



# Central Pollution Control Board

## Air Quality Status for Delhi &NCR

Dated – May 02, 2024



### Current Air Quality Status:

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

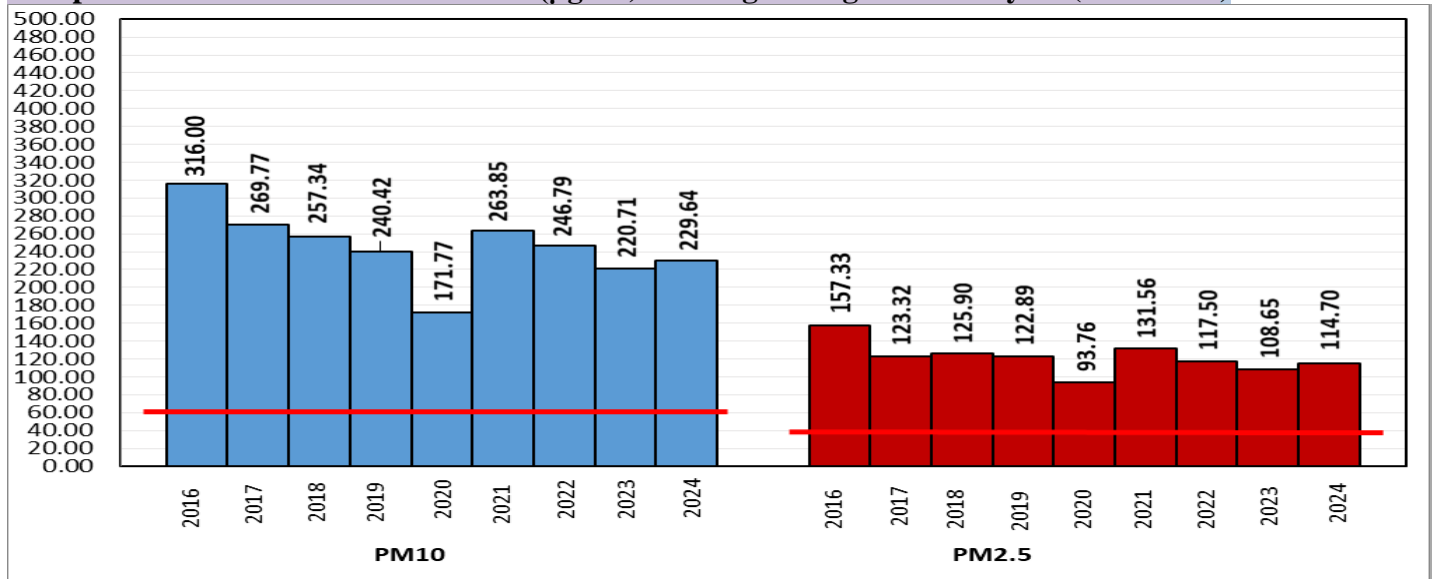
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	196↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	76 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Poor	218↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Poor	208↑	PM <sub>10</sub> , O <sub>3</sub>	Satisfactory	75 ↓	PM <sub>10</sub>	Poor	226↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Moderate	168↓	PM <sub>10</sub> , O <sub>3</sub>	Satisfactory	67 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Poor	212↓	O <sub>3</sub> , PM <sub>10</sub>
Greater Noida	Moderate	186↓	PM <sub>10</sub>	Satisfactory	99 ↑	NO <sub>2</sub> , O <sub>3</sub>	Moderate	197↓	PM <sub>10</sub>
Gurugram	Poor	296↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	82 ↓	PM <sub>2.5</sub>	Poor	212↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Moderate	170↓	PM <sub>10</sub> , O <sub>3</sub>	Satisfactory	66 ↓	CO	Poor	240↓	PM <sub>10</sub>

\*Data available for 37(2024), 38(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 02 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	119	122	122	122	123	122	122	122	123										
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	0	1	2	25	0	3	5	0	8	29	33	44	71	32	27	54	66	
Moderate (101-200)		8	29	32	42	45	32	24	49	66										
Poor (201-300)		58	63	61	49	35	51	76	45	23										
Very Poor (301-400)		47	30	25	22	15	33	18	20	31	111	93	89	78	52	90	95	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 May 01 (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 01.05.24 to 06:00 am of 02.05.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
01- May -2024	64↓	211↓

**Hotspots for Today:** \*Details given below

Delhi	NSIT Dwarka, Jahangirpuri, Mundka, Pusa, Shadipur	Ghaziabad	Indirapuram, Loni, Sanjay Nagar
Faridabad	New Industrial Town, Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Vikas Sadan , Sector-51	Noida	Sector - 62 , Sector-01, Sector-125

