



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – June 09, 2024



Current Air Quality Status:

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

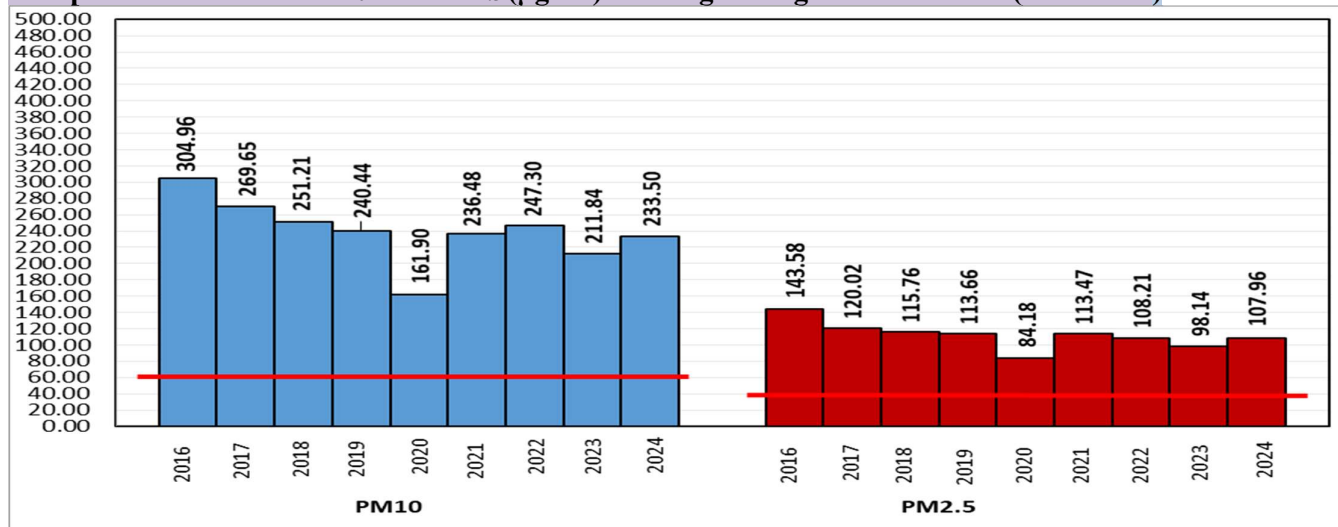
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	180↓	PM _{2.5} , O ₃	Moderate	152↓	PM _{2.5} , PM ₁₀	Poor	223↓	PM _{2.5} , PM ₁₀
Faridabad	Moderate	168↑	PM _{2.5} , PM ₁₀	Moderate	125↓	PM _{2.5}	Moderate	166↓	PM _{2.5} , PM ₁₀
Ghaziabad	Moderate	144↓	PM ₁₀	Moderate	168↑	PM ₁₀	Poor	260↓	PM ₁₀
Greater Noida	Moderate	197↓	PM ₁₀	Moderate	198↓	O ₃	Poor	238↓	PM ₁₀
Gurugram	Moderate	168↓	PM _{2.5} , PM ₁₀ , CO	Moderate	170↓	PM _{2.5}	Poor	270↓	PM _{2.5} , PM ₁₀
Noida	Moderate	162↓	PM ₁₀	Moderate	150↓	PM ₁₀	Poor	258↓	PM ₁₀

*Data available for 38(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 09 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	157	160	160	160	161	160	160	160	161	17	40	52	63	107	66	38	82	79	
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	50	61	77	60	34	74	79										
Poor (201-300)		81	84	78	64	37	54	101	54	47										
Very Poor (301-400)		53	36	27	26	15	34	20	21	32	140	120	108	97	54	94	122	78	82	
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 08 (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 08.06.24 to 06:00 am of 09.06.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
08- June -2024	56↓	203↓

Hotspots for Today:

*Details given below

Delhi	Chandni Chowk, Shadipur, Alipur, Jahangirpuri, Jawaharlal Nehru Stadium	Ghaziabad	Indirapuram, Loni
Faridabad	New Industrial Town, Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-1, Sector-125

Forecast by IITM(Delhi):

