



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – June 22, 2024



Current Air Quality Status:

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

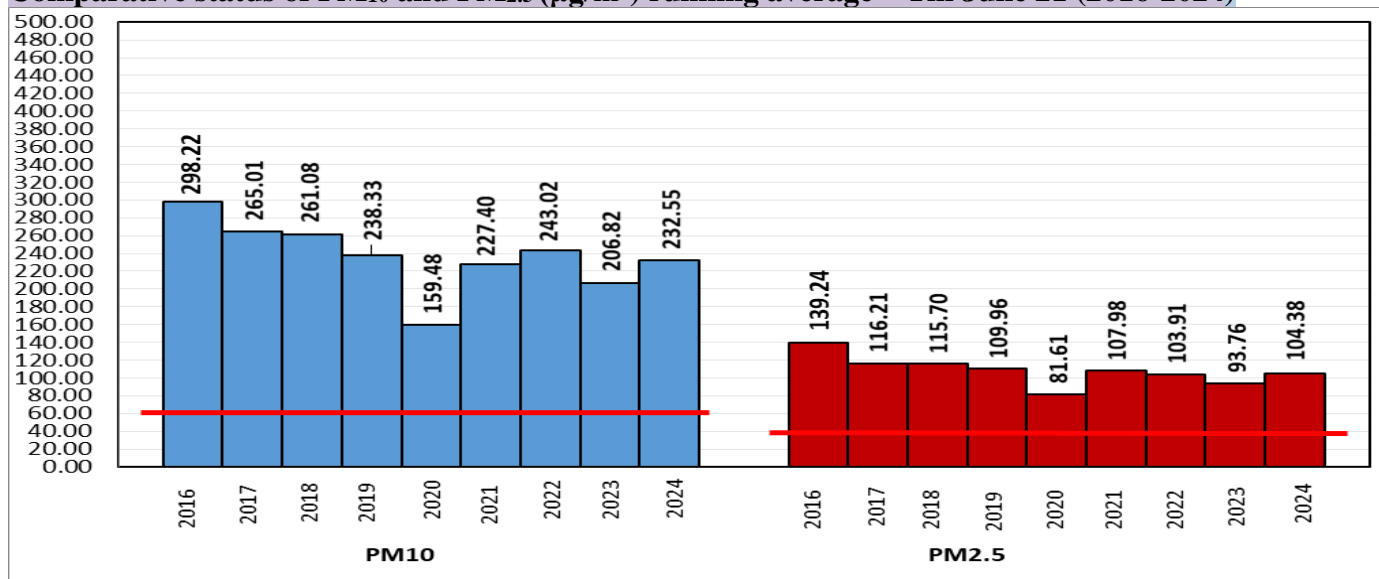
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	189↑	PM10,PM2.5	Moderate	110↑	PM2.5,PM10	Moderate	139↑	O ₃ , PM ₁₀
Faridabad	Moderate	170↑	PM10,PM2.5	Moderate	173↑	PM ₁₀	Moderate	116↓	PM _{2.5} , PM ₁₀
Ghaziabad	Moderate	180↑	PM10,PM2.5	Moderate	109↓	PM ₁₀	Moderate	158↑	O ₃ , PM ₁₀
Greater Noida	Moderate	199↑	PM10,PM2.5	Moderate	166↓	O ₃	Moderate	182↑	PM ₁₀
Gurugram	Moderate	122↓	PM _{2.5}	Moderate	134↑	PM10,PM2.5	Moderate	128↓	PM ₁₀
Noida	Moderate	184↑	PM10,O ₃ ,PM2.5	Moderate	110	PM ₁₀	Moderate	125↓	O ₃ , PM ₁₀ , CO

*Data available for 33(2024), 37(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 22 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	169	173	173	173	174	173	173	173	174	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0–50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51–100)		0	1	2	3	32	11	7	11	0	23	48	59	71	120	78	47	93	89	
Moderate (101–200)		23	47	57	68	87	67	40	82	89										
Poor (201–300)		86	89	80	69	37	55	104	56	49										
Very Poor (301–400)		54	36	28	26	15	34	21	21	33	146	125	114	102	54	95	126	80	85	
Severe (>401)		6	0	6	7	2	6	1	3	3										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till June 21 (2016-2024)



*Red line shows the annual average concentration standards for PM₁₀ and PM_{2.5}.

Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 21.06.24 to 06:00 am of 22.06.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
21- June -2024	75↑	196↑

Hotspots for Today: *Details given below

Delhi	Chandni Chowk, Jahangirpuri, New Moti Bagh, Anand Vihar, Mundka	Ghaziabad	Loni, Indirapuram
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Vikas Sadan	Noida	Sector-1, Sector - 125

Forecast by IITM(Delhi):

