



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – June 27, 2024



Current Air Quality Status:

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

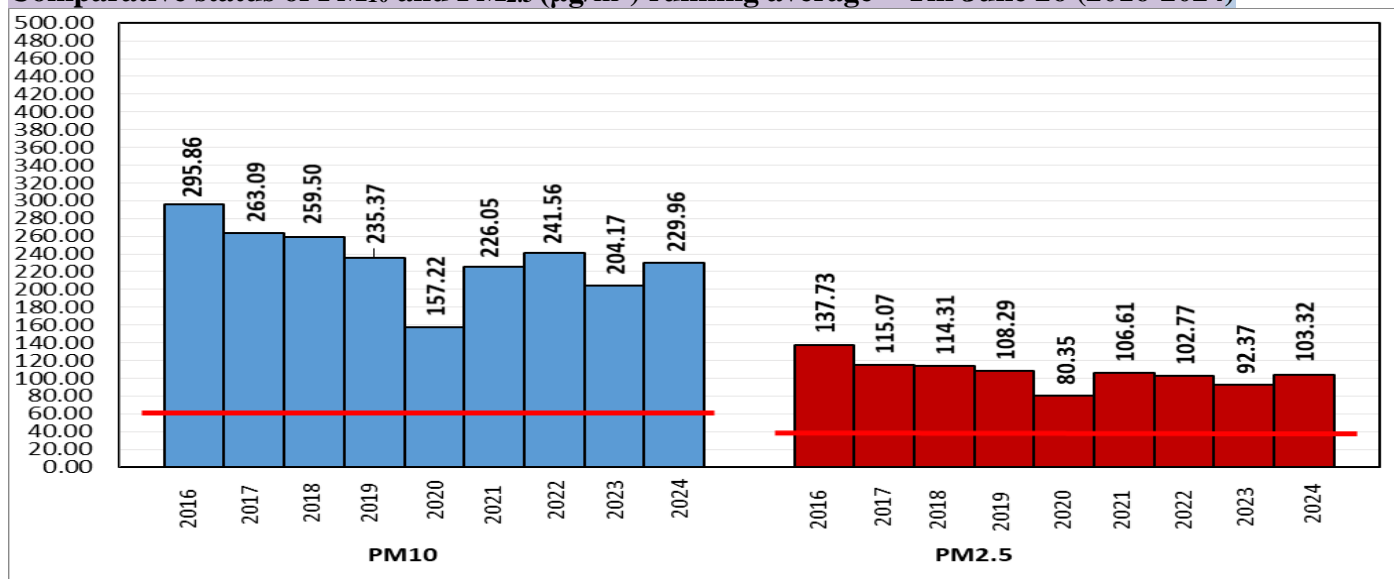
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	79↓	PM ₁₀ , PM _{2.5}	Satisfactory	86↓	PM ₁₀ , PM _{2.5}	Moderate	127↓	PM _{2.5} , PM ₁₀ , O ₃
Faridabad	Satisfactory	99↓	PM ₁₀ , PM _{2.5}	Moderate	143↓	PM ₁₀	Moderate	129↓	PM ₁₀
Ghaziabad	Satisfactory	66↓	PM ₁₀ , PM _{2.5}	Satisfactory	90↓	PM _{2.5} , PM ₁₀	Moderate	111↓	PM ₁₀ , CO
Greater Noida	Satisfactory	88↓	PM ₁₀	Moderate	117↑	PM ₁₀ , O ₃	Moderate	137↓	PM ₁₀
Gurugram	Satisfactory	98↓	PM ₁₀ , PM _{2.5} , CO	Moderate	158↑	PM _{2.5}	Moderate	140↓	PM _{2.5} , PM ₁₀
Noida	Satisfactory	62↓	PM ₁₀	Satisfactory	88↓	NO ₂ , PM ₁₀	Moderate	126↓	PM ₁₀

*Data available for 32(2024), 34(2023), 32(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 27 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	174	178	178	178	179	178	178	178	179										
Good (0–50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51–100)		0	1	2	3	35	11	7	14	1	27	52	62	76	125	82	51	98	94	
Moderate (101–200)		27	51	60	73	89	71	44	84	93										
Poor (201–300)		87	90	82	69	37	56	105	56	49										
Very Poor (301–400)		54	36	28	26	15	34	21	21	33	147	126	116	102	54	96	127	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 26 (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 26.06.24 to 06:00 am of 27.06.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
26- June -2024	55↓	114↓

Hotspots for Today:

*Details given below

Delhi	New Moti Bagh, Mundka, Wazirpur, Dwarka-Sector 8, Narela	Ghaziabad	Loni, Indirapuram
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector-1

Forecast by IITM(Delhi):

