



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – June 10, 2024



Current Air Quality Status:

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

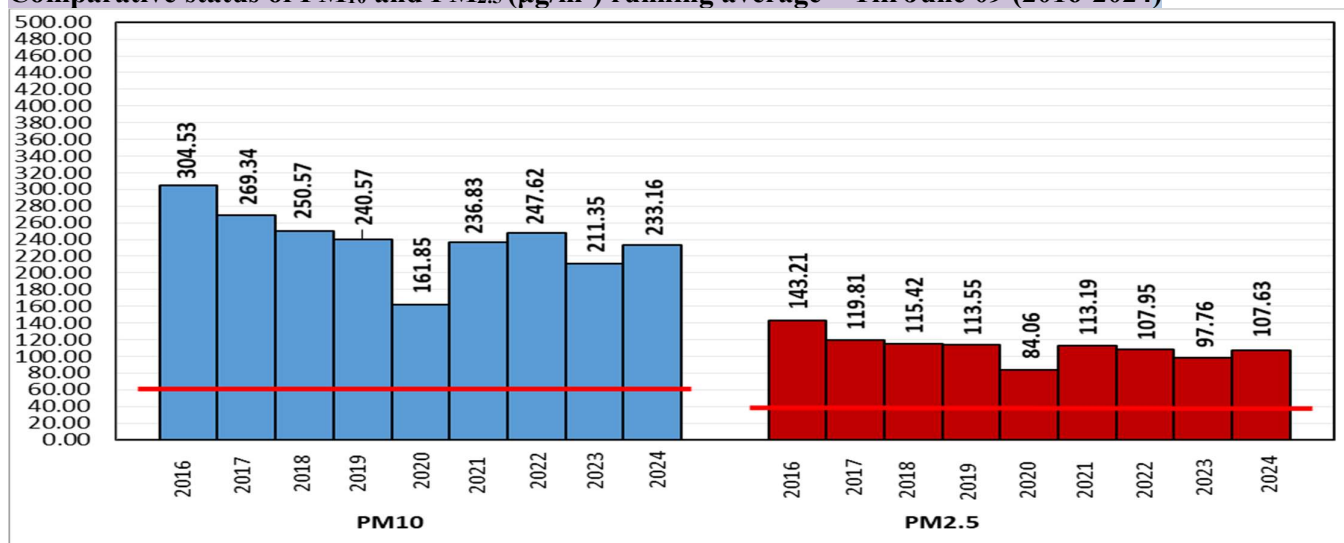
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	171↓	PM _{2.5} , O ₃	Moderate	134↓	PM _{2.5} , PM ₁₀	Very Poor	303↑	PM _{2.5} , PM ₁₀
Faridabad	Moderate	170↑	PM _{2.5}	Satisfactory	92↓	PM _{2.5}	Poor	297↑	PM _{2.5} , PM ₁₀
Ghaziabad	Moderate	144	PM ₁₀ , O ₃	Moderate	132↓	PM ₁₀	Very Poor	304↑	PM ₁₀
Greater Noida	Moderate	185↓	PM ₁₀	Moderate	145↓	O ₃	Very Poor	319↑	PM ₁₀
Gurugram	Satisfactory	95↓	PM ₁₀ , CO	Moderate	153↓	PM ₁₀	Very Poor	310↑	PM _{2.5} , PM ₁₀
Noida	Moderate	156↓	PM ₁₀	Moderate	165↑	NO ₂ , PM ₁₀	Very Poor	342↑	PM ₁₀

*Data available for 38(2024), 37(2023), 37(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 10 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	161	161	161	162	161	161	161	162										
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	1	2	2	29	6	4	8	0	17	40	53	64	108	66	38	83	80	
Moderate (101-200)		17	39	51	62	78	60	34	75	80										
Poor (201-300)		82	85	78	64	37	55	101	54	47										
Very Poor (301-400)		53	36	27	26	15	34	21	21	32	141	121	108	97	54	95	123	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 09 (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 09.06.24 to 06:00 am of 10.06.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
09- June -2024	55↓	179↓

Hotspots for Today:

*Details given below

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

Forecast by IITM(Delhi):

