



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – June 12, 2024



Current Air Quality Status:

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

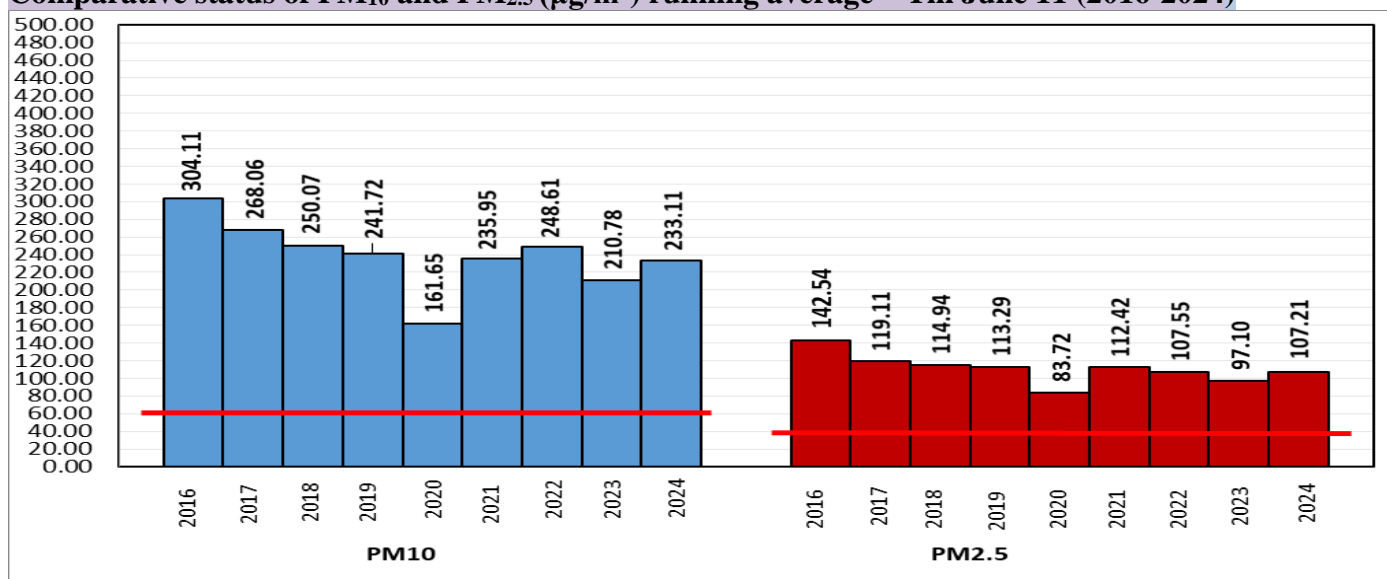
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	211↓	PM _{2.5} , PM ₁₀	Moderate	169↑	PM ₁₀ , PM _{2.5}	Poor	249↓	PM ₁₀
Faridabad	Poor	212↑	PM _{2.5}	Moderate	131↑	PM _{2.5}	Poor	210↓	PM _{2.5} , PM ₁₀
Ghaziabad	Moderate	181↑	PM ₁₀	Moderate	154↑	PM ₁₀	Poor	292↓	PM ₁₀
Greater Noida	Poor	247↓	PM ₁₀	Moderate	168↑	PM ₁₀	Poor	257↓	PM ₁₀
Gurugram	Poor	213↑	PM _{2.5} , PM ₁₀	Moderate	193↑	PM _{2.5}	Poor	234↓	PM _{2.5} , PM ₁₀
Noida	Poor	207↓	PM ₁₀	Moderate	200↑	NO ₂	Poor	298↓	PM ₁₀

*Data available for 36(2024), 29(2023), 35(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 12 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	159	163	163	163	164	163	163	163	164	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	6	4	8	0	18	41	55	65	110	68	38	85	80	
Moderate (101–200)		18	40	53	63	80	62	34	77	80										
Poor (201–300)		82	86	78	65	37	55	103	54	49										
Very Poor (301–400)		53	36	27	26	15	34	21	21	32	141	122	108	98	54	95	125	78	84	
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 11 (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 11.06.24 to 06:00 am of 12.06.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
11- June -2024	83↑	257↑

Hotspots for Today: *Details given below

Delhi	Chandni Chowk, Shadipur, Anand Vihar, Mundka, Patparganj	Ghaziabad	Indirapuram, Loni
Faridabad	New Industrial Town, Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Vikas Sadan	Noida	Sector-116

Forecast by IITM(Delhi):

