



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 19, 2024



## Current Air Quality Status:

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

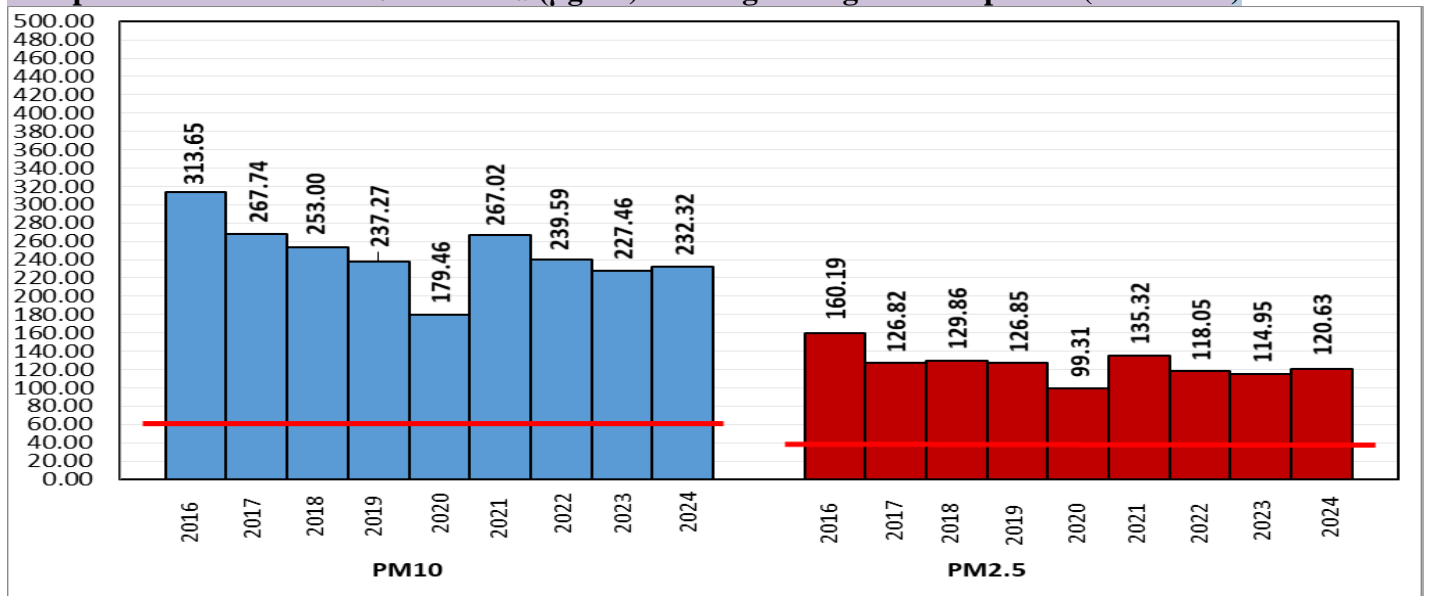
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	183 ↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Poor	236 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Very Poor	317 ↑	PM <sub>10</sub>
Faridabad	Moderate	194 ↑	PM <sub>2.5</sub>	Moderate	184 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Very Poor	390 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Moderate	178 ↑	PM <sub>10</sub>	Poor	237 ↓	PM <sub>10</sub>	Very Poor	344 ↑	PM <sub>10</sub>
Greater Noida	Poor	232 ↑	PM <sub>10</sub>	Poor	277 ↓	PM <sub>10</sub>	Very Poor	388 ↑	PM <sub>10</sub>
Gurugram	Poor	267 ↑	PM <sub>2.5</sub>	Poor	282 ↑	PM <sub>2.5</sub>	Poor	279 ↑	PM <sub>10</sub>
Noida	Moderate	192 ↑	PM <sub>10</sub>	Poor	230 ↓	PM <sub>10</sub>	Very Poor	370 ↑	PM <sub>10</sub>

\*Data available for 37(2024), 38(2023), 35(2022) 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 19 April 2016-2024

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2016	2017	2018	2019	2020	2021	2022	2023	2024	
	No. of days	106	109	109	109	110	109	109	109	110	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	0	1	2	21	0	3	3	0	8	25	31	43	58	25	27	44	55	
Moderate (101-200)		8	25	30	41	36	25	24	41	55										
Poor (201-300)		49	55	54	37	35	46	63	42	21										
Very Poor (301-400)		43	29	21	22	15	32	18	20	31	98	84	78	66	52	84	82	65	55	
Severe (>401)		6	0	3	7	2	6	1	3	3										

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till April 18 (2016-2024)



\*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 18.04.24 to 06:00 am of 19.04.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
18- April -2024	58 ↑	198 ↑

Hotspots for Today:

\*Details given below

Delhi	Shadipur, Mundka, Rohini, Dwarka-Sector 8, Jahangirpuri	Ghaziabad	Indirapuram, Loni
Faridabad	New Industrial Town, Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector 51	Noida	Sector-116, Sector - 62

Forecast by IITM(Delhi):

