



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – June 23, 2024



Current Air Quality Status:

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

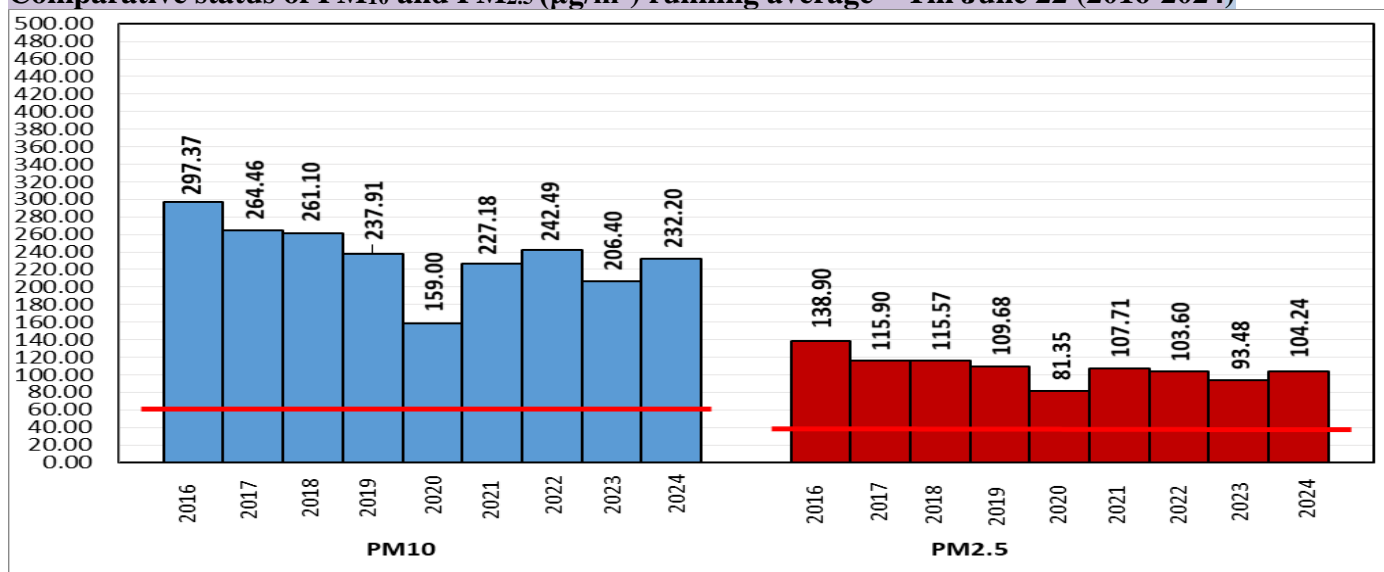
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	148↓	PM2.5, O ₃	Moderate	132↑	PM ₁₀ , PM _{2.5}	Moderate	140↑	O ₃ , PM ₁₀
Faridabad	Moderate	150↓	PM ₁₀ , PM _{2.5}	Moderate	117↓	PM _{2.5}	Moderate	126↑	PM _{2.5} , PM ₁₀
Ghaziabad	Moderate	142↓	PM ₁₀ , PM _{2.5}	Moderate	122↑	PM ₁₀	Moderate	150↓	O ₃ , PM ₁₀
Greater Noida	Moderate	192↓	PM _{2.5} , O ₃	Moderate	156↓	PM ₁₀	Moderate	153↓	O ₃ , PM ₁₀
Gurugram	Satisfactory	99↓	PM ₁₀	Moderate	162↑	PM _{2.5}	Moderate	160↑	PM ₁₀
Noida	Moderate	131↓	PM ₁₀ , PM _{2.5}	Moderate	146↑	NO ₂	Moderate	145↑	PM ₁₀

*Data available for 33(2024), 28(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 23 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	170	174	174	174	175	174	174	174	175	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	33	11	7	11	0	24	49	60	72	121	78	48	94	90	
Moderate (101–200)		24	48	58	69	87	67	41	83	90										
Poor (201–300)		86	89	80	69	37	56	104	56	49										
Very Poor (301–400)		54	36	28	26	15	34	21	21	33	146	125	114	102	54	96	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 22 (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 22.06.24 to 06:00 am of 23.06.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
22- June -2024	80↑	171↓

Hotspots for Today:

*Details given below

Delhi	Chandni Chowk, Burari Crossing, New Moti Bagh, Jahangirpuri, Narela	Ghaziabad	Loni, Indirapuram
Faridabad	Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Vikas Sadan	Noida	Sector-116

Forecast by IITM(Delhi):

