



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – June 13, 2024



### Current Air Quality Status:

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

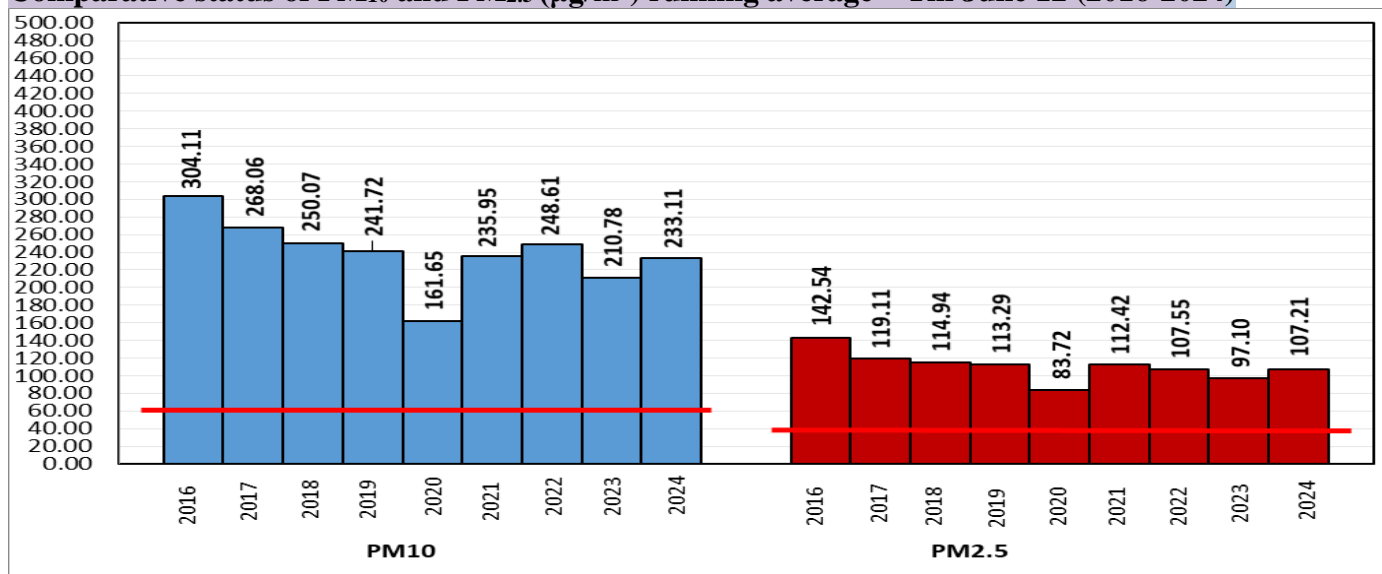
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	193↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Poor	205↑	PM <sub>10</sub>	Moderate	200↓	PM <sub>10</sub>
Faridabad	Poor	204↓	PM <sub>2.5</sub>	Moderate	165↑	PM <sub>2.5</sub>	Moderate	167↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Poor	203↑	PM <sub>10</sub>	Moderate	195↑	PM <sub>10</sub>	Poor	234↓	PM <sub>10</sub>
Greater Noida	Poor	273↑	PM <sub>10</sub>	Poor	232↑	PM <sub>10</sub>	Poor	219↓	PM <sub>10</sub>
Gurugram	Moderate	200↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Poor	252↑	PM <sub>2.5</sub>	Poor	224↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Poor	226↑	PM <sub>10</sub>	Poor	210↑	PM <sub>10</sub>	Poor	235↓	PM <sub>10</sub>

\*Data available for 38(2024), 33(2023), 33(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 13 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	160	164	164	164	165	164	164	164	165	160	164	164	164	165	164	164	164	165	
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	41	56	65	111	69	39	85	81	
Moderate (101-200)		18	40	54	63	81	62	35	77	81										
Poor (201-300)		83	87	78	66	37	55	103	55	49										
Very Poor (301-400)		53	36	27	26	15	34	21	21	32	142	123	108	99	54	95	125	79	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 12 (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 12.06.24 to 06:00 am of 13.06.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
12- June -2024	67↓	221↓

Hotspots for Today:

\*Details given below

Delhi	Chandni Chowk, Shadipur, Mundka, Jahangirpuri, Dr. Karni Singh Shooting Range	Ghaziabad	Loni, Indirapuram
Faridabad	New Industrial Town, Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Vikas Sadan, Sector-51	Noida	Sector - 125, Sector-116

Forecast by IITM(Delhi):

