



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – May 01, 2024



### Current Air Quality Status:

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

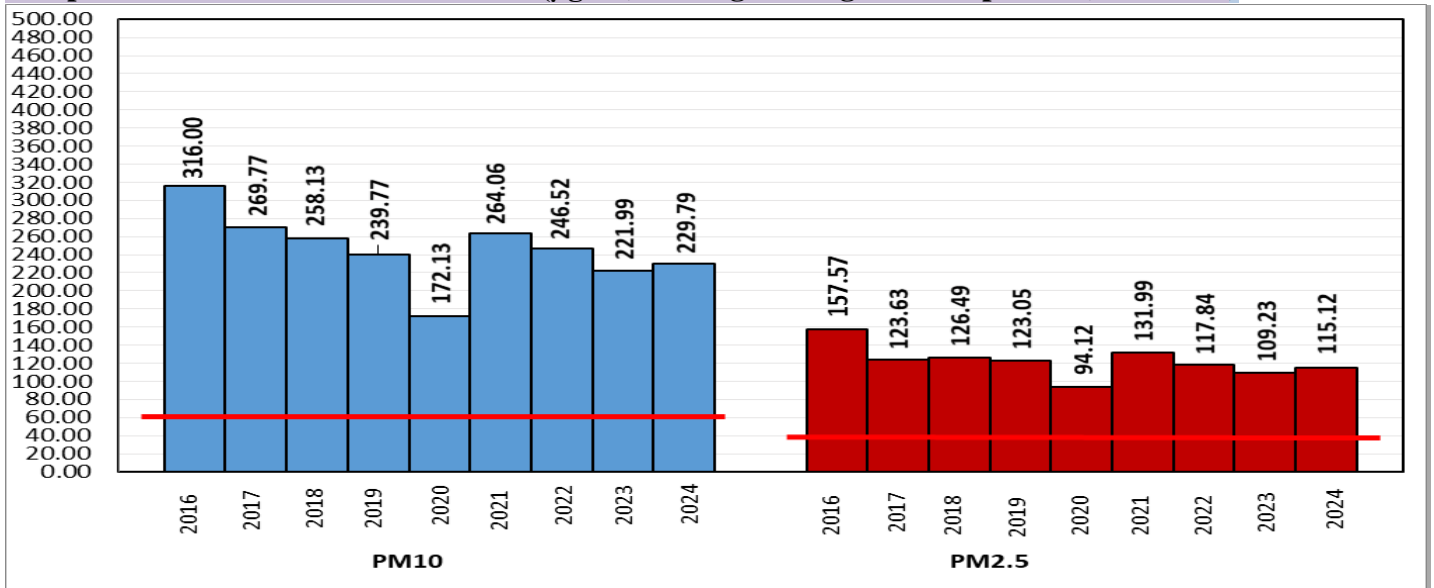
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	198↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	86↓	NO <sub>2</sub> , PM <sub>10</sub>	Poor	256↓	PM <sub>10</sub>
Faridabad	Moderate	161↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	130↓	PM <sub>2.5</sub>	Poor	288↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Moderate	179↑	PM <sub>10</sub>	Satisfactory	74↓	CO, PM <sub>2.5</sub>	Poor	284↓	PM <sub>10</sub>
Greater Noida	Poor	234↑	PM <sub>10</sub>	Satisfactory	96↓	NO <sub>2</sub> , PM <sub>10</sub>	Poor	273↓	PM <sub>10</sub>
Gurugram	Very Poor	301↑	O <sub>3</sub> , PM <sub>2.5</sub>	Moderate	112↓	CO	Poor	291↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Moderate	177↓	PM <sub>10</sub>	Satisfactory	100↓	NO <sub>2</sub> , CO	Poor	270↓	PM <sub>10</sub>

\*Data available for 38(2024), 39(2023), 36(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 01 May 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	118	121	121	121	122	121	121	121	122	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0-50)		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Satisfactory (51-100)		0	0	1	2	25	0	3	4	0	8	29	33	44	70	31	27	53	65	
Moderate (101-200)		8	29	32	42	44	31	24	49	65										
Poor (201-300)		57	63	60	48	35	51	75	45	23										
Very Poor (301-400)		47	29	25	22	15	33	18	20	31	110	92	88	77	52	90	94	68	57	
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 30 (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 30.04.24 to 06:00 am of 01.05.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
30- April -2024	76↑	240↑

Hotspots for Today: \*Details given below

Delhi	Shadipur, Mundka, Bawana, Jahangirpuri, Dwarka-Sector 8	Ghaziabad	Indirapuram, Loni
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Vikas Sadan	Noida	Sector - 01 , Sector-62