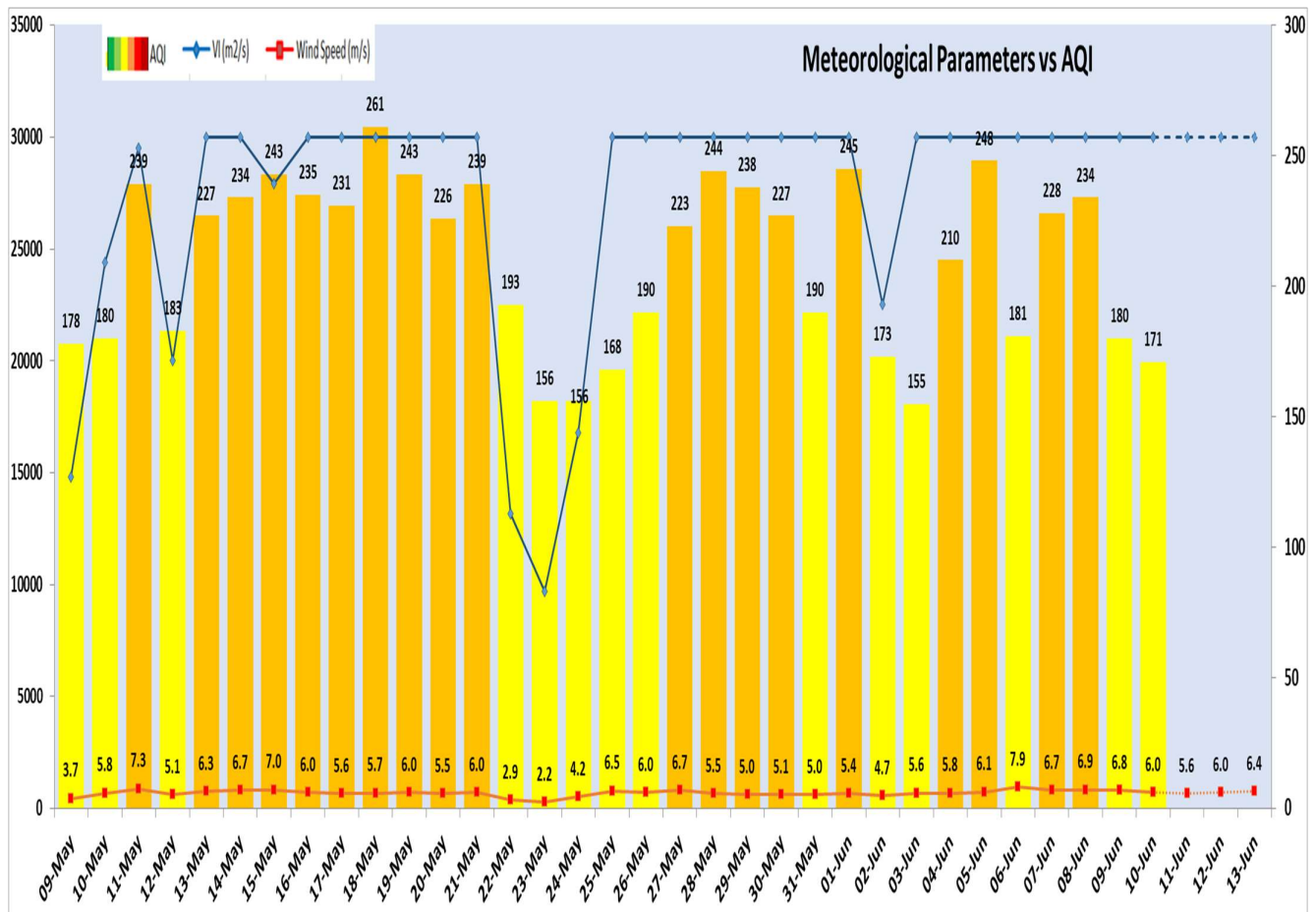
	June 11, 2024	June 12, 2024	June 13, 2024
AQI Category	Moderate	Poor	Poor

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 11, 2024	16-24	19	29	NW/WNW	W
June 12, 2024	18-24	21	33	NW	W
June 13, 2024	20-26	22	34	W/WNW	W

IMD Alert for Tomorrow (11.06.2024):

The air quality is likely to be in Moderate category on 10.06.2024 and 11.06.2024. The predominant surface wind is likely to be coming from Westnorthwest Northwest directions in Delhi with wind speed 16-24 kmph, partly cloudy sky, heat wave conditions at a few places and strong surface winds (speed 25-35 kmph) occasionally in gusty during the day on 11.06.2024. Ventilation index is likely to be more than 30000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
07-06-2024	28.0	41.2
08-06-2024	30.0	43.0
09-06-2024	27.4	41.4
10-06-2024	28.6	42.5

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	297	Poor	PM _{2.5}
	Chandni Chowk, Delhi - IITM	290	Poor	PM _{2.5}
	Alipur, Delhi - DPCC	258	Poor	Ozone
	Jahangirpuri, Delhi - DPCC	223	Poor	PM ₁₀
	Jawaharlal Nehru Stadium, Delhi - DPCC	221	Poor	Ozone
Faridabad	New Industrial Town, Faridabad - HSPCB	261	Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	192	Moderate	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	100	Satisfactory	PM ₁₀
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	169	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	147	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	186	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	164	Moderate	PM ₁₀
	Sector-1, Noida - UPPCB	161	Moderate	PM ₁₀