



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 13, 2024



Current Air Quality Status:

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

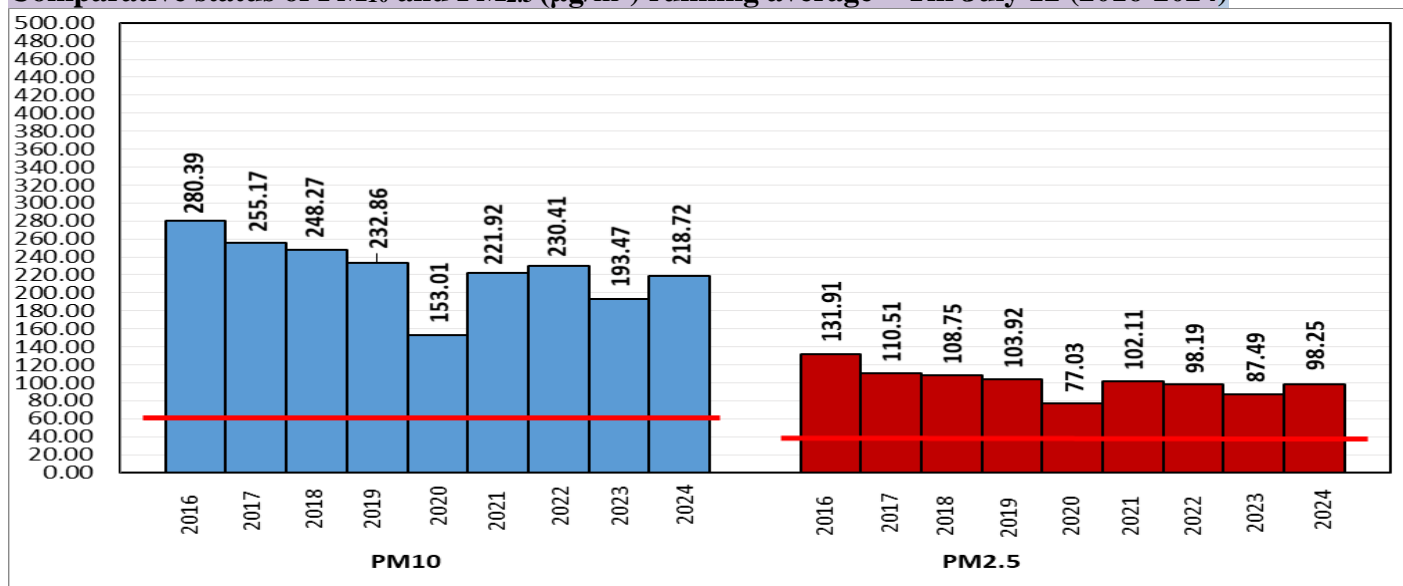
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	102↓	PM ₁₀ , NO ₂	Satisfactory	77	CO, PM ₁₀	Satisfactory	89↓	PM ₁₀ , CO, O ₃
Faridabad	Moderate	116↑	PM _{2.5} , PM ₁₀	Satisfactory	80↓	PM ₁₀	Moderate	104↓	PM ₁₀
Ghaziabad	Satisfactory	98↓	PM ₁₀	Satisfactory	55↓	PM ₁₀	Satisfactory	71↓	CO, PM ₁₀
Greater Noida	Moderate	188↑	PM ₁₀	Satisfactory	84↑	PM ₁₀	Satisfactory	76↓	PM ₁₀
Gurugram	Satisfactory	100↓	PM ₁₀ , CO	Satisfactory	93↓	PM _{2.5} , CO	Moderate	103↓	PM ₁₀ , PM _{2.5}
Noida	Moderate	101↑	PM ₁₀ , O ₃	Satisfactory	66↑	CO	Satisfactory	79↓	PM ₁₀ , NO ₂ , CO

*Data available for 34(2024), 35(2023), 36(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 13 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	187	194	194	194	195	194	194	194	195									
Good (0-50)		0	0	0	0	1	0	0	0	0									
Satisfactory (51-100)		0	6	9	6	44	15	16	27	8	38	68	78	90	139	95	67	114	110
Moderate (101-200)		38	62	69	84	94	80	51	87	102									
Poor (201-300)		89	90	82	71	39	59	105	56	49									
Very Poor (301-400)		54	36	28	26	15	34	21	21	33	149	126	116	104	56	99	127	80	85
Severe (>401)		6	0	6	7	2	6	1	3	3									

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till July 12 (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 12.07.24 to 06:00 am of 13.07.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
12- July -2024	32↓	106↓