**Forecast by IITM(Delhi):**

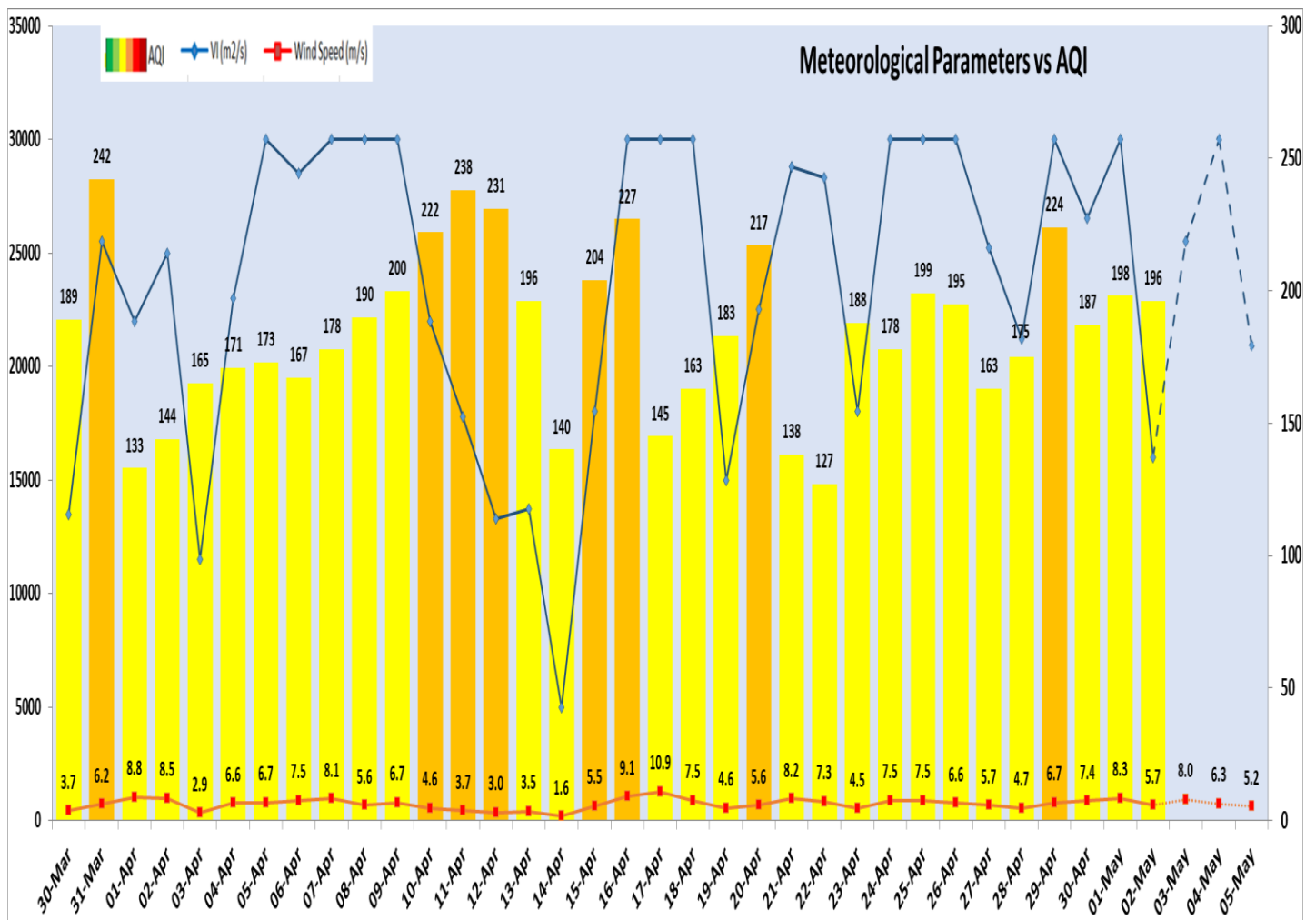
	May 03, 2024	May 04, 2024	May 05, 2024
<b>AQI Category</b>	Moderate	Poor	Moderate

**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
May 03. 2024	12-20	20	35	NW	NW
May 04. 2024	08-18	13	26	VAR	W
May 05. 2024	12-16	18	29	VAR	NW

**IMD Alert for Tomorrow (03.05.2024):**

The air quality is likely to be in Moderate category on 03.05.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 12-20 kmph, partly cloudy sky and strong surface winds (speed 30-40 kmph) during the day on 03.05.2024. Ventilation index is likely to be 25000 m<sup>2</sup>/s.



## Delhi Temperature in (°C)

Date	Minimum	Maximum
29-04-2024	22.8	38.2
30-04-2024	22.2	38.3
01-05-2024	21.0	36.5
02-05-2024	19.3	33.7

### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	291	Poor	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	274	Poor	PM <sub>10</sub>
	Mundka, Delhi - DPCC	265	Poor	PM <sub>10</sub>
	Pusa, Delhi - IMD	262	Poor	PM <sub>2.5</sub>
	Shadipur, Delhi - CPCB	247	Poor	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	261	Poor	Ozone
	Sector 11, Faridabad - HSPCB	218	Poor	PM <sub>10</sub>
Gurugram	Vikas Sadan, Gurugram - HSPCB	324	Very Poor	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	316	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	194	Moderate	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	176	Moderate	PM <sub>10</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	175	Moderate	Ozone
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	187	Moderate	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	175	Moderate	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	175	Moderate	PM <sub>10</sub>
	Sector - 125, Noida - UPPCB	174	Moderate	Ozone