**Forecast by IITM(Delhi):**

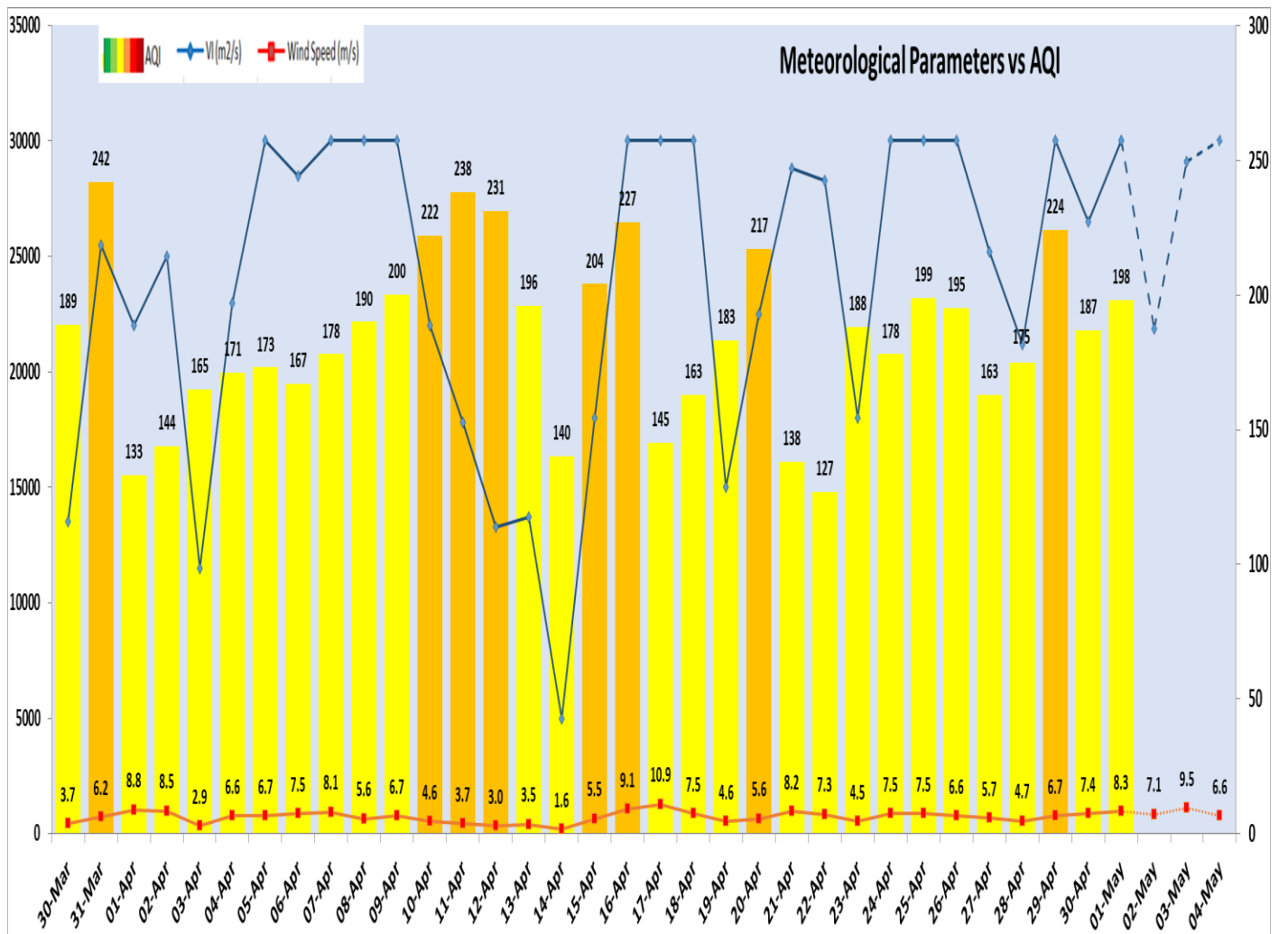
	May 02, 2024	May 03, 2024	May 04, 2024
<b>AQI Category</b>	Moderate	Moderate	Poor

**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
May 02. 2024	15-20	17	27	NW	NW
May 03. 2024	12-25	20	33	NW/W	W
May 04. 2024	06-16	21	33	W	W

**IMD Alert for Tomorrow (02.05.2024):**

The air quality is likely to be in Moderate category from 02.05.2024 to 03.05.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 15-20 kmph and mainly clear sky on 02.05.2024. Ventilation index is likely to be 21850 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
28-04-2024	23.5	38.0
29-04-2024	22.8	38.2
30-04-2024	22.2	38.3
01-05-2024	21.0	36.5

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	319	Very Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	276	Poor	PM <sub>10</sub>
	Bawana, Delhi - DPCC	272	Poor	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	258	Poor	PM <sub>10</sub>
	Dwarka-Sector 8, Delhi - DPCC	251	Poor	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	240	Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	338	Very Poor	PM <sub>2.5</sub>
	Vikas Sadan, Gurugram - HSPCB	310	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	207	Poor	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	202	Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	242	Poor	PM <sub>10</sub>
Noida	Sector-1, Noida - UPPCB	198	Moderate	PM <sub>10</sub>
	Sector - 62, Noida - IMD	184	Moderate	PM <sub>10</sub>