



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – June 15, 2024



Current Air Quality Status:

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

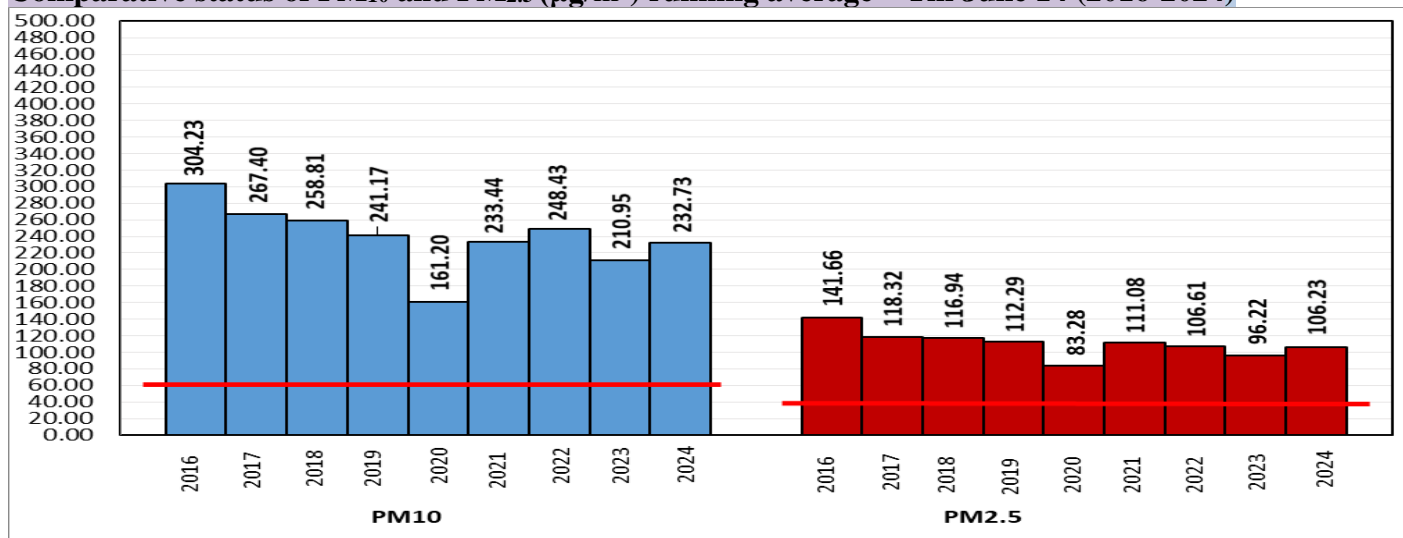
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	186↓	PM _{2.5} , PM ₁₀	Moderate	154↓	PM ₁₀ , PM _{2.5}	Moderate	153↓	PM _{2.5} , PM ₁₀
Faridabad	Moderate	163↓	PM _{2.5} , PM ₁₀	Moderate	124↓	PM _{2.5}	Moderate	137↑	PM _{2.5} , PM ₁₀
Ghaziabad	Moderate	180↓	PM ₁₀	Moderate	160↓	PM ₁₀	Moderate	179↓	PM ₁₀
Greater Noida	Poor	239↓	PM ₁₀	Moderate	196↓	PM ₁₀	Moderate	163↓	PM ₁₀
Gurugram	Poor	255↑	PM _{2.5}	Moderate	173↓	PM _{2.5}	Moderate	175↓	PM _{2.5} , PM ₁₀
Noida	Moderate	188↓	PM ₁₀	Moderate	193↓	NO ₂ , PM ₁₀	Moderate	175↓	CO, PM ₁₀

*Data available for 36(2024), 37(2023), 28(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 15 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	162	166	166	166	167	166	166	166	167	162	166	166	166	166	166	166	166	167	
Good (0-50)		0	0	0	0	1	0	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	43	57	65	113	71	40	86	83	83
Moderate (101-200)		18	42	55	63	83	64	36	78	83	18	42	55	63	83	64	36	78	83	83
Poor (201-300)		85	87	79	68	37	55	104	56	49	85	87	79	68	37	55	104	56	49	49
Very Poor (301-400)		53	36	27	26	15	34	21	21	32	144	123	109	101	54	95	126	80	84	84
Severe (>401)		6	0	3	7	2	6	1	3	3	6	0	3	7	2	6	1	3	3	3

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till June 14 (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 14.06.24 to 06:00 am of 15.06.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
14- June -2024	47↑	223↑

Hotspots for Today: *Details given below

Delhi	Chandni Chowk, Anand Vihar, Shadipur, Mundka, DTU	Ghaziabad	Loni, Indirapuram
Faridabad	New Industrial Town, Sector-11	Greater Noida	Knowledge Park - V
Gurugram	Vikas Sadan, Teri Gram	Noida	Sector - 1, Sector-116

Forecast by IITM(Delhi):

