



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – June 14, 2024



### Current Air Quality Status:

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

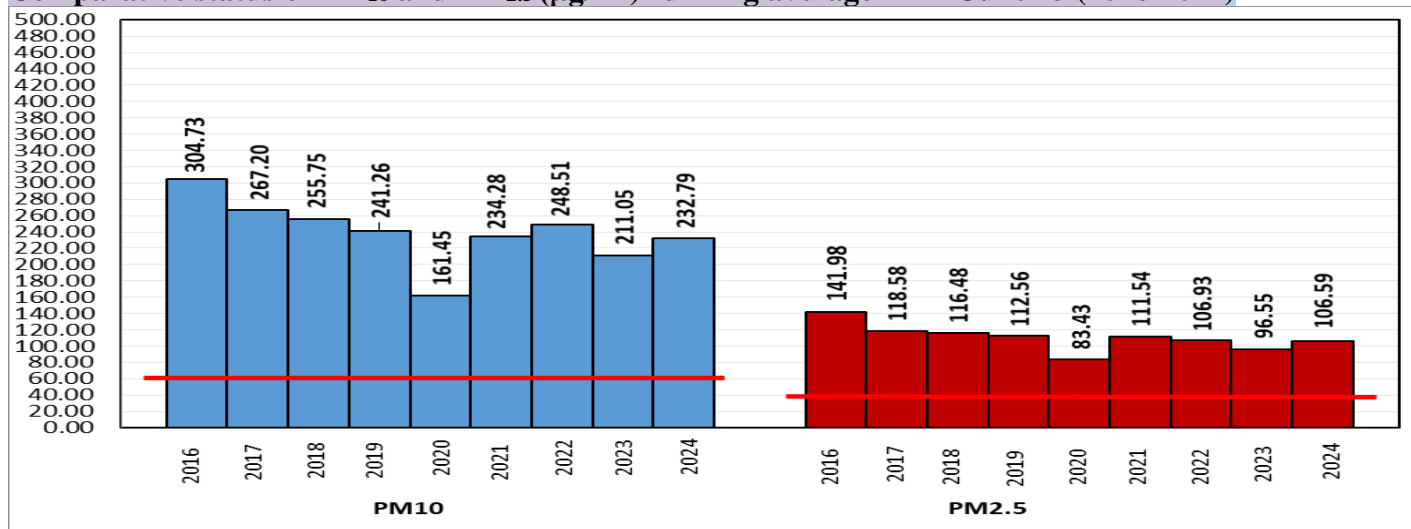
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	189↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Poor	213↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Poor	222↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Moderate	165↓	PM <sub>2.5</sub> , CO	Moderate	155↓	PM <sub>2.5</sub>	Moderate	111↓	PM <sub>10</sub>
Ghaziabad	Moderate	197↓	PM <sub>10</sub>	Poor	206↑	PM <sub>10</sub>	Poor	257↑	PM <sub>10</sub>
Greater Noida	Poor	269↓	PM <sub>10</sub>	Poor	238↑	PM <sub>10</sub>	Poor	236↑	PM <sub>10</sub>
Gurugram	Poor	229↑	PM <sub>2.5</sub>	Poor	263↑	PM <sub>2.5</sub>	Poor	233↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Poor	212↓	PM <sub>10</sub>	Poor	225↑	NO <sub>2</sub> , PM <sub>10</sub>	Poor	249↑	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 14 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	161	165	165	165	166	165	165	165	166										
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	1	2	2	29	7	4	8	0	18	42	57	65	112	70	39	85	82	
Moderate (101-200)		18	41	55	63	82	63	35	77	82										
Poor (201-300)		84	87	78	67	37	55	104	56	49										
Very Poor (301-400)		53	36	27	26	15	34	21	21	32	143	123	108	100	54	95	126	80	84	
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 June 13 (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 13.06.24 to 06:00 am of 14.06.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
13- June -2024	45↓	193↓

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

Delhi	Chandni Chowk, Anand Vihar, Shadipur, Mundka, Vivek Vihar	Ghaziabad	Loni, Indirapuram
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Vikas Sadan, Teri Gram	Noida	Sector - 125, Sector-1