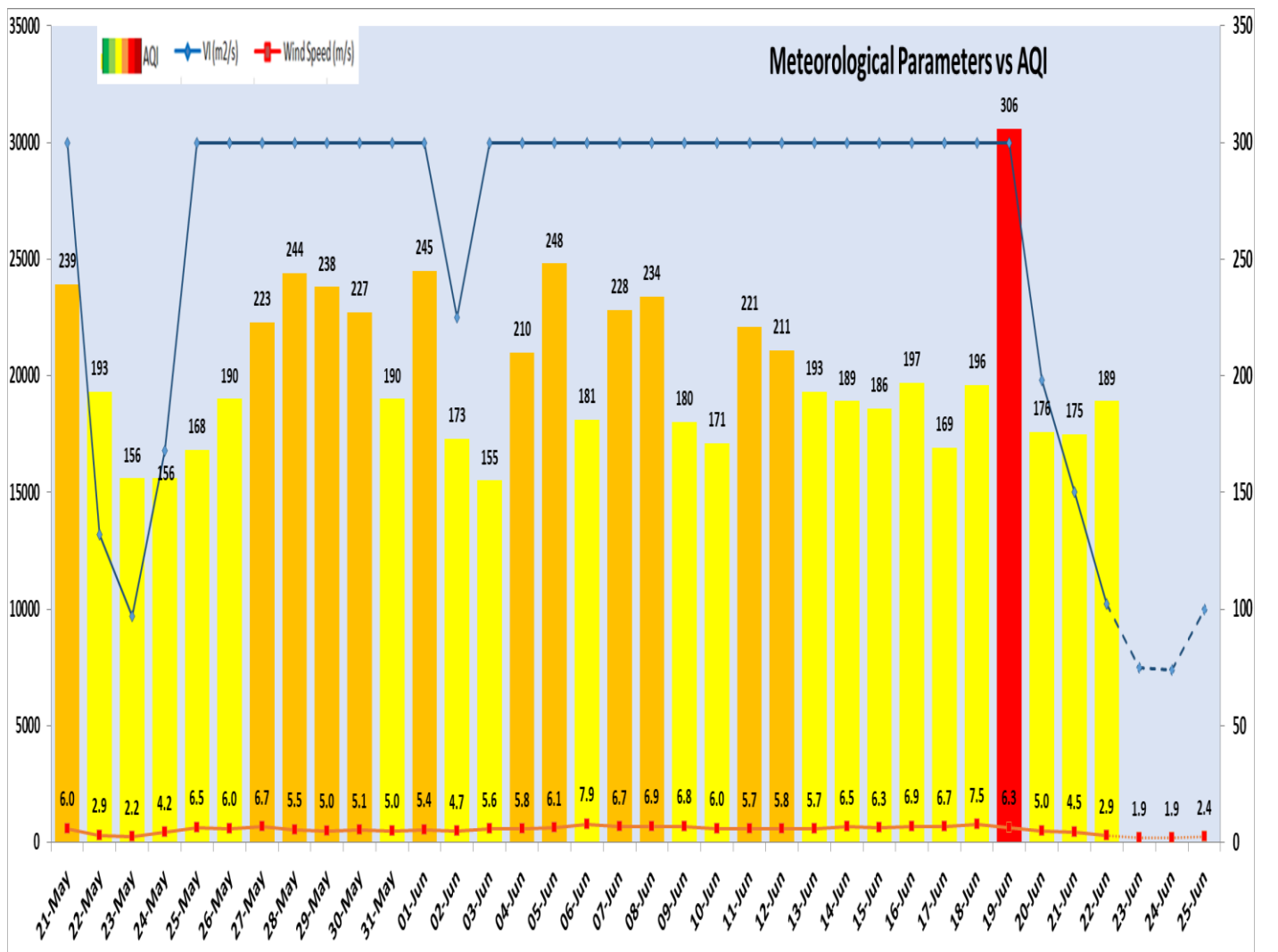
	June 23, 2024	June 24, 2024	June 25, 2024
AQI Category	Moderate	Moderate	Moderate

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 23, 2024	08 TO 10	09	11	NE/NW	N
June 24, 2024	08 TO 10	03	05	VAR	E
June 25, 2024	12 TO 10	06	06	SW/SE	E

IMD Alert for Tomorrow (23.06.2024):

The air quality is likely to be in Moderate category from 23.06.2024 to 25.06.2024. The predominant surface wind is likely to be coming from Northeast/Northwest directions in Delhi with wind speed 08-10 kmph, partly cloudy sky on 23.06.2024. Ventilation index is likely to be 7500 m²/s.



Delhi Temperature in (°C)

Date	Minimum	Maximum
19-06-2024	35.2	44.0
20-06-2024	29.6	43.6
21-06-2024	28.4	40.0
22-06-2024	28.6	40.4

*Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	274	Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	270	Poor	PM ₁₀
	New Moti Bagh, Delhi - MHUA	267	Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	230	Poor	PM ₁₀
	Mundka, Delhi - DPCC	226	Poor	Ozone
Faridabad	Sector 11, Faridabad - HSPCB	226	Poor	PM _{2.5}
Gurugram	Vikas Sadan, Gurugram - HSPCB	136	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	265	Poor	PM _{2.5}
	Indirapuram, Ghaziabad - UPPCB	217	Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	220	Poor	PM ₁₀
Noida	Sector-1, Noida - UPPCB	259	Poor	PM _{2.5}
	Sector - 125, Noida - UPPCB	194	Moderate	PM ₁₀