



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – June 17, 2024



Current Air Quality Status:

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

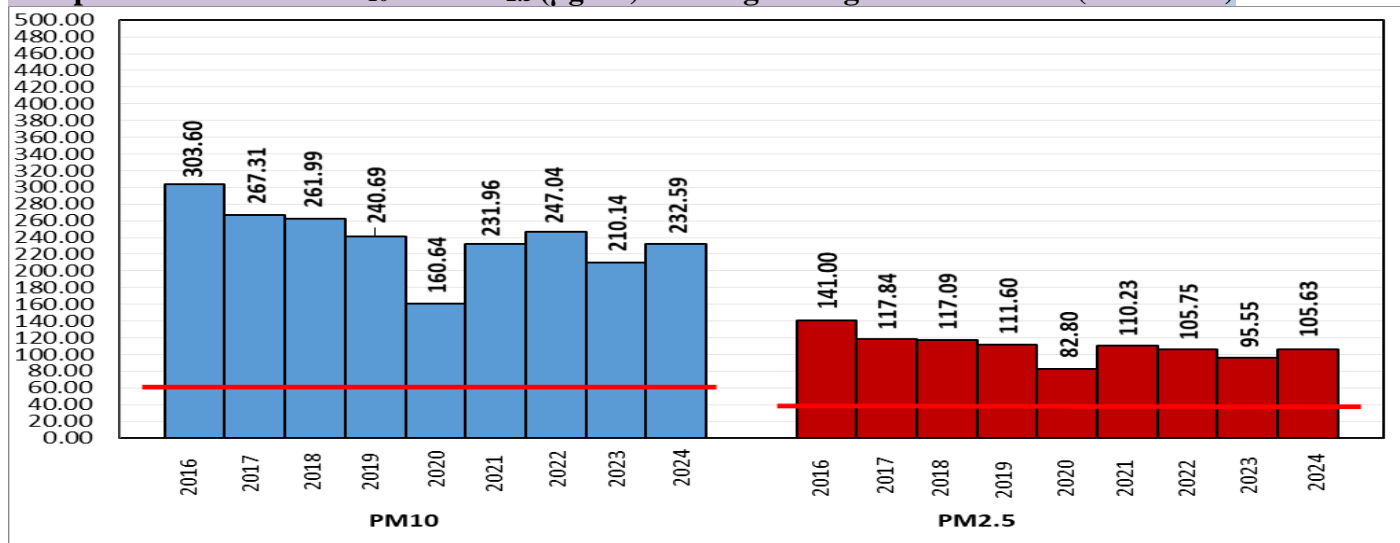
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	169↓	PM ₁₀ , PM _{2.5}	Moderate	119	PM ₁₀ , O ₃	Satisfactory	88↓	NO ₂ , PM ₁₀
Faridabad	Moderate	189↓	PM _{2.5}	Moderate	119↑	PM _{2.5}	Moderate	109↓	PM ₁₀
Ghaziabad	Moderate	166↓	PM ₁₀	Moderate	117↑	PM ₁₀	Satisfactory	89↓	PM ₁₀ , CO
Greater Noida	Poor	210↓	PM ₁₀	Moderate	118↓	PM ₁₀	Satisfactory	90↓	PM ₁₀
Gurugram	Moderate	193↓	PM ₁₀ , PM _{2.5}	Moderate	162↑	PM _{2.5}	Moderate	110↓	PM _{2.5} , PM ₁₀
Noida	Moderate	184↓	PM ₁₀	Moderate	110↓	PM ₁₀	Moderate	103↓	PM ₁₀ , CO

*Data available for 36(2024), 37(2023), 33(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 17 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	164	168	168	168	169	168	168	168	169	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	2	29	7	5	8	0	19	44	57	67	115	73	42	88	85	
Moderate (101–200)		19	43	55	65	85	66	37	80	85										
Poor (201–300)		86	88	79	68	37	55	104	56	49										
Very Poor (301–400)		53	36	27	26	15	34	21	21	32	145	124	111	101	54	95	126	80	84	
Severe (>401)		6	0	5	7	2	6	1	3	3										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till June 16 (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 16.06.24 to 06:00 am of 17.06.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
16- June -2024	56↑	207↓

Hotspots for Today: *Details given below

Delhi	Chandni Chowk, Shadipur, Mundka, Jahangirpuri, Patparganj	Ghaziabad	Loni, Indirapuram
Faridabad	New Industrial Town, Sector-11	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector-125

Forecast by IITM(Delhi):