**Forecast by IITM(Delhi):**

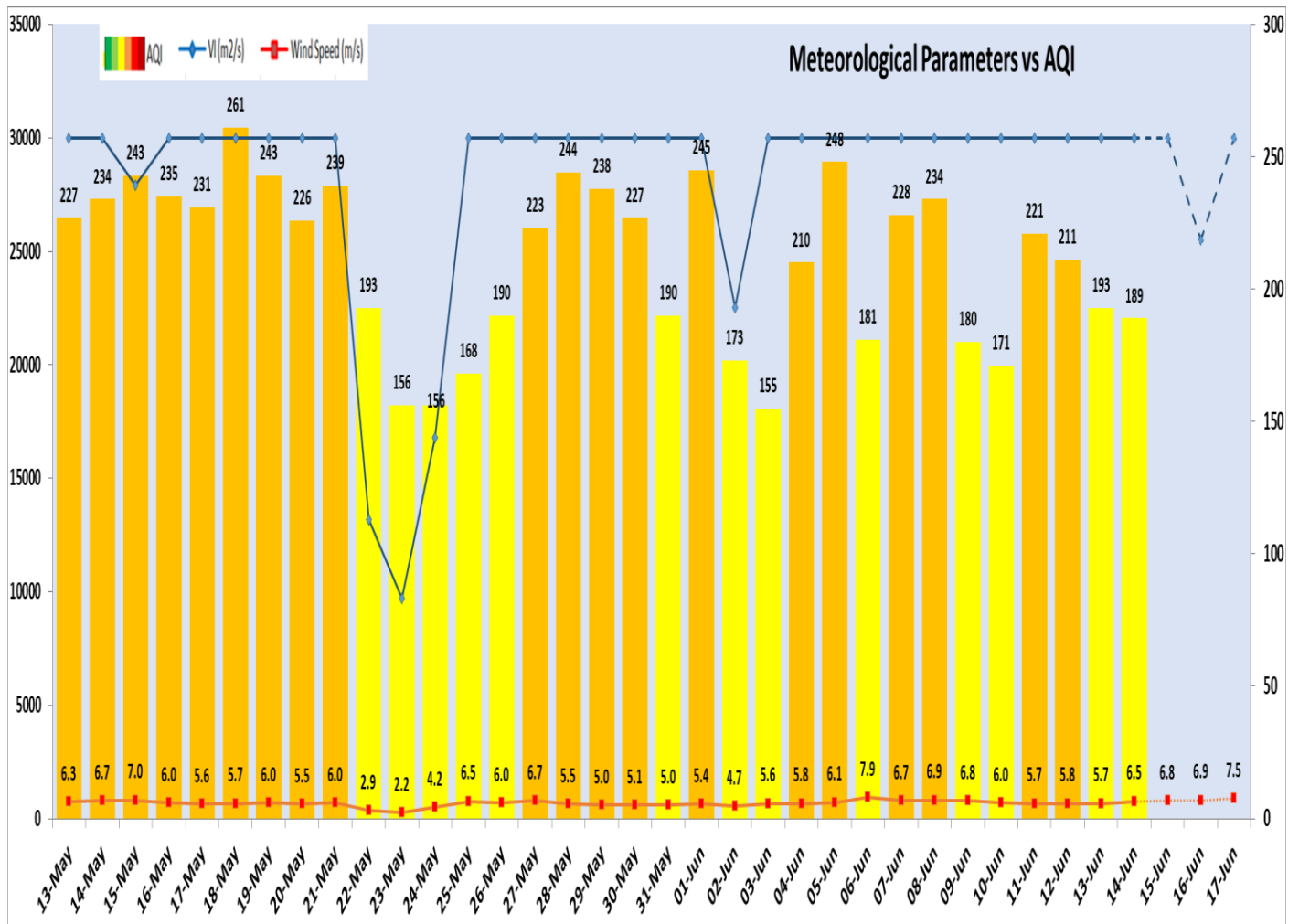
	June 15, 2024	June 16, 2024	June 17, 2024
<b>AQI Category</b>	Poor	Poor	Poor

**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
June 15, 2024	24-28	23	35	W/WNW	W
June 16, 2024	22-26	21	31	W/WNW	W
June 17, 2024	24-30	22	34	W/WNW	W

**IMD Alert for Tomorrow (15.06.2024):**

The air quality is likely to be in Poor category from 15.06.2024 to 17.06.2024. The predominant surface wind is likely to be coming from West/West-North-West directions in Delhi with wind speed 24-28 kmph, mainly clear sky, heat wave conditions at many place and strong surface winds (speed 30-40 kmph) occasionally in gusty during the day on 15.06.2024. Ventilation index is likely to be more than 30000 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
11-06-2024	28.0	43.4
12-06-2024	28.5	43.8
13-06-2024	29.4	44.7
14-06-2024	33.3	44.8

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	307	Very Poor	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	298	Poor	PM <sub>10</sub>
	Shadipur, Delhi - CPCB	285	Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	249	Poor	PM <sub>10</sub>
	Vivek Vihar, Delhi - DPCC	230	Poor	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	286	Poor	PM <sub>2.5</sub>
Gurugram	Vikas Sadan, Gurugram - HSPCB	276	Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	269	Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	243	Poor	PM <sub>10</sub>
	Indirapuram, Ghaziabad - UPPCB	223	Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	283	Poor	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	245	Poor	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	216	Poor	PM <sub>10</sub>