



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 01, 2024



Current Air Quality Status:

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

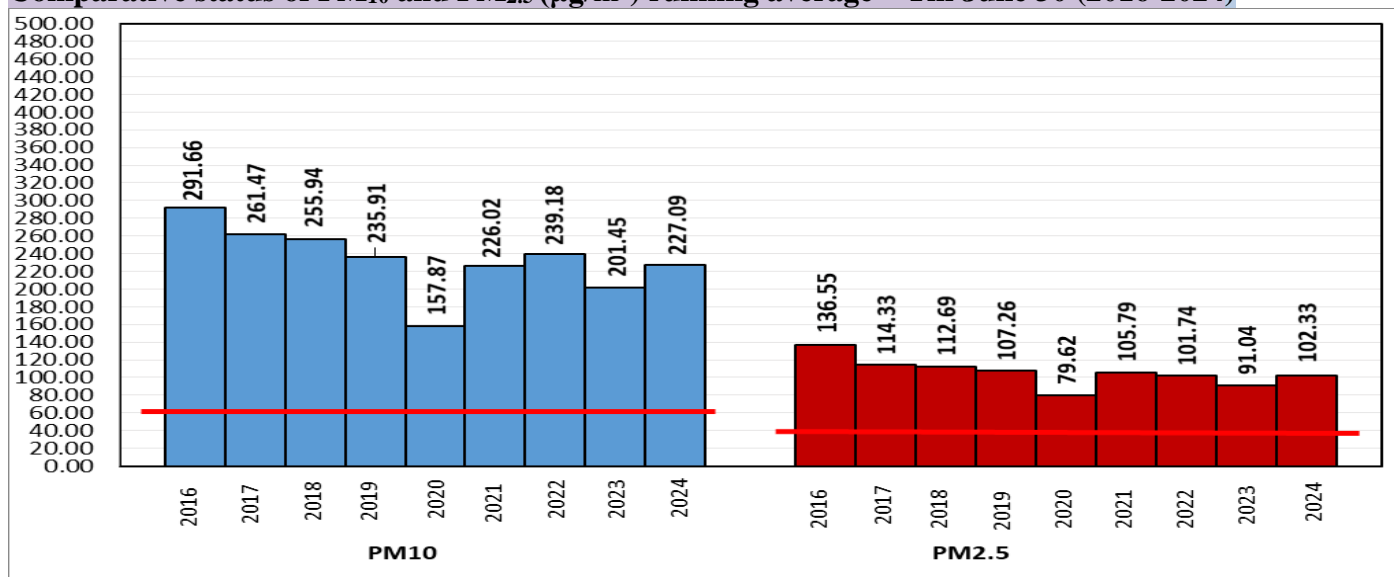
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	105↓	PM ₁₀ , O ₃	Satisfactory	69↓	NO ₂ , CO	Satisfactory	76↓	PM _{2.5} , PM ₁₀ , CO
Faridabad	Moderate	131↓	PM ₁₀ , PM _{2.5}	Poor	287↑	PM ₁₀	Satisfactory	85↓	PM ₁₀ , CO, SO ₂
Ghaziabad	Satisfactory	96↓	PM ₁₀ , PM _{2.5}	Good	46↓	PM _{2.5} , PM ₁₀	Satisfactory	63↓	NO ₂ , CO, PM _{2.5}
Greater Noida	Moderate	124↑	PM _{2.5} , O ₃	Satisfactory	66↑	PM ₁₀ , O ₃	Satisfactory	56↓	PM ₁₀ , O ₃
Gurugram	Moderate	112↓	PM ₁₀ , PM _{2.5}	Satisfactory	67↓	PM _{2.5}	Moderate	147↑	PM ₁₀ , PM _{2.5}
Noida	Satisfactory	72↓	CO, PM ₁₀	Satisfactory	90↑	O ₃	Good	50↓	PM ₁₀ , NO ₂

*Data available for 28(2024), 36(2023), 26(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 01 July 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	178	182	182	182	183	182	182	182	183	2016	2017	2018	2019	2020	2021	2022	2023	2024
Good (0-50)		0	0	0	0	1	0	0	0	0	31	56	66	79	127	84	55	102	98
Satisfactory (51-100)		0	2	6	3	35	11	8	17	2	31	56	66	79	127	84	55	102	98
Moderate (101-200)		31	54	60	76	91	73	47	85	96	31	54	60	76	91	73	47	85	96
Poor (201-300)		87	90	82	70	39	58	105	56	49	87	90	82	70	39	58	105	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 30 (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 30.06.24 to 06:00 am of 01.07.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
30- June -2024	71↑	123↑

Hotspots for Today:

*Details given below

Delhi	Sonia Vihar, Jahangirpuri, Mundka, NSIT Dwarka, Dwarka-Sector 8	Ghaziabad	Loni, Sanjay Nagar, Indirapuram
Faridabad	New Industrial Town, Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Teri Gram	Noida	Sector-1, Sector-116

Forecast by IITM(Delhi):

