



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – June 11, 2024



Current Air Quality Status:

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

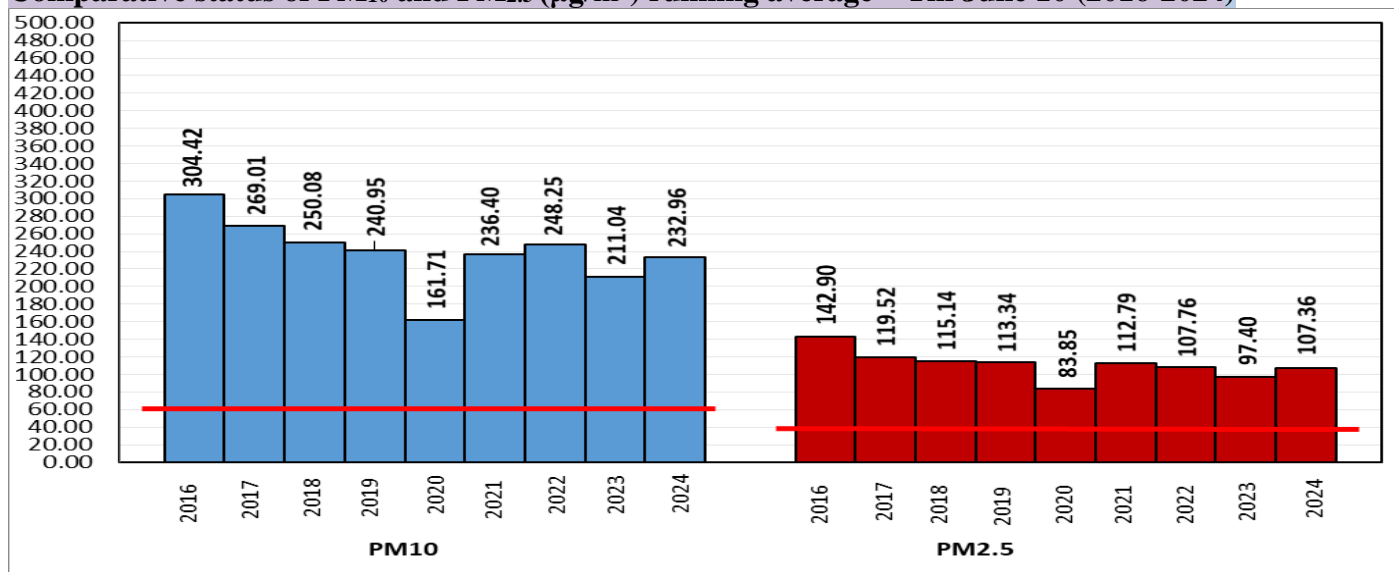
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	221↑	PM _{2.5} , PM ₁₀	Moderate	130↓	PM _{2.5} , PM ₁₀	Poor	256↓	PM ₁₀
Faridabad	Poor	205↑	PM _{2.5}	Moderate	102↑	PM _{2.5}	Poor	221↓	PM _{2.5} , PM ₁₀
Ghaziabad	Moderate	167↑	PM ₁₀	Moderate	140↑	PM ₁₀	Very Poor	313↑	PM ₁₀
Greater Noida	Poor	270↑	PM ₁₀	Moderate	164↑	PM ₁₀	Very Poor	303↓	PM ₁₀
Gurugram	Moderate	199↑	PM _{2.5}	Moderate	158↑	PM _{2.5}	Poor	292↓	PM _{2.5} , PM ₁₀
Noida	Poor	234↑	PM ₁₀	Moderate	166↑	NO ₂ , PM ₁₀	Very Poor	336↓	PM ₁₀

*Data available for 36(2024), 37(2023), 34(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 11 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	158	162	162	162	163	162	162	162	163	17	40	54	64	109	67	38	84	80	
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	1	2	2	29	6	4	8	0										
Moderate (101-200)		17	39	52	62	79	61	34	76	80										
Poor (201-300)		82	86	78	65	37	55	102	54	48										
Very Poor (301-400)		53	36	27	26	15	34	21	21	32	141	122	108	98	54	95	124	78	83	
Severe (>401)		6	0	3	7	2	6	1	3	3										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till June 10 (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 10.06.24 to 06:00 am of 11.06.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
10- June -2024	65↑	201↑

Hotspots for Today:

*Details given below

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

Forecast by IITM(Delhi):

