



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – July 20, 2024



### Current Air Quality Status:

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

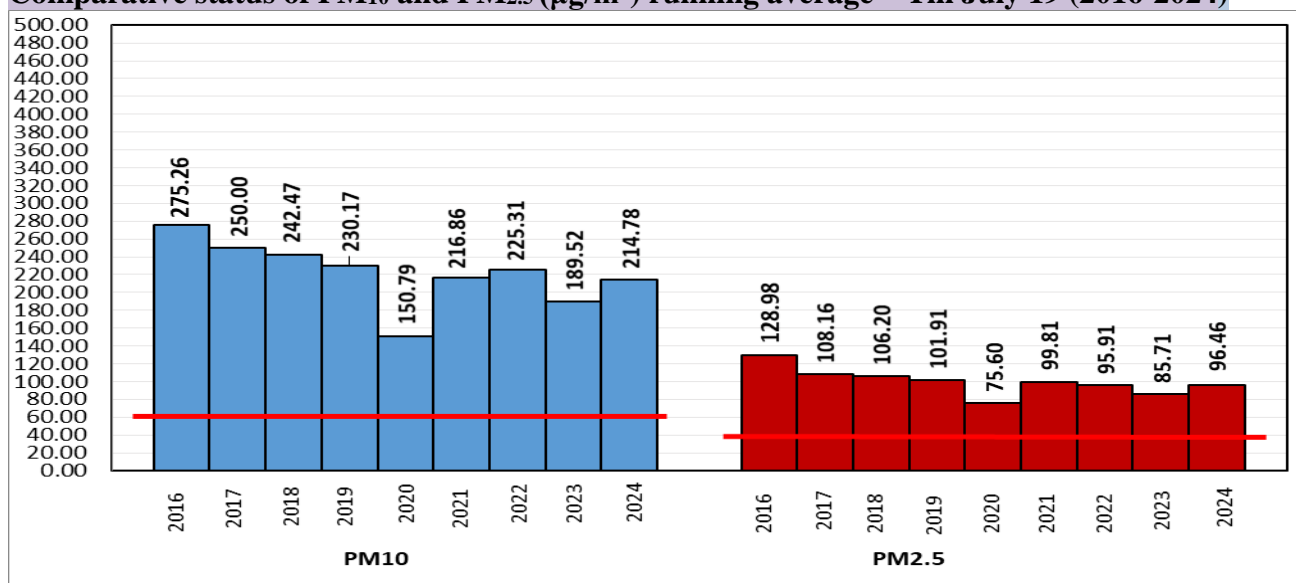
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	109↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	93↑	O <sub>3</sub> , PM <sub>10</sub>	Satisfactory	98↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	125↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	75↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	126	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Moderate	143	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	82↑	PM <sub>10</sub>	Moderate	102↓	PM <sub>10</sub>
Greater Noida	Moderate	128↓	PM <sub>10</sub>	Poor	262↑	PM <sub>10</sub>	Satisfactory	98↓	PM <sub>10</sub>
Gurugram	Satisfactory	92↓	PM <sub>2.5</sub> , CO	Satisfactory	84↑	PM <sub>2.5</sub>	Moderate	146↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Satisfactory	86↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	92↑	PM <sub>2.5</sub>	Satisfactory	90↓	PM <sub>10</sub> , CO

\*Data available for 36(2024), 11(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 20 July 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	194	201	201	201	202	201	201	201	202										
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		2	11	14	8	49	21	22	33	11	43	75	85	93	146	102	74	121	117	
Moderate (101-200)		41	64	71	85	96	81	52	88	106										
Poor (201-300)		91	90	82	74	39	59	105	56	49										
Very Poor (301-400)		54	36	28	27	15	34	21	21	33	151	126	116	108	56	99	127	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 July 19 (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 19.07.24 to 06:00 am of 20.07.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
19- July -2024	65↑	129↑

Hotspots for Today:

\*Details given below

Delhi	Mundka, Wazirpur, Jahangirpuri, R K Puram, Alipur	Ghaziabad	Loni
Faridabad	Sector 11, New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector-116, Sector - 62, Sector-1

Forecast by IITM(Delhi):

