



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – April 06, 2024



### Current Air Quality Status:

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

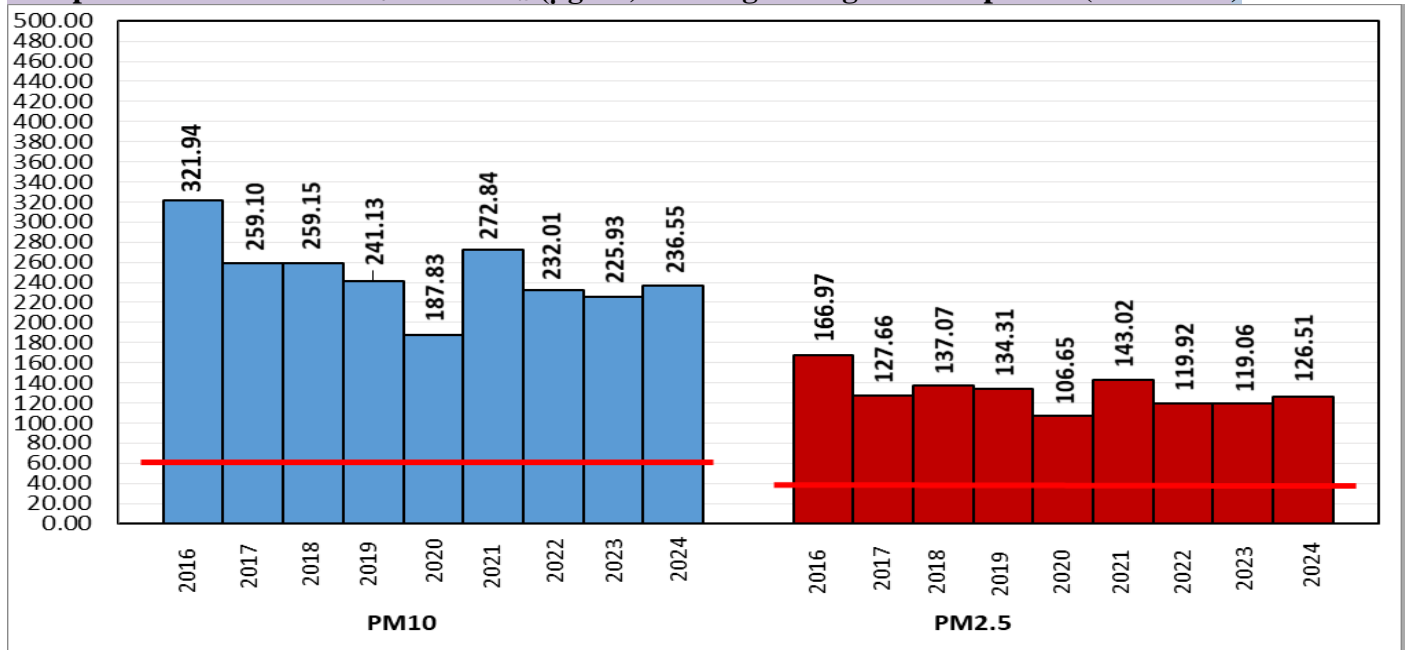
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	167 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Moderate	142 ↑	PM <sub>10</sub>	Poor	248 ↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Moderate	170 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Moderate	108 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Poor	232 ↓	PM <sub>2.5</sub> , PM <sub>10</sub> , O <sub>3</sub>
Ghaziabad	Moderate	140 ↓	PM <sub>10</sub>	Moderate	142 ↑	PM <sub>10</sub>	Moderate	198 ↑	PM <sub>10</sub>
Greater Noida	Moderate	168 ↓	PM <sub>10</sub>	Moderate	189 ↑	PM <sub>10</sub>	Poor	212 ↓	PM <sub>10</sub>
Gurugram	Poor	218 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Moderate	126 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	170 ↓	PM <sub>2.5</sub>
Noida	Moderate	152 ↓	O <sub>3</sub> , PM <sub>10</sub>	Moderate	153 ↑	PM <sub>10</sub> , NO <sub>2</sub>	Poor	237 ↑	PM <sub>10</sub>

\*Data available for 38(2024), 37(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 06 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	93	96	96	96	97	96	96	96	97										
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	0	0	1	15	0	3	3	0	8	21	25	35	45	17	27	41	47	
Moderate (101-200)		8	21	25	34	29	17	24	38	47										
Poor (201-300)		36	51	47	33	35	41	51	32	16										
Very Poor (301-400)		43	24	21	21	15	32	17	20	31	85	75	71	61	52	79	69	55	50	
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 05 (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 05.04.24 to 06:00 am of 06.04.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
05- April -2024	67 ↑	187 ↑

Hotspots for Today:

\*Details given below

Delhi	NSIT Dwarka, Mundka, Jahangirpuri, Lodhi Road, Anand Vihar	Ghaziabad	Loni, Sanjay Nagar, Indirapuram
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Teri Gram	Noida	Sector-62, Sector – 01, Sector – 125

Forecast by IITM(Delhi):

