5</sub>
Noida	Moderate	146↑	O <sub>3</sub> , PM <sub>10</sub>	Moderate	139↓	PM <sub>10</sub>	Moderate	162↓	NO <sub>2</sub> , O <sub>3</sub>

\*Data available for 38(2025), 39(2024), 39(2023) stations in Delhi today. # ↑, ↓ arrows indicate a decrease/increase as compared to the value on the previous day.

### Comparative status of AQI - Delhi from 01 January to 21 April 2016-2025

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
	No. of days	107	111	111	111	111	111	111	111	111	111										
Good (0–50)		0	0	0	0	1	0	0	0	0	0										
Satisfactory (51–100)		0	0	1	2	22	0	3	3	0	2	8	25	31	44	59	27	27	46	55	45
Moderate (101–200)		8	25	30	42	36	27	24	43	55	43										
Poor (201–300)		51	57	55	38	35	47	65	42	22	48										
Very Poor (301–400)		42	29	22	22	15	31	18	20	31	18	99	86	80	67	52	84	84	65	56	66
Severe (>401)		6	0	3	7	2	6	1	3	3	0										

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till April 20 (2016-2025)



\*Red line shows the annual average concentration standards for PM<sub>10</sub> and PM<sub>2.5</sub>.

### Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 20.04.25 to 06:00 am of 21.04.25)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
20-Apr-2025	65↑	195↑

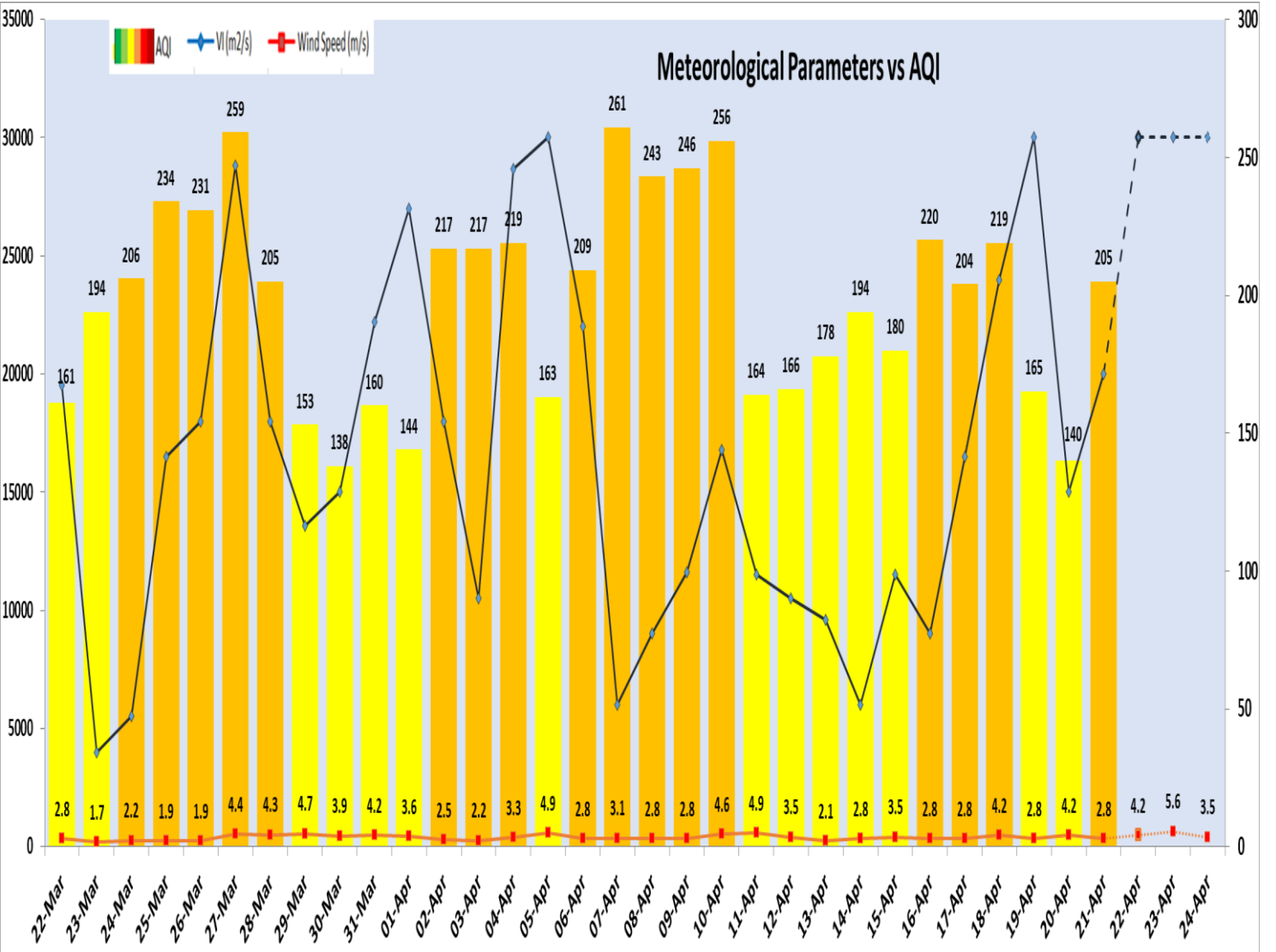
Hotspots for Today:			*Details given below
Delhi	Wazirpur, Mundka, Patparganj, Shadipur, Jahangirpuri	Ghaziabad	Vasundhara, Loni, Sanjay Nagar
Faridabad	-	Greater Noida	Knowledge Park – V
Gurugram	NISE Gwal Pahari	Noida	Sector-125, Sector-116

Forecast by IITM(Delhi):			
	Apr 22, 2025	Apr 23, 2025	Apr 24, 2025
AQI Category	Moderate	Moderate	Moderate

Wind Forecast for Delhi:					
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Apr 22, 2025	10-20	09	21	VAR	W
Apr 23, 2025	10-30	12	27	WNW/NW	W
Apr 24, 2025	05-20	10	21	WNW/W	W

IMD Alert for Tomorrow (22.04.2025):

The air quality is likely to be in the Moderate category from 22.04.2025 to 24.04.2025. The predominant surface wind will likely be from the west direction with a wind speed of 10-15 kmph during morning hours. The wind speed will gradually increase thereafter becoming 10-20 kmph from the northwest direction during the afternoon. It will decrease becoming less than 15 kmph from the northwest direction during evening and night on 22.04.2025. Ventilation index is likely to be 30000 m<sup>2</sup>/s.



Delhi Temperature (°C)*		
Date	Minimum	Maximum
18-04-2025	25.6	40.6
19-04-2025	25.8	40.1
20-04-2025	26.0	39.5
21-04-2025	26.2	39.8

\* Source – IMD (08:30 hrs.)

Hotspots for Today				
City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	295	Poor	PM <sub>10</sub>
	Mundka, Delhi - DPCC	287	Poor	PM <sub>10</sub>
	Patparganj, Delhi - DPCC	260	Poor	PM <sub>10</sub>
	Shadipur, Delhi - CPCB	254	Poor	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	243	Poor	PM <sub>10</sub>
Gurugram	NISE Gwal Pahari, Gurugram - IMD	176	Moderate	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	198	Moderate	Ozone
	Loni, Ghaziabad - UPPCB	185	Moderate	PM <sub>2.5</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	185	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	182	Moderate	Ozone
Noida	Sector - 125, Noida - UPPCB	166	Moderate	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	163	Moderate	PM <sub>10</sub>