



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – June 21, 2024



Current Air Quality Status:

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

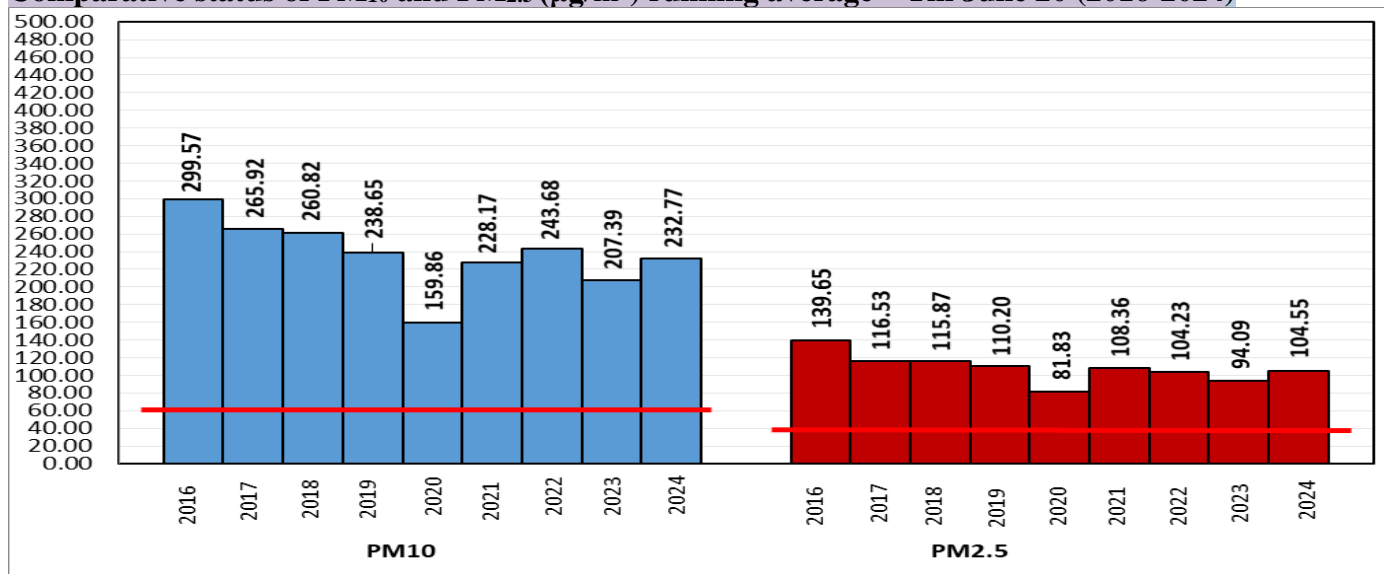
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	175↓	PM _{2.5} , PM ₁₀	Satisfactory	91↓	O ₃ , CO	Moderate	128↑	O ₃ , PM ₁₀ , NO ₂
Faridabad	Moderate	107↓	PM _{2.5} , PM ₁₀	Moderate	105↓	PM _{2.5} , PM ₁₀	Moderate	156↑	PM ₁₀
Ghaziabad	Moderate	154↑	PM ₁₀	Moderate	119↑	O ₃ , CO	Moderate	157↑	PM ₁₀
Greater Noida	Moderate	188↓	PM ₁₀	Moderate	197↑	O ₃	Moderate	167↑	PM _{2.5} , PM ₁₀
Gurugram	Moderate	195↑	PM _{2.5} , PM ₁₀	Satisfactory	98↓	PM ₁₀ , PM _{2.5}	Moderate	140↑	PM _{2.5} , PM ₁₀
Noida	Moderate	176↑	PM ₁₀	Moderate	110↑	CO	Moderate	151↑	PM _{2.5} , PM ₁₀

*Data available for 38(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 21 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	168	172	172	172	173	172	172	172	173	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	31	11	7	11	0	22	47	58	70	119	77	46	92	88	
Moderate (101–200)		22	46	56	67	87	66	39	81	88										
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 20 (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 20.06.24 to 06:00 am of 21.06.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
20- June -2024	51↓	155↓

Hotspots for Today: *Details given below

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

Forecast by IITM(Delhi):

