



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – June 16, 2024



Current Air Quality Status:

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

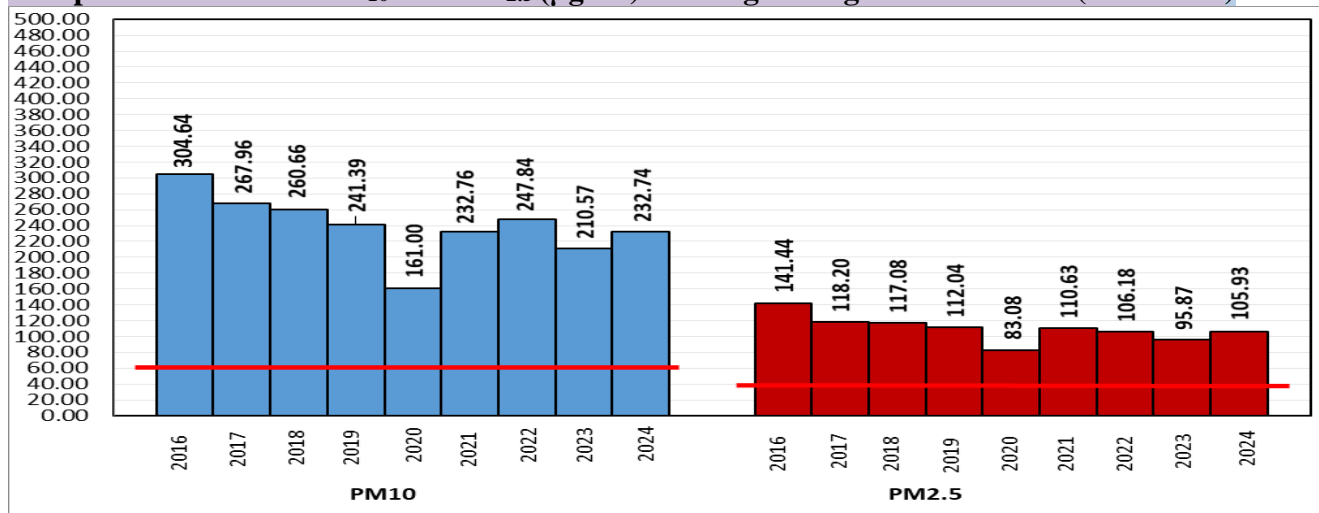
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	197↑	PM _{2.5} , PM ₁₀	Moderate	119↓	PM _{2.5} , PM ₁₀	Moderate	132↓	PM _{2.5} , PM ₁₀ , O ₃
Faridabad	Moderate	191↑	PM _{2.5}	Moderate	103↓	PM _{2.5}	Moderate	157↑	PM ₁₀
Ghaziabad	Moderate	189↑	PM ₁₀	Moderate	114↓	PM ₁₀	Moderate	136↓	PM ₁₀ , O ₃
Greater Noida	Poor	249↑	PM ₁₀	Moderate	122↓	PM ₁₀	Moderate	161↓	PM ₁₀
Gurugram	Poor	211↓	PM _{2.5} , PM ₁₀	Moderate	135↓	PM _{2.5}	Moderate	162↓	PM _{2.5} , PM ₁₀
Noida	Poor	203↑	PM ₁₀	Moderate	117↓	PM ₁₀	Moderate	136↓	PM ₁₀

*Data available for 34(2024), 37(2023), 21(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 16 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	163	167	167	167	168	167	167	167	168	163	167	167	167	168	167	167	167	168
Good (0-50)		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Satisfactory (51-100)		0	1	2	2	29	7	4	8	0	18	44	57	66	114	72	41	87	84
Moderate (101-200)		18	43	55	64	84	65	37	79	84	18	43	55	64	84	65	37	79	84
Poor (201-300)		86	87	79	68	37	55	104	56	49	86	87	79	68	37	55	104	56	49
Very Poor (301-400)		53	36	27	26	15	34	21	21	32	53	36	27	26	15	34	21	21	32
Severe (>401)		6	0	4	7	2	6	1	3	3	6	0	4	7	2	6	1	3	3

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till June 15 (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 15.06.24 to 06:00 am of 16.06.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
15- June -2024	55↑	234↑

Hotspots for Today:

**Details given below*

Delhi	Chandni Chowk, Shadipur, Jahangirpuri, Mundka, Patparganj	Ghaziabad	Loni, Indirapuram
Faridabad	New Industrial Town, Sector-11	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram, Sector-51	Noida	Sector-125

Forecast by IITM(Delhi):