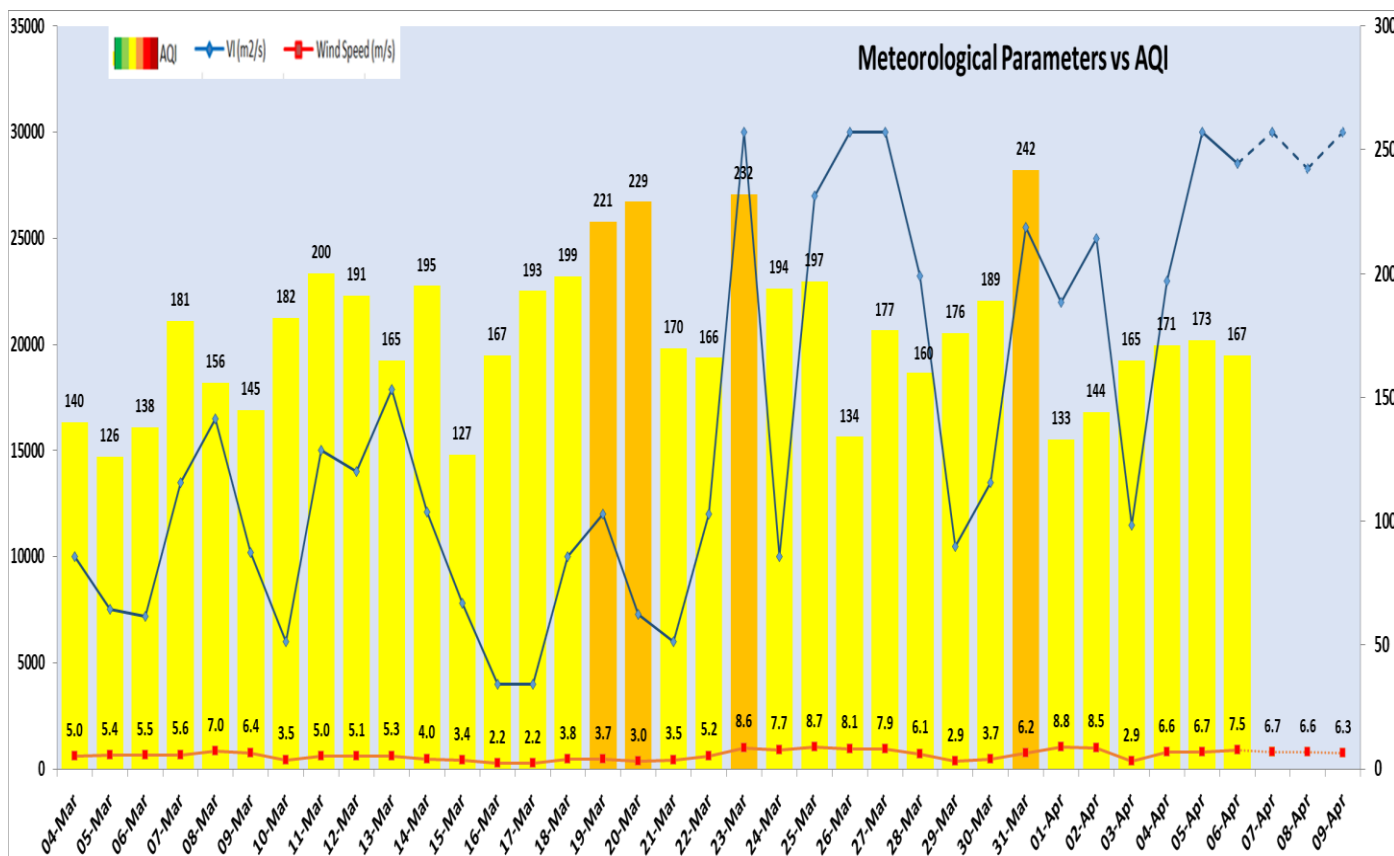
	Apr 07, 2024	Apr 08, 2024	Apr 09, 2024
<b>AQI Category</b>	Moderate	Moderate	Moderate

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 07. 2024	08-20	16	31	NW/N	NW
Apr 08. 2024	08-12	15	27	VAR	W
Apr 09. 2024	08-12	11	21	VAR	NW

IMD Alert for Tomorrow (07.04.2024):

The air quality is likely to be in Moderate category from 07.04.2024 to 09.04.2024. The predominant surface wind is likely to be coming from Northwest/North directions in Delhi with wind speed 08-20 kmph , mainly clear sky, strong surface winds (speed 25-35 kmph) during the day on 07.04.2024. Ventilation index is likely to be 30000 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
03-04-2024	17.3	33.5
04-04-2024	20.4	36.6
05-04-2024	20.2	36.8
06-04-2024	20.2	36.4

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	258	Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	242	Poor	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	221	Poor	PM <sub>10</sub>
	Lodhi Road, Delhi - IITM	208	Poor	PM <sub>10</sub>
	Anand Vihar, Delhi - DPCC	203	Poor	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	269	Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	265	Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	237	Poor	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	166	Moderate	PM <sub>10</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	143	Moderate	PM <sub>10</sub>
	Indrapuram, Ghaziabad - UPPCB	141	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	168	Moderate	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	162	Moderate	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	156	Moderate	PM <sub>10</sub>
	Sector - 125, Noida - UPPCB	152	Moderate	O <sub>3</sub>