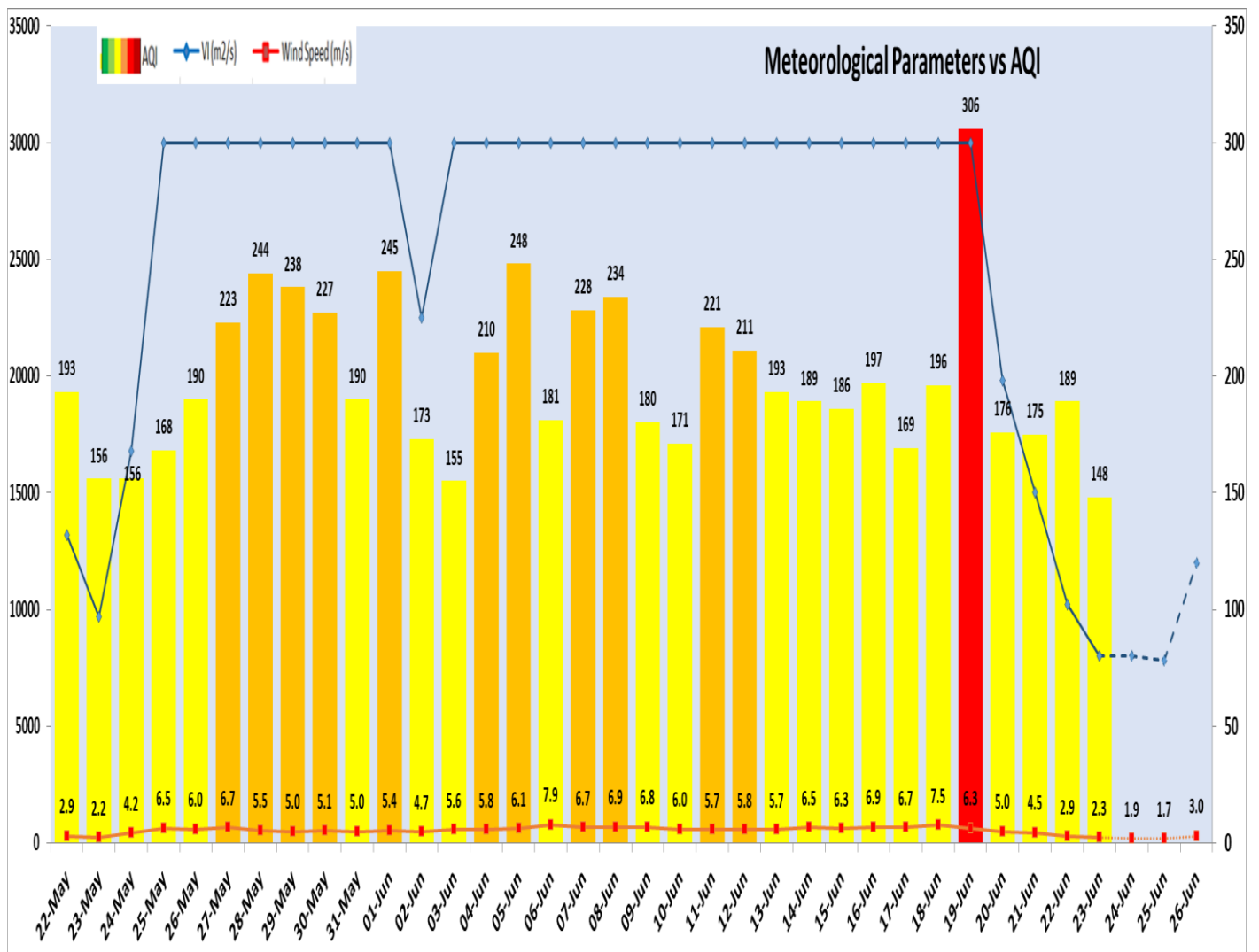
	June 24, 2024	June 25, 2024	June 26, 2024
AQI Category	Moderate	Moderate	Moderate

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 24, 2024	08 TO 12	10	10	E	NE
June 25, 2024	16 TO 20	08	10	S	E
June 26, 2024	12 TO 16	10	13	SW	SE

IMD Alert for Tomorrow (24.06.2024):

The air quality is likely to be in Moderate category from 24.06.2024 to 26.06.2024. The predominant surface wind is likely to be coming from East directions in Delhi with wind speed 08-12 kmph, generally cloudy sky and possibility of thunderstorm with very light rain on 24.06.2024. Ventilation index is likely to be 8000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
20-06-2024	29.6	43.6
21-06-2024	28.4	40.0
22-06-2024	28.6	40.4
23-06-2024	29.6	39.4

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	294	Poor	PM _{2.5}
	Burari Crossing, Delhi - IMD	256	Poor	Ozone
	New Moti Bagh, Delhi - MHUA	248	Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	195	Moderate	PM ₁₀
	Narela, Delhi - DPCC	172	Moderate	PM ₁₀
Faridabad	Sector 30, Faridabad - HSPCB	153	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	106	Moderate	PM ₁₀
	Vikas Sadan, Gurugram - HSPCB	106	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	221	Poor	PM _{2.5}
	Indirapuram, Ghaziabad - UPPCB	156	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	260	Poor	Ozone
Noida	Sector-116, Noida - UPPCB	134	Moderate	PM ₁₀