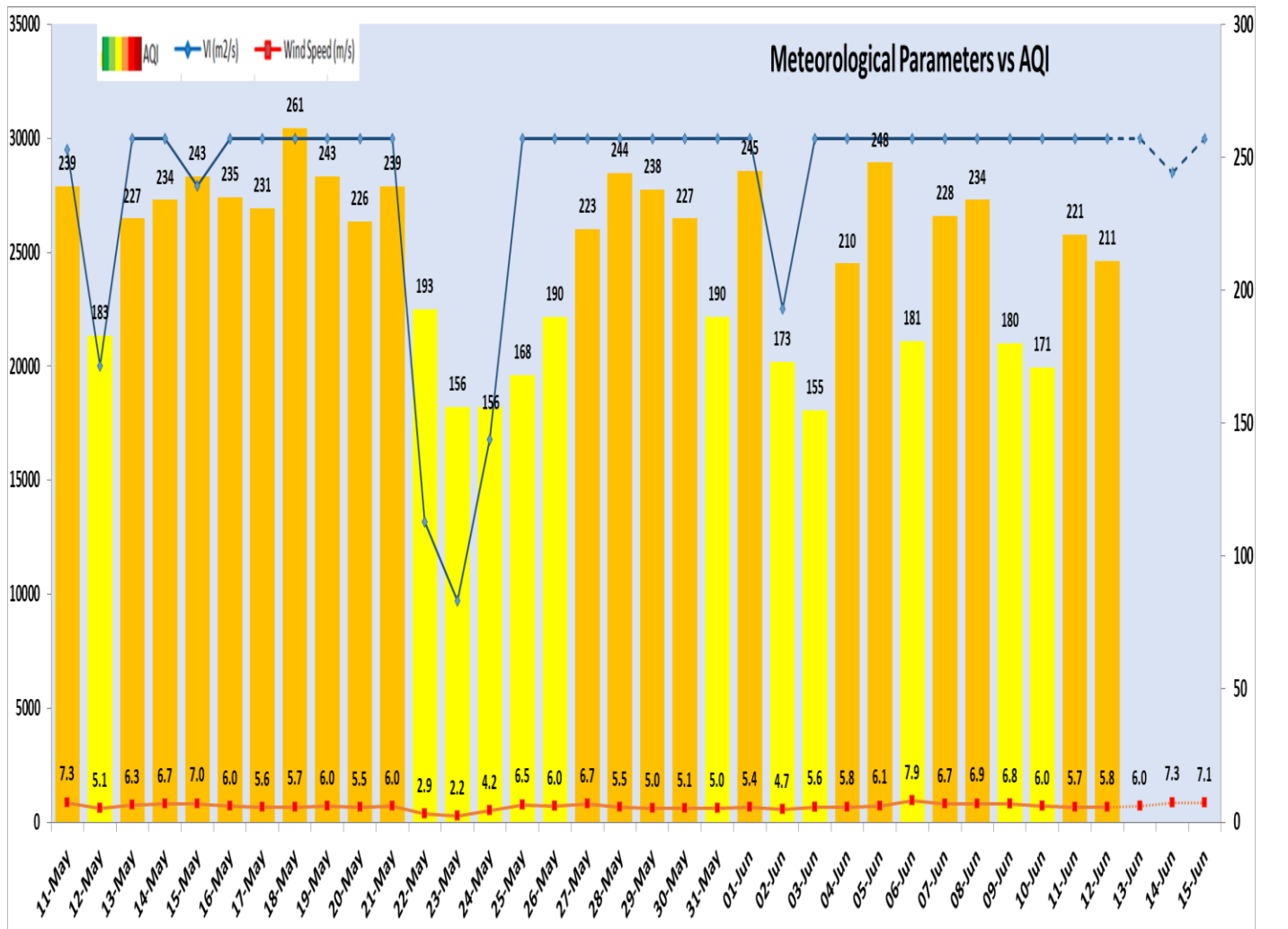
	June 13, 2024	June 14, 2024	June 15, 2024
AQI Category	Poor	Poor	Poor

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 13, 2024	18-28	22	33	NW/W	W
June 14, 2024	16-24	21	31	VAR	W
June 15, 2024	16-28	20	30	WNW/W	W

IMD Alert for Tomorrow (13.06.2024):

The air quality is likely to be in Poor category from 12.06.2024 to 15.06.2024. The predominant surface wind is likely to be coming from Northwest/West directions in Delhi with wind speed 18-28 kmph, partly cloudy sky, heat wave conditions at a few places and strong surface winds (speed 30-40 kmph) occasionally in gusty during the day on 13.06.2024 Ventilation index is likely to be more than 30000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
09-06-2024	27.4	41.4
10-06-2024	28.6	42.5
11-06-2024	28.0	43.4
12-06-2024	28.5	43.8

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	329	Very Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	328	Very Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	278	Poor	PM ₁₀
	Mundka, Delhi - DPCC	272	Poor	PM ₁₀
	Patparganj, Delhi - DPCC	264	Poor	Ozone
Faridabad	New Industrial Town, Faridabad - HSPCB	284	Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	268	Poor	PM _{2.5}
Gurugram	Vikas Sadan, Gurugram - HSPCB	283	Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	221	Poor	PM ₁₀
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	221	Poor	PM ₁₀
	Loni, Ghaziabad - UPPCB	191	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	268	Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	214	Poor	PM ₁₀