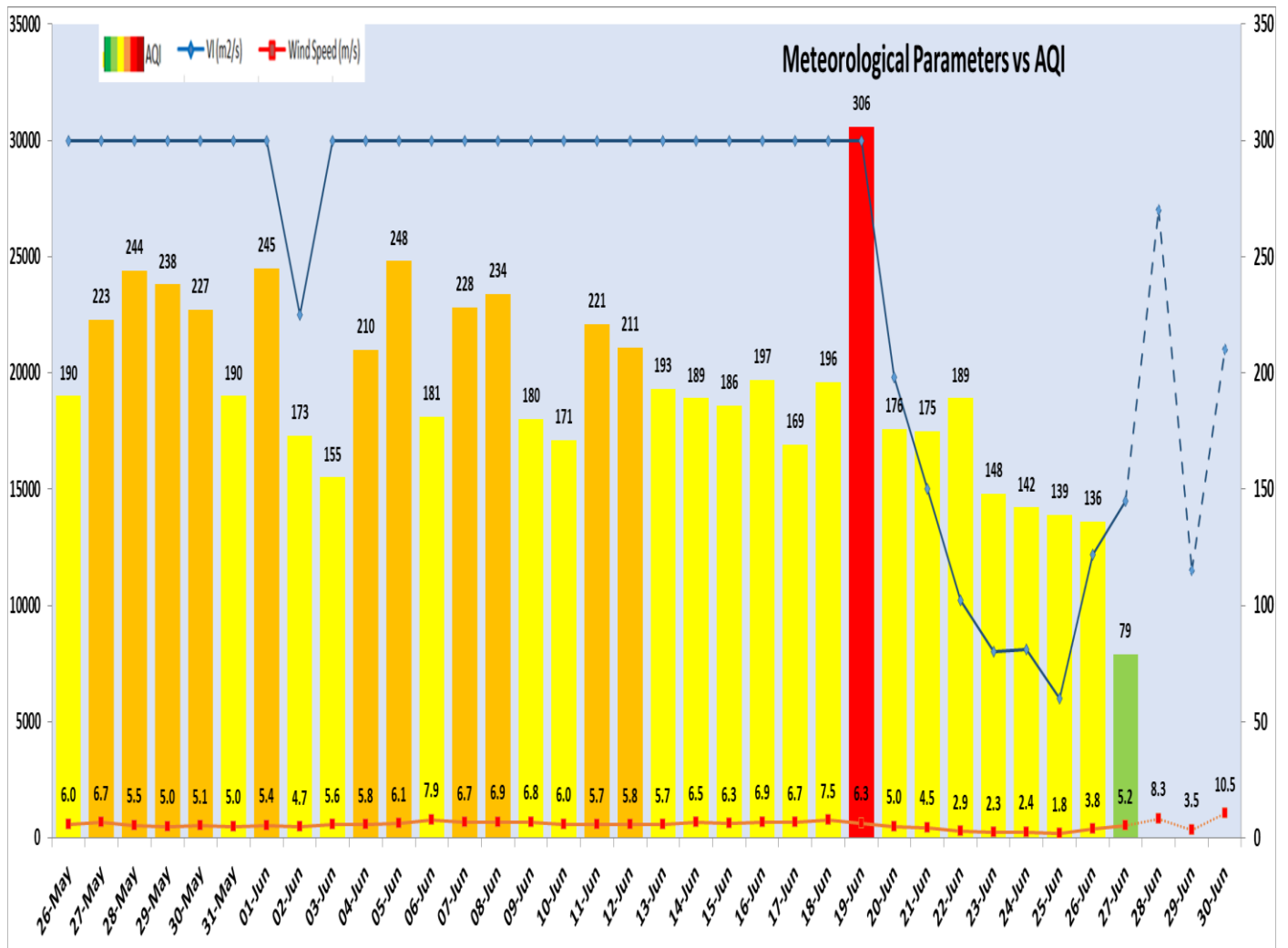
	June 28, 2024	June 29, 2024	June 30, 2024
AQI Category	Moderate	Satisfactory	Satisfactory

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
June 28, 2024	10-18	06	07	VAR	SE
June 29, 2024	10-16	05	07	VAR	SW
June 30, 2024	06-12	04	04	VAR	W

IMD Alert for Tomorrow (28.06.2024):

The air quality is likely to be in Moderate category on 28.06.2024. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 18-10 kmph, generally cloudy sky and light to moderate rain/thunderstorm accompanied with gusty winds (speed 25-35 kmph) on 28.06.2024. Ventilation index is likely to be 27000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
24-06-2024	31.6	39.8
25-06-2024	28.6	40.4
26-06-2024	31.6	39.7
27-06-2024	28.6	39.0

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	New Moti Bagh, Delhi - MHUA	244	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	105	Moderate	PM ₁₀
	Wazirpur, Delhi - DPCC	102	Moderate	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	98	Satisfactory	PM ₁₀
	Narela, Delhi - DPCC	92	Satisfactory	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	135	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	137	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	86	Satisfactory	PM _{2.5}
	Indirapuram, Ghaziabad - UPPCB	82	Satisfactory	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	126	Moderate	PM ₁₀
Noida	Sector-1, Noida - UPPCB	67	Satisfactory	PM ₁₀