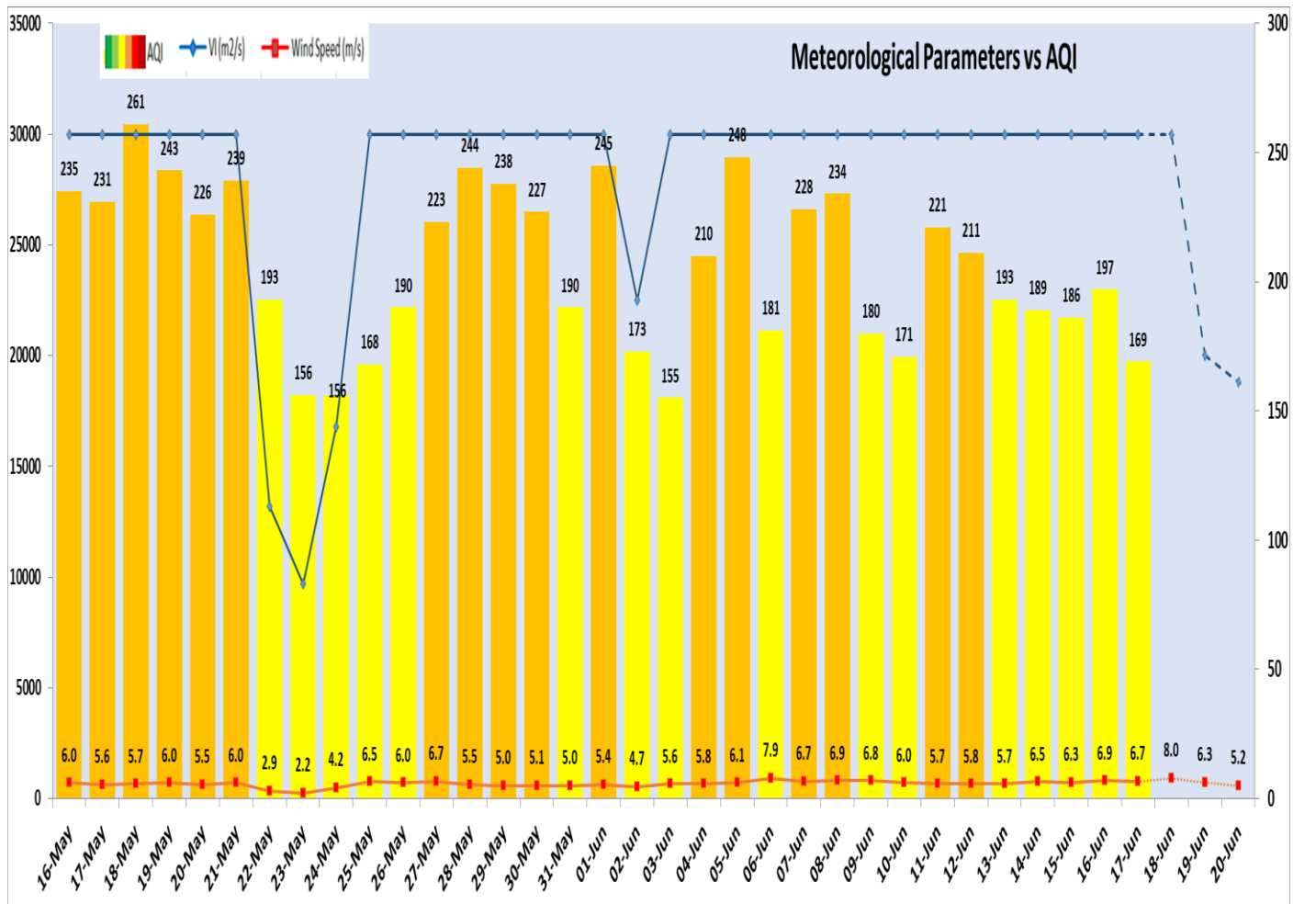
	June 18, 2024	June 19, 2024	June 20, 2024
AQI Category	Moderate	Moderate	Moderate

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 18, 2024	20 TO 28	25	40	W	W
June 19, 2024	16 TO 20	17	25	W	W
June 20, 2024	12 TO 20	17	24	W	W

IMD Alert for Tomorrow (18.06.2024):

The air quality is likely to be in Moderate category from 18.06.2024 to 20.06.2024. The predominant surface wind is likely to be coming from West directions in Delhi with wind speed 20-28 kmph, mainly clear sky, heat wave conditions at most places with severe heat wave, warm night conditions at isolated places and strong surface winds (speed 30-40 kmph) occasionally in gusty during the day on 18.06.2024. Ventilation index is likely to be more than 30000 m² /s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
14-06-2024	33.3	44.8
15-06-2024	32.2	44.6
16-06-2024	33.2	44.6
17-06-2024	33.0	45.2

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	302	Very Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	295	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	221	Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	218	Poor	PM ₁₀
	Patparganj, Delhi - DPCC	205	Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	267	Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	258	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	258	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	220	Poor	PM ₁₀
	Indirapuram, Ghaziabad - UPPCB	178	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	238	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	213	Poor	PM ₁₀