



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – June 24, 2024



### Current Air Quality Status:

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

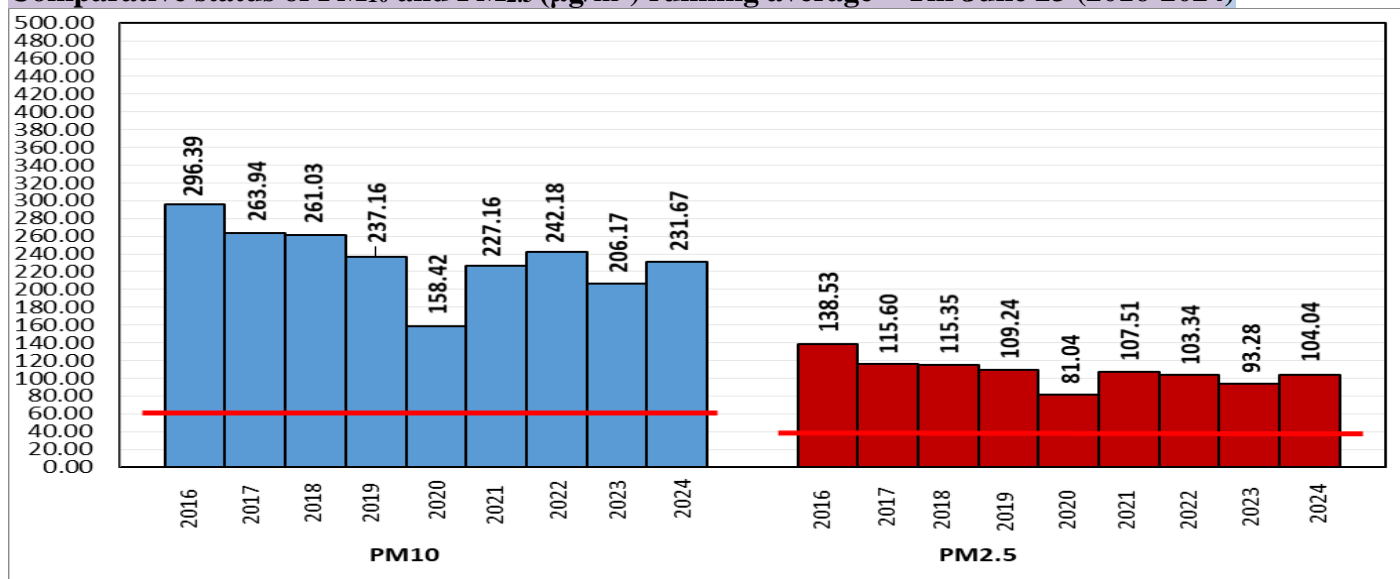
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	142↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Moderate	169↑	PM <sub>2.5</sub>	Moderate	197↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Moderate	185↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Moderate	185↑	PM <sub>2.5</sub>	Moderate	145↑	PM <sub>10</sub>
Ghaziabad	Moderate	158↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Moderate	150↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Moderate	187↑	O <sub>3</sub> , PM <sub>10</sub>
Greater Noida	Moderate	144↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Moderate	162↑	PM <sub>10</sub>	Moderate	190↑	O <sub>3</sub> , PM <sub>10</sub>
Gurugram	Moderate	106↑	PM <sub>2.5</sub> , PM <sub>10</sub> , CO	Poor	210↑	PM <sub>2.5</sub>	Poor	233↑	PM <sub>10</sub>
Noida	Moderate	126↓	PM <sub>10</sub>	Moderate	137↓	PM <sub>10</sub>	Moderate	188↑	PM <sub>10</sub>

\*Data available for 35(2024), 30(2023), 34(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 24 June 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	171	175	175	175	176	175	175	175	176	2016	2017	2018	2019	2020	2021	2022	2023	2024
Good (0–50)		0	0	0	0	1	0	0	0	0	25	50	60	73	122	79	49	95	91
Satisfactory (51–100)		0	1	2	3	34	11	7	11	0									
Moderate (101–200)		25	49	58	70	87	68	42	84	91									
Poor (201–300)		86	89	81	69	37	56	104	56	49									
Very Poor (301–400)		54	36	28	26	15	34	21	21	33	146	125	115	102	54	96	126	80	85
Severe (>401)		6	0	6	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 June 23 (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 23.06.24 to 06:00 am of 24.06.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
23- June -2024	69↓	139↓

Hotspots for Today:

\*Details given below

Delhi	New Moti Bagh, North Campus, Jahangirpuri, Sonia Vihar, Dr. Karni Singh Shooting Range	Ghaziabad	Loni, Indirapuram
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	NISE Gwal Pahari, Sector-51	Noida	Sector-116

Forecast by IITM(Delhi):

