



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – June 20, 2024



Current Air Quality Status:

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

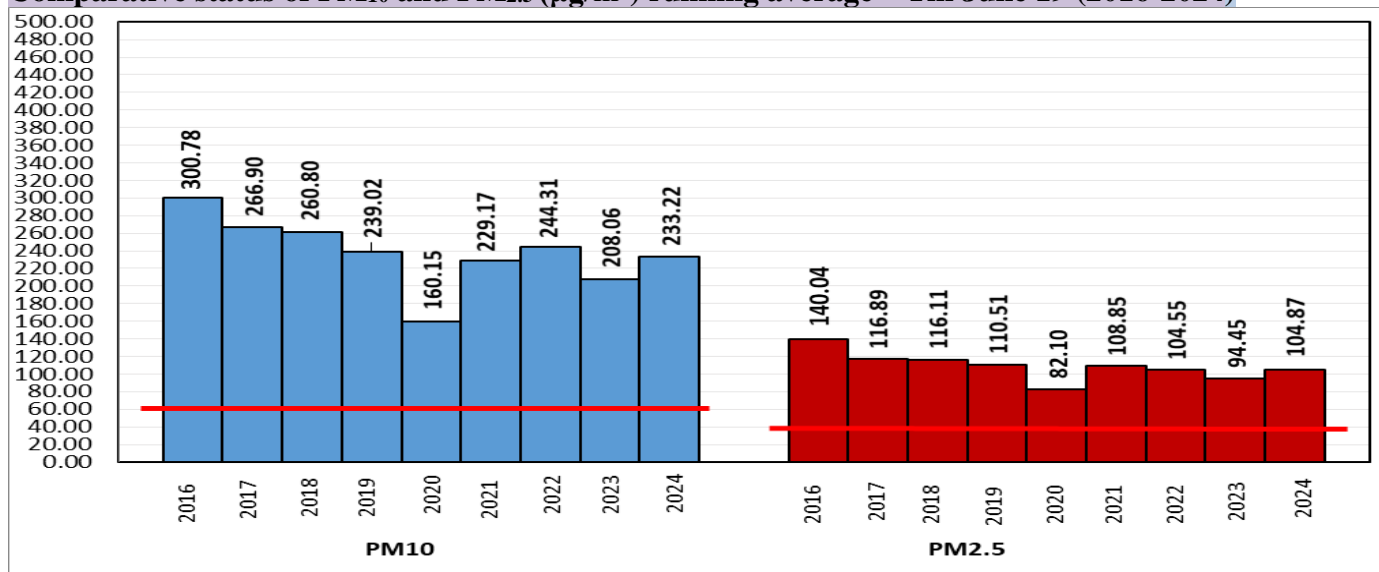
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	176↓	O ₃ , PM _{2.5}	Moderate	104↑	O ₃ , CO	Moderate	124↑	PM _{2.5} , PM ₁₀ , NO ₂
Faridabad	Moderate	144↓	PM _{2.5} , PM ₁₀	Moderate	162↑	PM ₁₀	Satisfactory	70↓	PM ₁₀
Ghaziabad	Moderate	148↓	PM ₁₀	Satisfactory	83↑	PM ₁₀	Moderate	132↑	PM _{2.5} , PM ₁₀
Greater Noida	Poor	202↓	PM ₁₀	Moderate	123↑	PM ₁₀ , PM _{2.5}	Moderate	104↓	PM ₁₀
Gurugram	Moderate	172↓	PM _{2.5} , PM ₁₀	Moderate	104↑	PM _{2.5}	Moderate	122↑	PM _{2.5} , PM ₁₀
Noida	Moderate	174↓	PM ₁₀	Satisfactory	83↓	PM ₁₀	Moderate	119↑	PM ₁₀

*Data available for 37(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 20 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	167	171	171	171	172	171	171	171	172	21	46	57	69	118	76	45	91	87	
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	30	10	7	10	0	21	46	57	69	118	76	45	91	87	
Moderate (101–200)		21	45	55	67	87	66	38	81	87	21	45	55	67	87	66	38	81	87	
Poor (201–300)		86	89	80	69	37	55	104	56	49	86	89	80	69	37	55	104	56	49	
Very Poor (301–400)		54	36	28	26	15	34	21	21	33	54	36	28	26	15	34	21	21	33	
Severe (>401)		6	0	6	7	2	6	1	3	3	6	0	6	7	2	6	1	3	3	

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till June 19 (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 19.06.24 to 06:00 am of 20.06.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
19- June -2024	55↓	267↓

Hotspots for Today:

*Details given below

Delhi	Chandni Chowk, ITO, Dr. Karni Singh Shooting Range, Jawaharlal Nehru Stadium, Shadipur	Ghaziabad	Indirapuram, Loni
Faridabad	Sector 11, Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram, Vikas Sadan, Sector-51	Noida	Sector - 116

Forecast by IITM(Delhi):