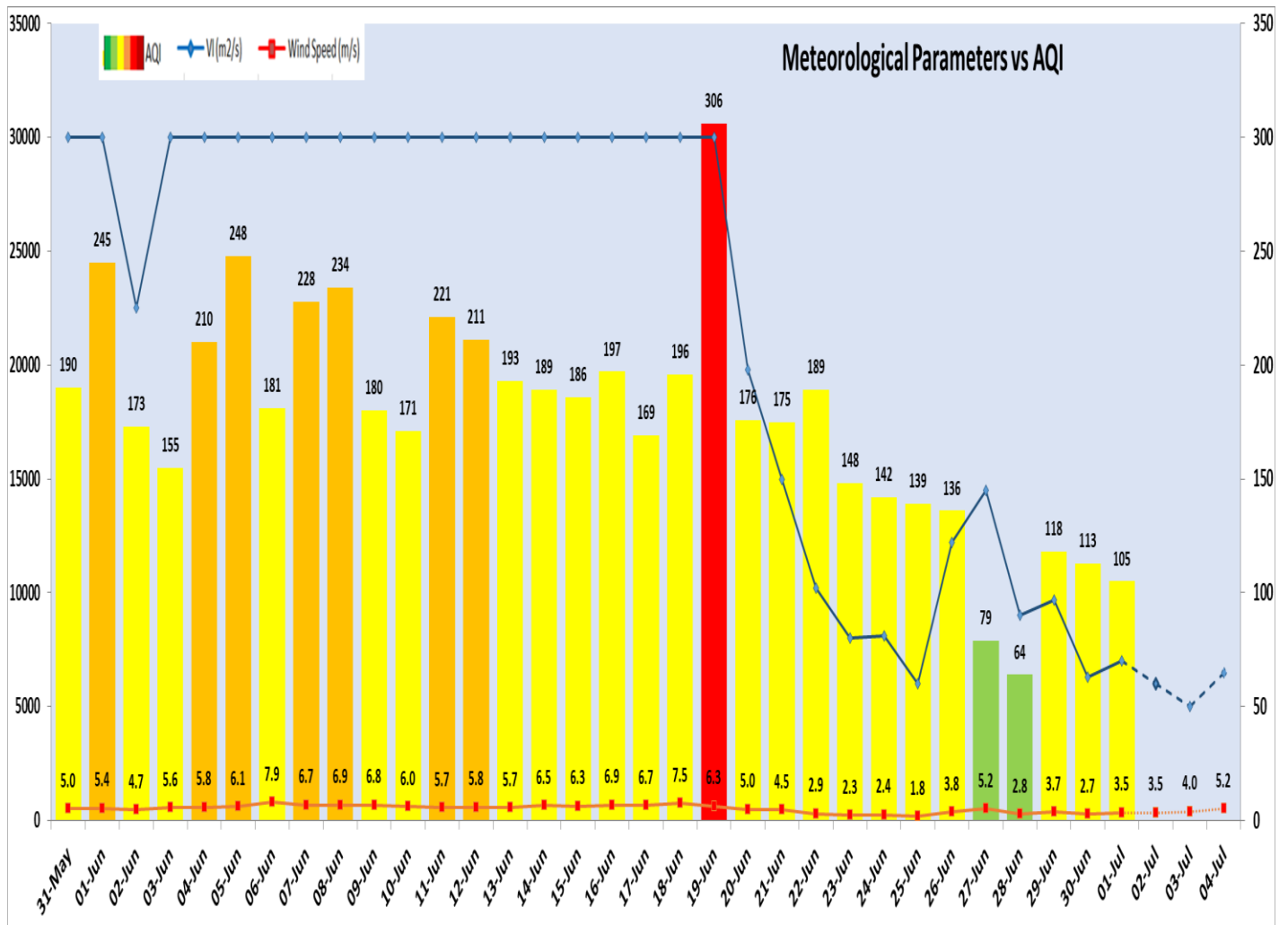
	July 02, 2024	July 03, 2024	July 04, 2024
AQI Category	Satisfactory	Satisfactory	Satisfactory

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
July 02, 2024	08-10	07	12	W/SE	SW
July 03, 2024	08-10	07	10	SE/NE	N
July 04, 2024	08-20	09	16	S/SE	E

IMD Alert for Tomorrow (02.07.2024):

The air quality is likely to remain in Satisfactory category from 02.07.2024 to 04.07.2024. The predominant surface wind is likely to be coming from West/Southeast directions in Delhi with wind speed 08-10 kmph, generally cloudy sky and heavy rain/thunderstorm accompanied with gusty winds (speed 30-40 kmph) on 02.07.2024. Ventilation index is likely to be 6000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
28-06-2024	24.7	35.4
29-06-2024	28.0	32.5
30-06-2024	27.0	35.6
01-07-2024	28.4	37.1

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Sonia Vihar, Delhi - DPCC	231	Poor	Ozone
	Jahangirpuri, Delhi - DPCC	202	Poor	PM ₁₀
	Mundka, Delhi - DPCC	166	Moderate	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	147	Moderate	PM _{2.5}
	Dwarka-Sector 8, Delhi - DPCC	122	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	152	Moderate	PM _{2.5}
	Sector 11, Faridabad - HSPCB	151	Moderate	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	125	Moderate	PM ₁₀
	Teri Gram, Gurugram - HSPCB	118	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	119	Moderate	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	108	Moderate	PM ₁₀
	Indirapuram, Ghaziabad - UPPCB	100	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	173	Moderate	Ozone
Noida	Sector-1, Noida - UPPCB	90	Satisfactory	PM ₁₀
	Sector-116, Noida - UPPCB	85	Satisfactory	PM ₁₀