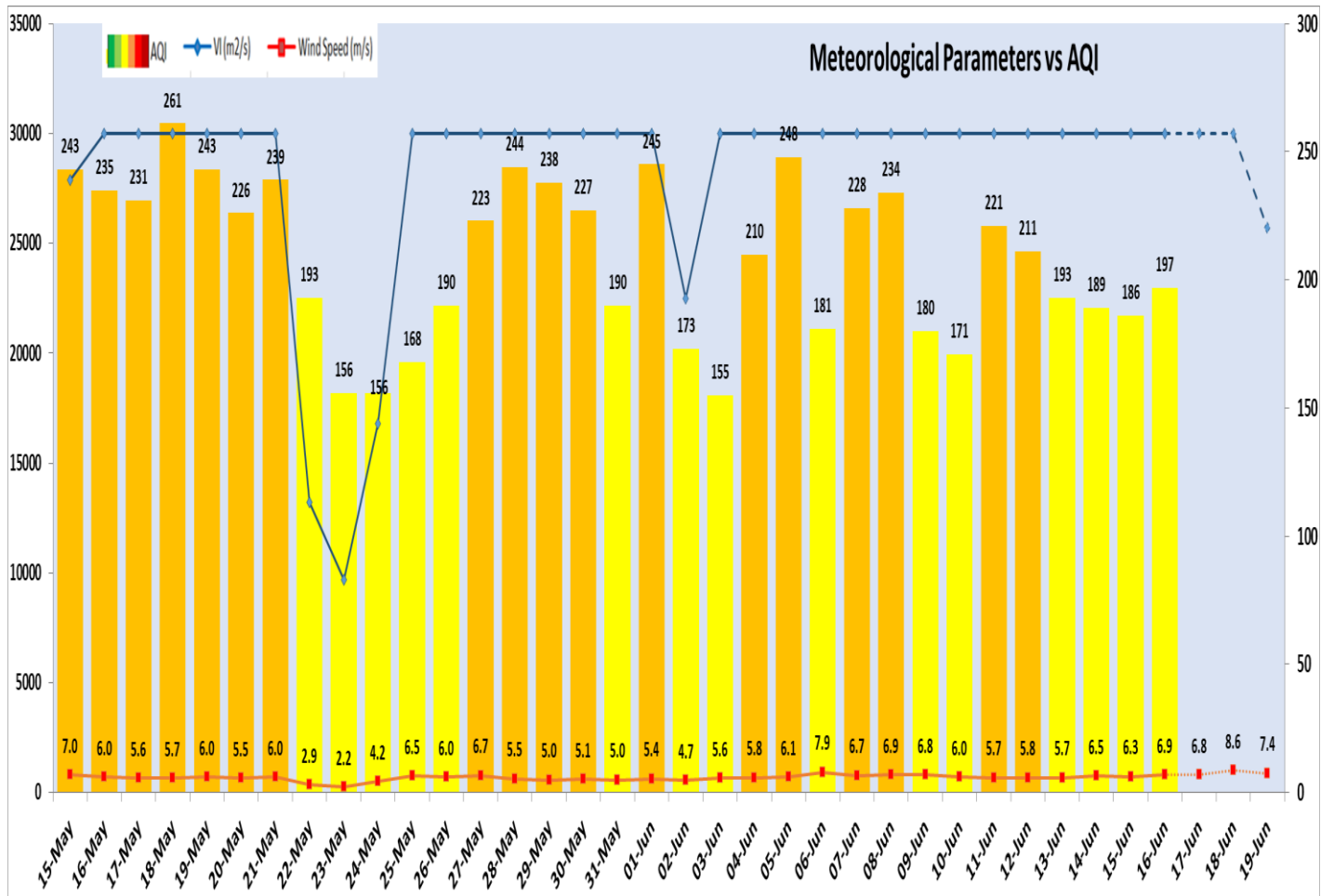
	June 17, 2024	June 18, 2024	June 19, 2024
AQI Category	Poor	Poor	Poor

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 17, 2024	25 TO 30	22	36	W	W
June 18, 2024	28 TO 30	23	36	W	W
June 19, 2024	20 TO 30	18	28	W	W

IMD Alert for Tomorrow (17.06.2024):

The air quality is likely to be in Poor category from 17.06.2024 to 19.06.2024. The predominant surface wind is likely to be coming from West directions in Delhi with wind speed 25-30 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 35-45 kmph) occasionally in gusty during the day on 17.06.2024. Ventilation index is likely to be more than 30000 m² /s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
13-06-2024	29.4	44.7
14-06-2024	33.3	44.8
15-06-2024	32.2	44.6
16-06-2024	33.2	44.6

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	320	Very Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	319	Very Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	305	Very Poor	PM ₁₀
	Mundka, Delhi - DPCC	268	Poor	PM ₁₀
	Patparganj, Delhi - DPCC	224	Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	305	Very Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	274	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	242	Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	218	Poor	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	257	Poor	PM ₁₀
	Indrapuram, Ghaziabad - UPPCB	200	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	267	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	229	Poor	PM ₁₀