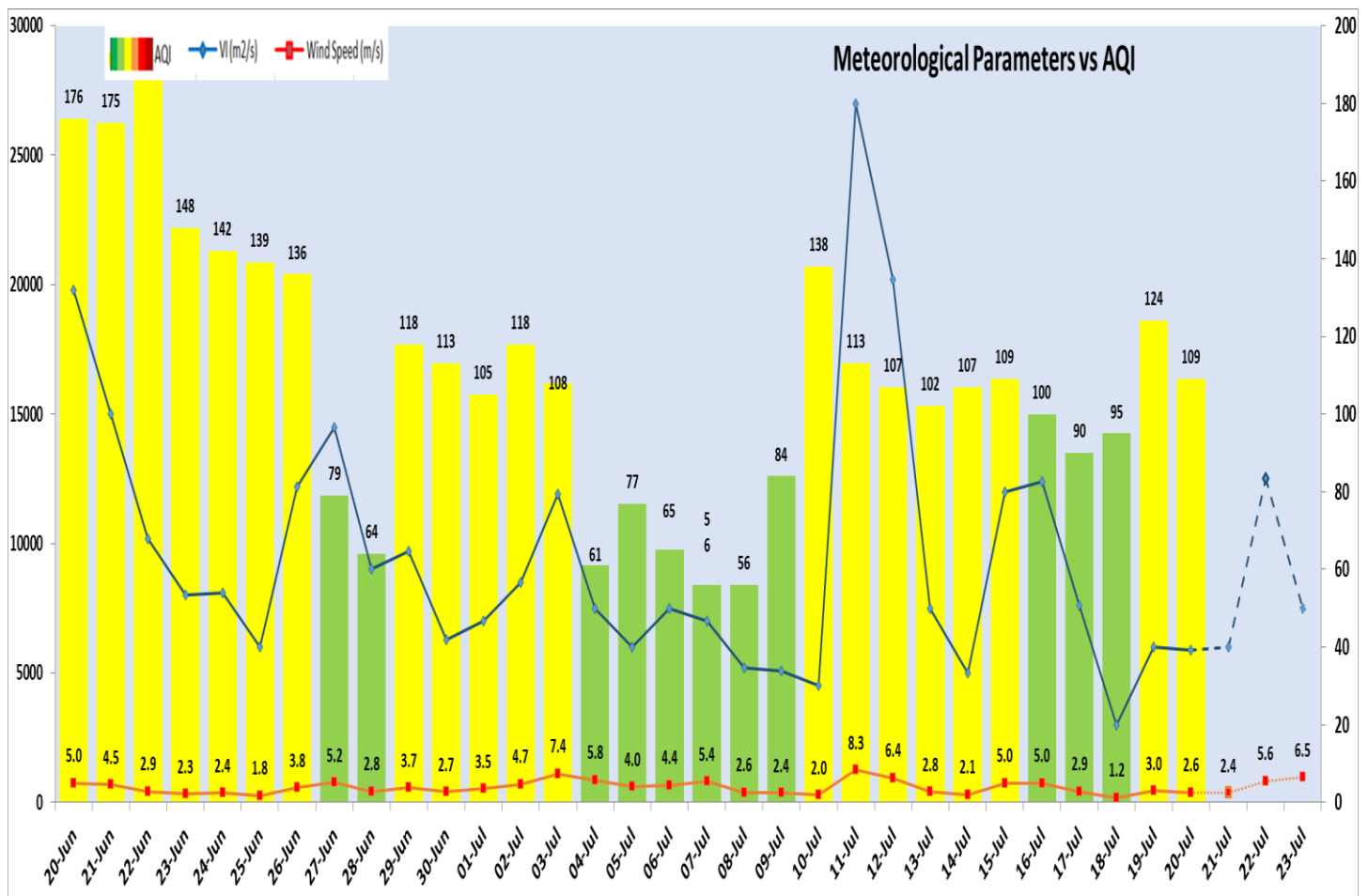
	July 21, 2024	July 22, 2024	July 23, 2024
<b>AQI Category</b>	Moderate	Satisfactory	Satisfactory

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
July 21, 2024	06-12	06	08	SE	SE
July 22, 2024	12-20	10	11	SE	E
July 23, 2024	06-12	04	05	SE	SE

IMD Alert for Tomorrow (21.07.2024):

The air quality is likely to remain in Moderate category on 20.07.2024 and 21.07.2024. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 06-12 kmph, generally cloudy sky and light rain/thunderstorm on 21.07.2024. Ventilation index is likely to be 6000 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
17-07-2024	29.8	38.4
18-07-2024	29.6	37.2
19-07-2024	27.4	37.0
20-07-2024	27.6	35.6

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	215	Poor	PM <sub>10</sub>
	Wazirpur, Delhi - DPCC	159	Moderate	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	150	Moderate	PM <sub>10</sub>
	R K Puram, Delhi - DPCC	146	Moderate	PM <sub>2.5</sub>
	Alipur, Delhi - DPCC	138	Moderate	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	173	Moderate	PM <sub>2.5</sub>
	New Industrial Town, Faridabad - HSPCB	136	Moderate	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	94	Satisfactory	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	213	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	140	Moderate	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	108	Moderate	PM <sub>2.5</sub>
	Sector - 62, Noida - IMD	98	Satisfactory	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	91	Satisfactory	PM <sub>2.5</sub>