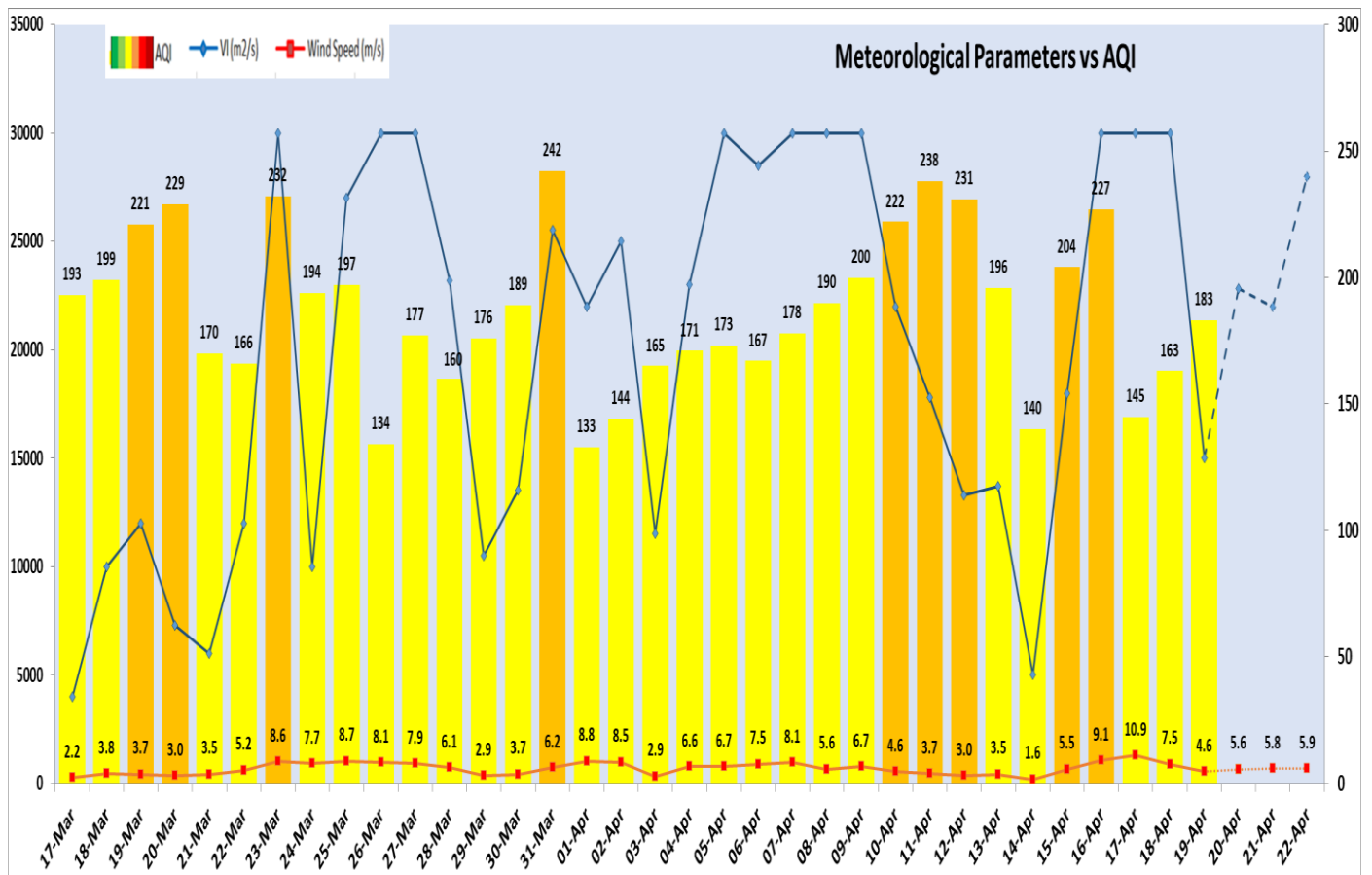
	Apr 20, 2024	Apr 21, 2024	Apr 22, 2024
<b>AQI Category</b>	Moderate	Moderate	Moderate

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 20. 2024	08-26	15	20	WNW/NW	W
Apr 21. 2024	08-16	17	26	NW	W
Apr 22. 2024	08-24	12	17	VAR	W

IMD Alert for Tomorrow (20.04.2024):

The air quality is likely to be in Moderate category from 20.04.2024 to 22.04.2024. The predominant surface wind is likely to be coming from West-Northwest/Northwest directions in Delhi with wind speed 08-26 kmph, partly cloudy sky and very strong surface winds (speed 25-35 kmph) during the day on 20.04.2024. Ventilation index is likely to be 22800 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
16-04-2024	23.5	35.2
17-04-2024	20.5	35.8
18-04-2024	20.9	35.1
19-04-2024	24.3	39.2

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	271	Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	252	Poor	PM <sub>10</sub>
	Rohini, Delhi - DPCC	249	Poor	PM <sub>10</sub>
	Dwarka-Sector 8, Delhi - DPCC	244	Poor	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	242	Poor	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	309	Very Poor	PM <sub>2.5</sub>
	Sector 11, Faridabad - HSPCB	217	Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	296	Poor	PM <sub>2.5</sub>
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	213	Poor	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	187	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	246	Poor	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	210	Poor	PM <sub>10</sub>
	Sector - 62, Noida - IMD	203	Poor	PM <sub>10</sub>