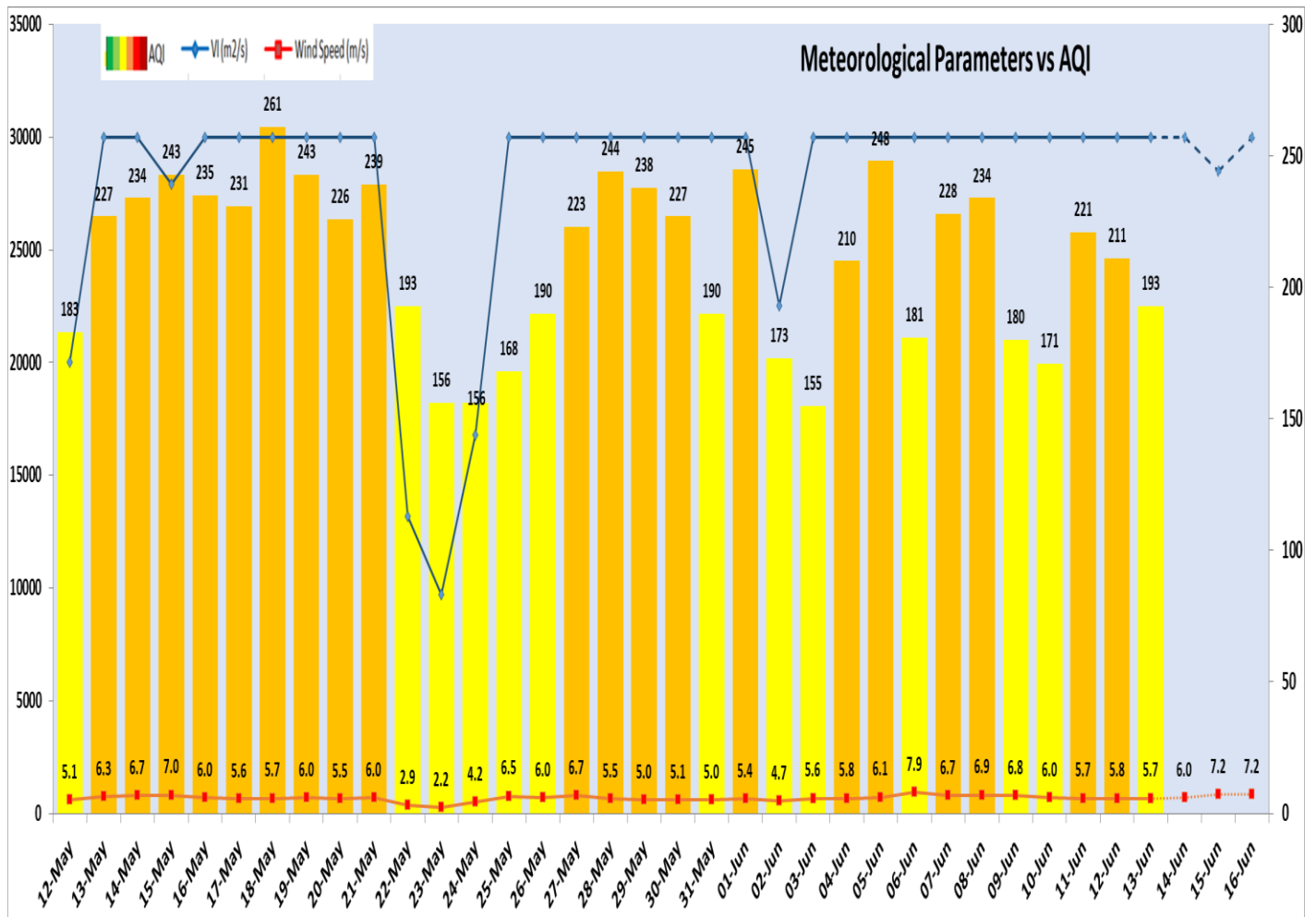
	June 14, 2024	June 15, 2024	June 16, 2024
<b>AQI Category</b>	Poor	Poor	Poor

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 14, 2024	18-24	23	32	WSW/W	W
June 15, 2024	20-28	20	31	W	W
June 16, 2024	20-28	20	31	W	W

IMD Alert for Tomorrow (14.06.2024):

The air quality is likely to be in Poor category from 14.06.2024 to 16.06.2024. The predominant surface wind is likely to be coming from Westsouthwest/West directions in Delhi with wind speed 25-35 kmph, partly cloudy sky, heat wave conditions at a few places and strong surface winds (speed 25-35 kmph) occasionally in gusty during the day on 14.06.2024. Ventilation index is likely to be more than 30000 m<sup>2</sup>/s.



## Delhi Temperature in (°C)

Date	Minimum	Maximum
10-06-2024	28.6	42.5
11-06-2024	28.0	43.4
12-06-2024	28.5	43.8
13-06-2024	29.4	44.7

### ▪ \*Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	329	Very Poor	PM <sub>2.5</sub>
	Shadipur, Delhi - CPCB	321	Very Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	288	Poor	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	269	Poor	PM <sub>10</sub>
	Dr. Karni Singh Shooting Range, Delhi - DPCC	260	Poor	Ozone
Faridabad	New Industrial Town, Faridabad - HSPCB	297	Poor	PM <sub>2.5</sub>
	Sector 11, Faridabad - HSPCB	248	Poor	PM <sub>2.5</sub>
Gurugram	Vikas Sadan, Gurugram - HSPCB	243	Poor	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	228	Poor	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	271	Poor	PM <sub>10</sub>
	Indirapuram, Ghaziabad - UPPCB	231	Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	297	Poor	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	261	Poor	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	234	Poor	PM <sub>10</sub>