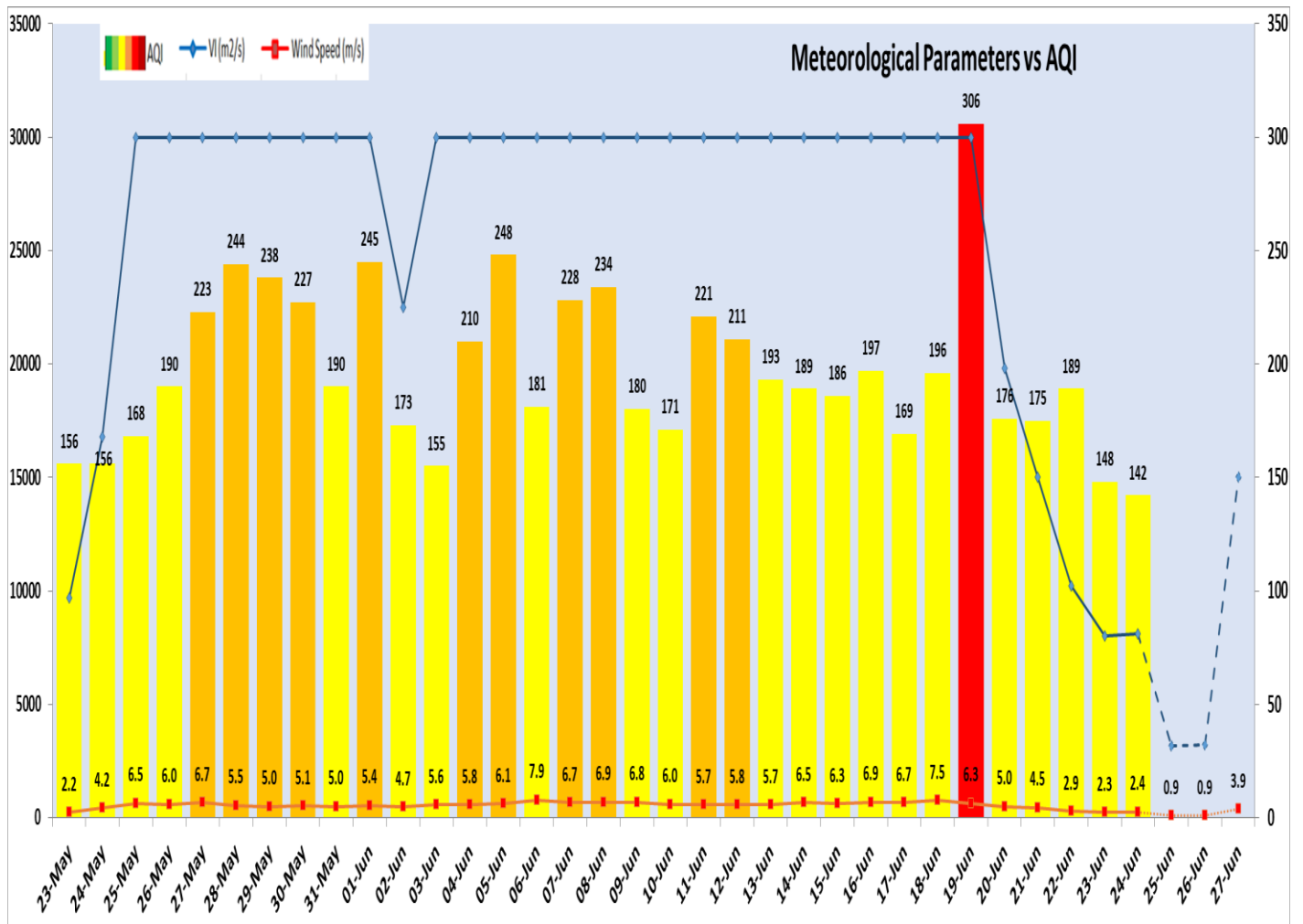
	June 25, 2024	June 26, 2024	June 27, 2024
<b>AQI Category</b>	Moderate	Moderate	Moderate

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
June 25, 2024	08-12	00	12	E/SW	SE
June 26, 2024	Upto 12	10	15	SW	E
June 27, 2024	24-32	13	17	VAR	E

IMD Alert for Tomorrow (25.06.2024):

The air quality is likely to be in Moderate category from 25.06.2024 to 27.06.2024. The predominant surface wind is likely to be coming from East/Southwest directions in Delhi with wind speed 08-12 kmph, partly cloudy sky and possibility of thunderstorm with very light rain on 25.06.2024. Ventilation index is likely to be 3150 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
21-06-2024	28.4	40.0
22-06-2024	28.6	40.4
23-06-2024	29.6	39.4
24-06-2024	31.6	39.8

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	New Moti Bagh, Delhi - MHUA	294	Poor	PM <sub>2.5</sub>
	North Campus, DU, Delhi - IMD	207	Poor	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	182	Moderate	PM <sub>10</sub>
	Sonia Vihar, Delhi - DPCC	169	Moderate	PM <sub>2.5</sub>
	Dr. Karni Singh Shooting Range, Delhi - DPCC	168	Moderate	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	282	Poor	PM <sub>2.5</sub>
Gurugram	NISE Gwal Pahari, Gurugram - IMD	115	Moderate	PM <sub>10</sub>
	Sector-51, Gurugram - HSPCB	113	Moderate	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	231	Poor	PM <sub>2.5</sub>
	Indirapuram, Ghaziabad - UPPCB	207	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	176	Moderate	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	132	Moderate	PM <sub>10</sub>