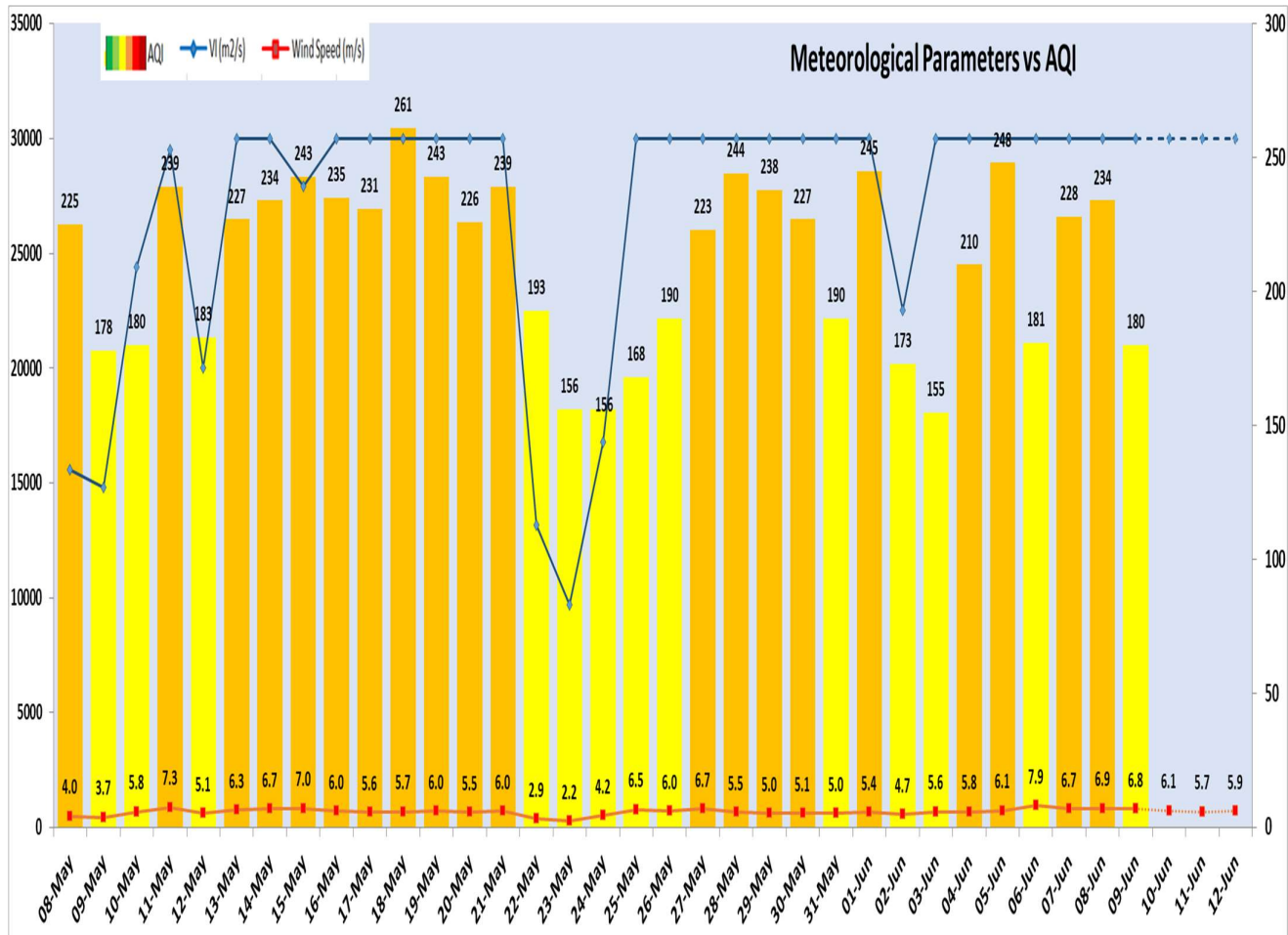
	June 10, 2024	June 11, 2024	June 12, 2024
AQI Category	Moderate	Poor	Poor

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 10, 2024	10 TO 16	20	31	NW	W
June 11, 2024	08 TO 18	19	30	NW	W
June 12, 2024	16 TO 24	21	32	NW	W

IMD Alert for Tomorrow (10.06.2024):

The air quality is likely to be in Moderate category on 09.06.2024 and 10.06.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 10-16 kmph, partly cloudy sky, heat wave conditions at isolated places and strong surface winds (speed 25-35 kmph) occasionally in gusty during the day on 10.06.2024. Ventilation index is likely to be more than 30000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
06-06-2024	24.6	44.0
07-06-2024	28.0	41.2
08-06-2024	30.0	43.0
09-06-2024	27.4	41.4

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	309	Very Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	273	Poor	PM _{2.5}
	Alipur, Delhi - DPCC	271	Poor	Ozone
	Jahangirpuri, Delhi - DPCC	258	Poor	PM ₁₀
	Jawaharlal Nehru Stadium, Delhi - DPCC	228	Poor	Ozone
Faridabad	New Industrial Town, Faridabad - HSPCB	299	Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	199	Moderate	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	297	Poor	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	174	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	144	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	201	Poor	PM ₁₀
Noida	Sector-1, Noida - UPPCB	169	Moderate	PM ₁₀
	Sector - 125, Noida - UPPCB	166	Moderate	PM ₁₀