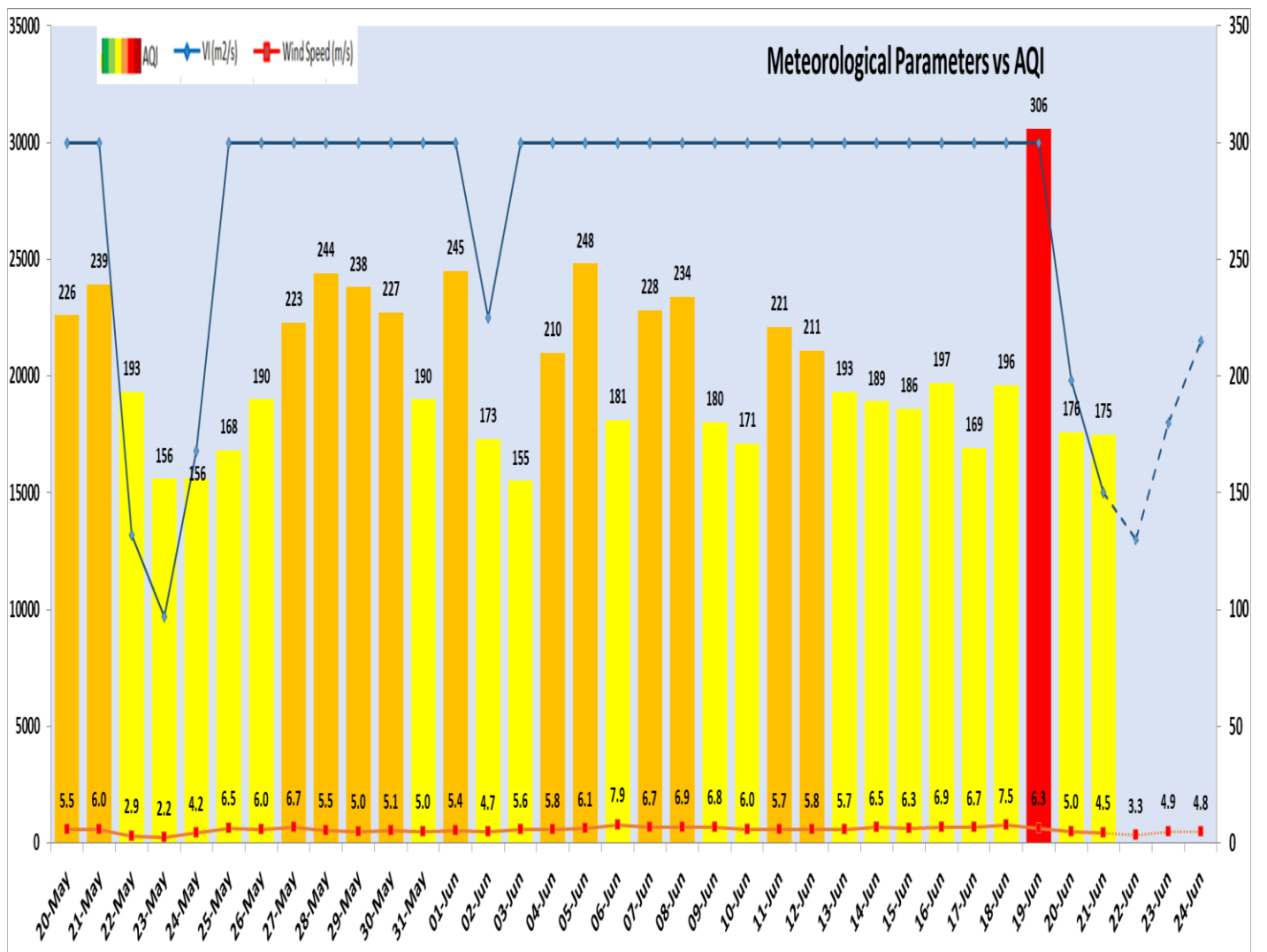
	June 22, 2024	June 23, 2024	June 24, 2024
AQI Category	Moderate	Moderate	Moderate

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 22, 2024	06-16	09	13	VAR	NW
June 23, 2024	06-10	10	13	SE/NE	W
June 24, 2024	04-14	04	05	VAR	NE

IMD Alert for Tomorrow (22.06.2024):

The air quality is likely to be in Moderate category from 22.06.2024 to 24.06.2024. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 08-16 kmph, partly cloudy sky on 22.06.2024. Ventilation index is likely to be 13000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
18-06-2024	33.8	45.2
19-06-2024	35.2	44.0
20-06-2024	29.6	43.6
21-06-2024	28.4	40.0

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	328	Very Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	274	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	209	Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	206	Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	205	Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	171	Moderate	PM _{2.5}
Gurugram	Vikas Sadan, Gurugram - HSPCB	247	Poor	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	185	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	175	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	215	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	202	Poor	PM ₁₀