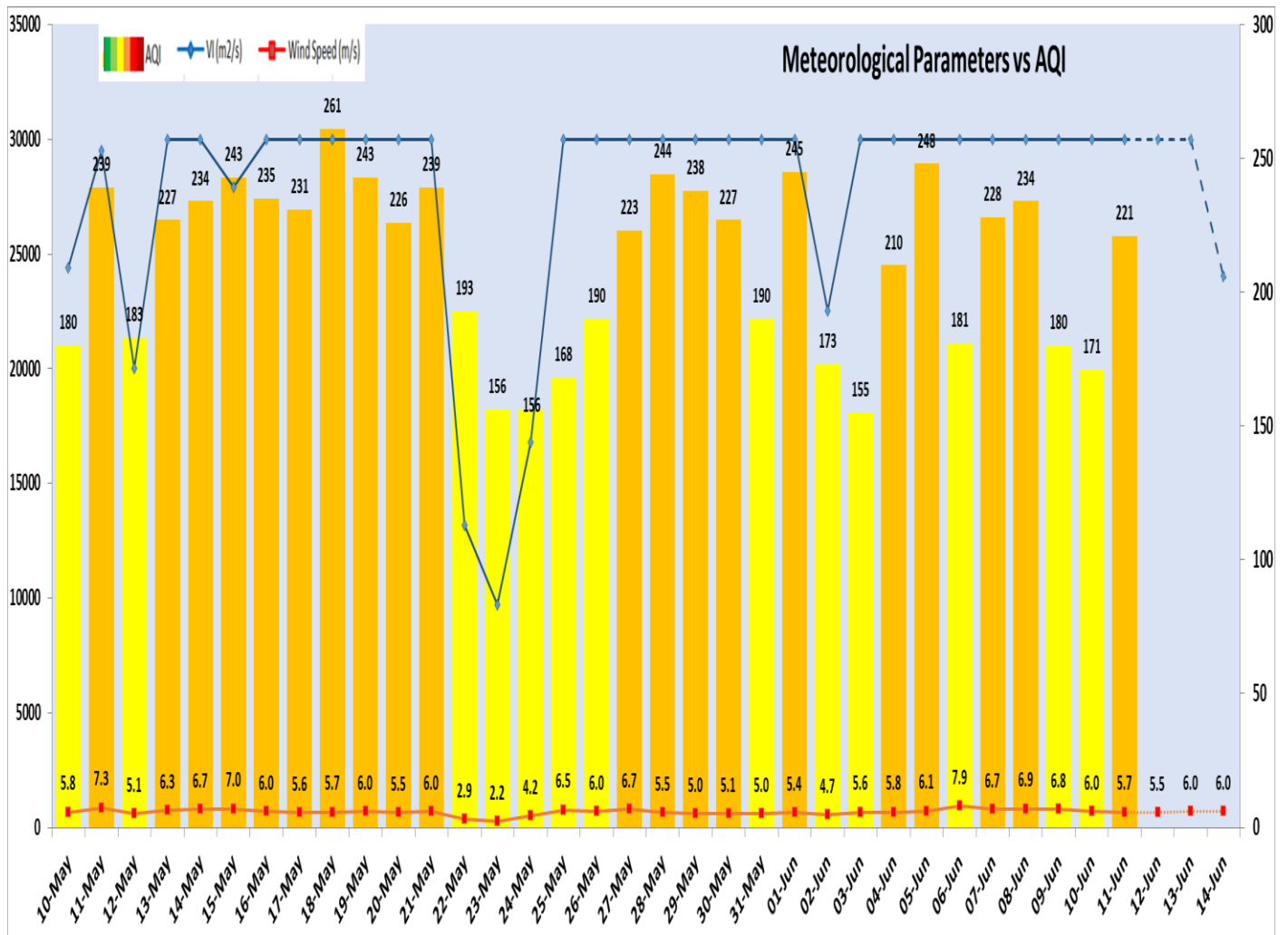
	June 12, 2024	June 13, 2024	June 14, 2024
AQI Category	Poor	Poor	Poor

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 12, 2024	12-24	18	29	W/WNW	W
June 13, 2024	20-24	21	31	W	W
June 14, 2024	20-24	18	25	W/WSW	W

IMD Alert for Tomorrow (12.06.2024):

The air quality is likely to be in Poor category from 12.06.2024 to 14.06.2024. The predominant surface wind is likely to be coming from West/Northwest directions in Delhi with wind speed 12-24 kmph, partly cloudy sky, heat wave conditions at many places and strong surface winds (speed 25-35 kmph) occasionally in gusty during the day on 12.06.2024. Ventilation index is likely to be more than 30000 m²/s.



Delhi Temperature in (°C)

Date	Minimum	Maximum
08-06-2024	30.0	43.0
09-06-2024	27.4	41.4
10-06-2024	28.6	42.5
11-06-2024	28.0	43.4

▪ *Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	345	Very Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	330	Very Poor	PM ₁₀
	Mundka, Delhi - DPCC	309	Very Poor	PM ₁₀
	DTU, Delhi - CPCB	290	Poor	PM ₁₀
	Rohini, Delhi - DPCC	282	Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	258	Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	257	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	238	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	225	Poor	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	205	Poor	PM ₁₀
	Loni, Ghaziabad - UPPCB	173	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	272	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	318	Very Poor	PM ₁₀