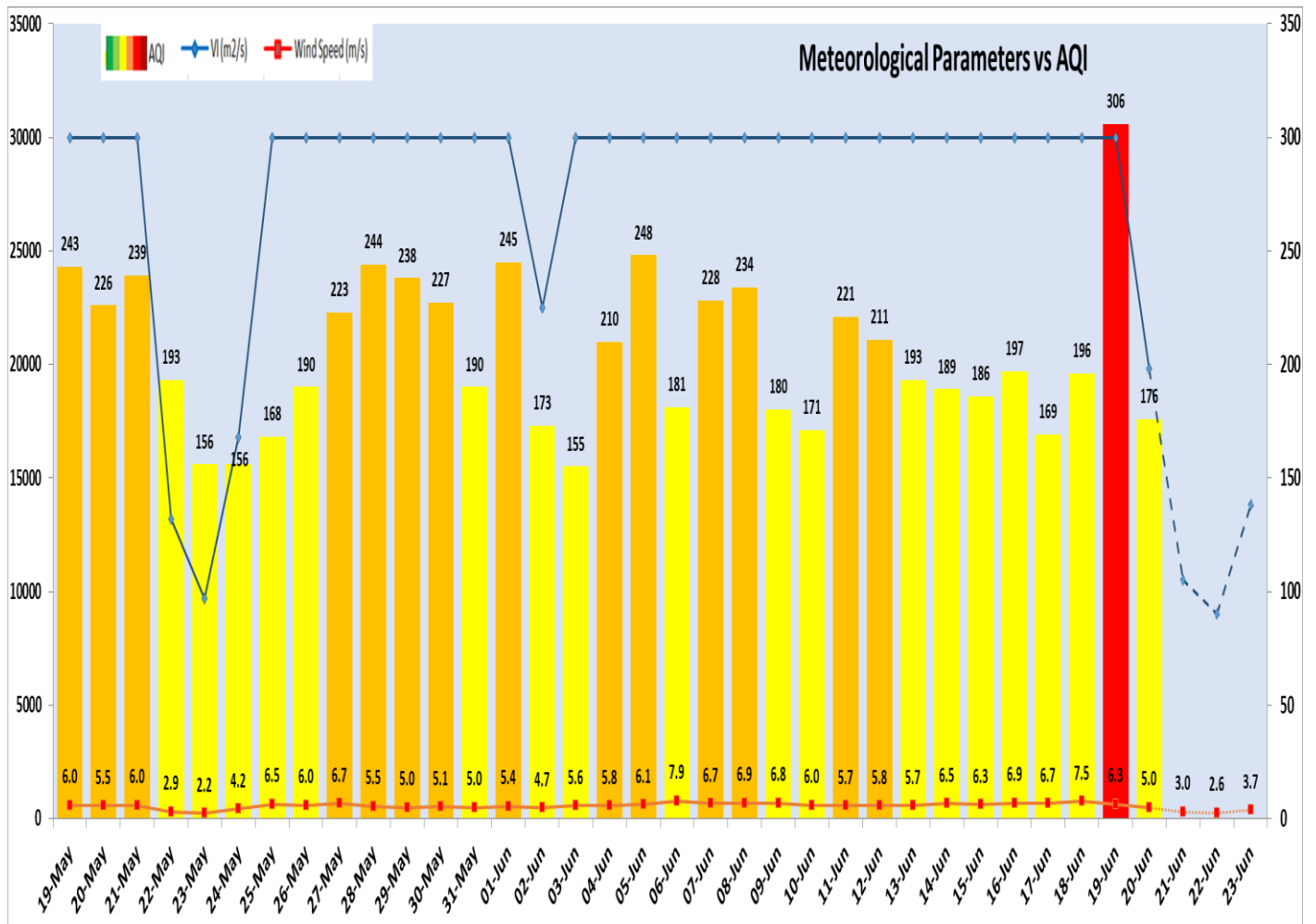
	June 21, 2024	June 22, 2024	June 23, 2024
AQI Category	Moderate	Moderate	Poor

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 21, 2024	08-25	18	25	SE/SW	NW
June 22, 2024	08-16	11	12	W/NW	NW
June 23, 2024	Upto 16	07	13	VAR	NW

IMD Alert for Tomorrow (21.06.2024):

The air quality is likely to be in Moderate category from 21.06.2024 to 22.06.2024. The predominant surface wind is likely to be coming from Southeast/Southwest directions in Delhi with wind speed 08-25 kmph, partly cloudy sky and possibility of dust storm/thunderstorm/ lightning with very light rain accompanied with gusty winds (speed 30-40 kmph) towards evening/night on 21.06.2024. Ventilation index is likely to be 10500 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
17-06-2024	33.0	45.2
18-06-2024	33.8	45.2
19-06-2024	35.2	44.0
20-06-2024	29.6	43.6

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	302	Very Poor	PM _{2.5}
	ITO, Delhi - CPCB	259	Poor	Ozone
	Dr. Karni Singh Shooting Range, Delhi - DPCC	252	Poor	Ozone
	Jawaharlal Nehru Stadium, Delhi - DPCC	239	Poor	Ozone
	Shadipur, Delhi - CPCB	238	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	206	Poor	PM _{2.5}
	Sector 30, Faridabad - HSPCB	153	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	198	Moderate	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	195	Moderate	PM _{2.5}
	Sector-51, Gurugram - HSPCB	178	Moderate	PM ₁₀
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	185	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	181	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	221	Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	197	Moderate	PM ₁₀