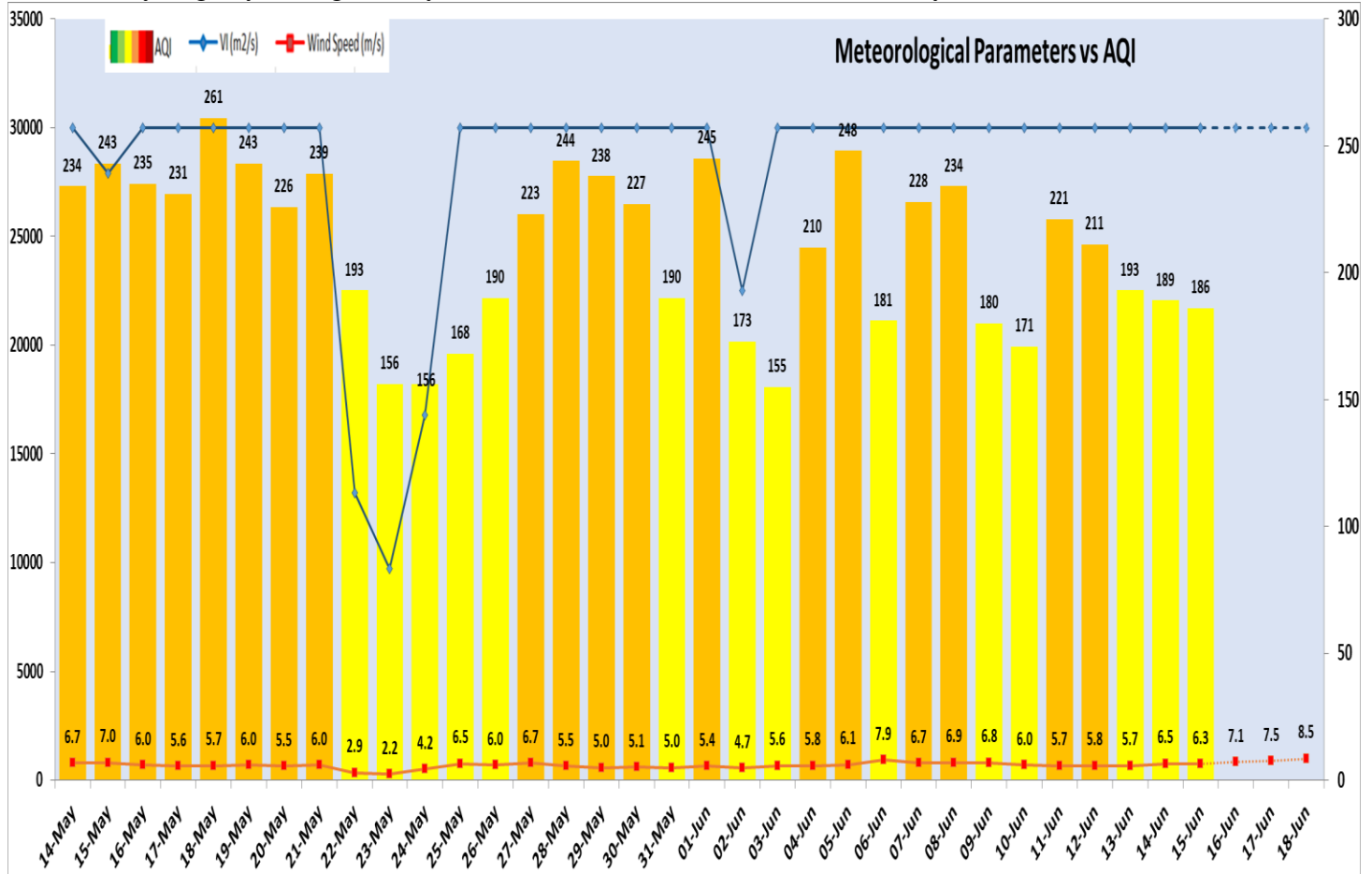
	June 16, 2024	June 17, 2024	June 18, 2024
AQI Category	Moderate	Poor	Poor

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 16, 2024	30-40	23	35	WNW/W	W
June 17, 2024	25-35	22	36	WNW/W	W
June 18, 2024	24-30	23	36	WNW/W	W

IMD Alert for Tomorrow (16.06.2024):

The air quality is likely to be in Moderate category from 15.06.2024 to 16.06.2024. The predominant surface wind is likely to be coming from West-North-West/West directions in Delhi with wind speed 30-40 kmph, mainly clear sky, heat wave conditions at many places and strong surface winds (speed 30-40 kmph) occasionally in gusty during the day on 16.06.2024. Ventilation index is likely to be more than 30000 m² /s.



Delhi Temperature in (°C)

Date	Minimum	Maximum
12-06-2024	28.5	43.8
13-06-2024	29.4	44.7
14-06-2024	33.3	44.8
15-06-2024	32.2	44.6

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	307	Very Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	286	Poor	PM ₁₀
	Shadipur, Delhi - CPCB	249	Poor	PM ₁₀
	Mundka, Delhi - DPCC	231	Poor	PM ₁₀
	DTU, Delhi - CPCB	225	Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	294	Poor	PM ₁₀
	Sector 11, Faridabad - HSPCB	207	Poor	PM _{2.5}
Gurugram	Vikas Sadan, Gurugram - HSPCB	309	Very Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	289	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	246	Poor	PM ₁₀
	Indirapuram, Ghaziabad - UPPCB	194	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	239	Poor	PM ₁₀
Noida	Sector-1, Noida - UPPCB	203	Poor	PM ₁₀
	Sector-116, Noida - UPPCB	189	Moderate	PM ₁₀