Hotspots for Today:

*Details given below

Delhi	Anand Vihar, Mundka, Chandni Chowk, Jahangirpuri, Dwarka-Sector 8	Ghaziabad	Indirapuram, Loni, Sanjay Nagar
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-116, Sector-1, Sector - 62

Forecast by IITM(Delhi):

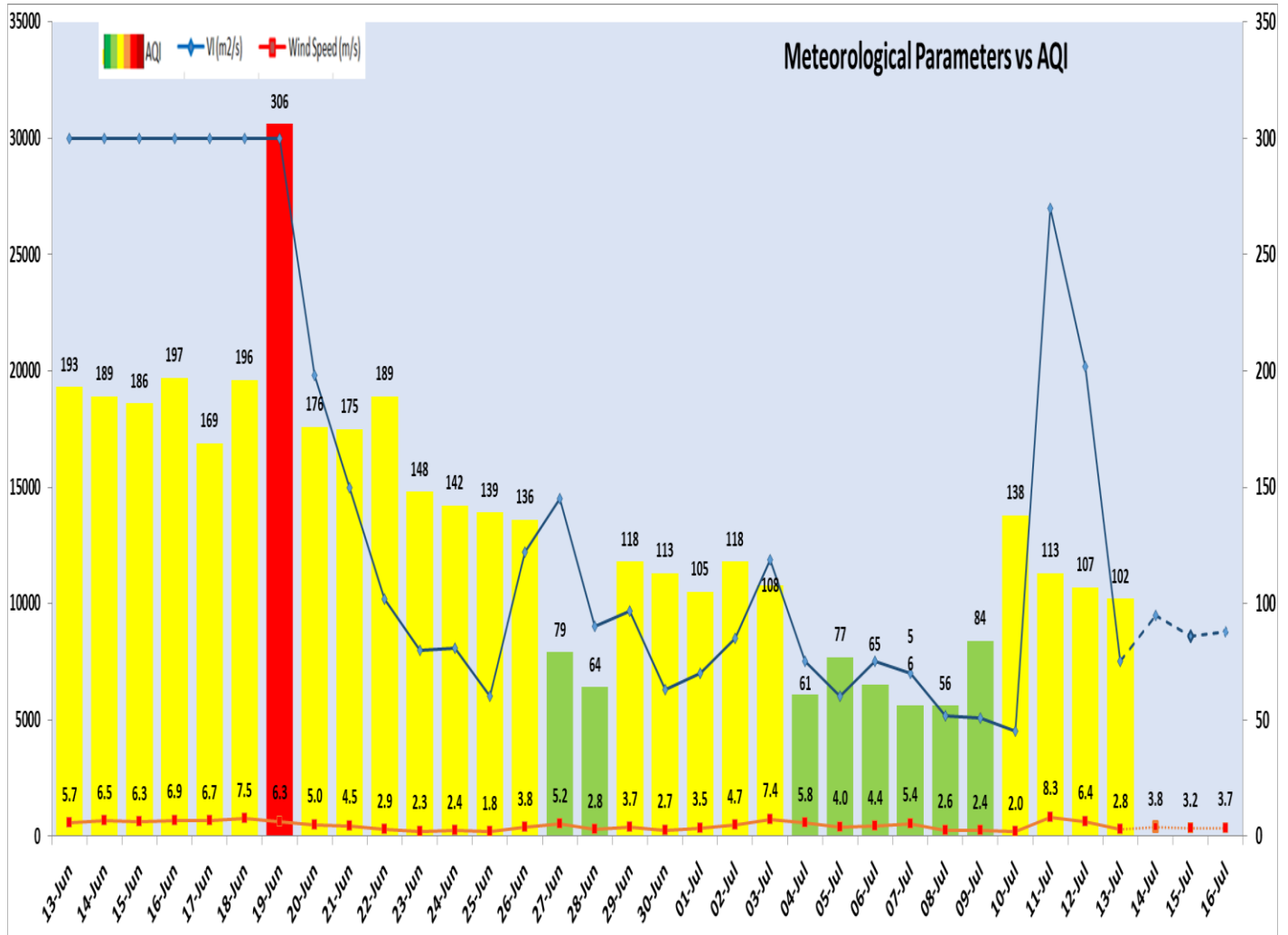
	July 14, 2024	July 15, 2024	July 16, 2024
AQI Category	Moderate	Satisfactory	Satisfactory

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 14, 2024	08-12	03	04	N/NE	NW
July 15, 2024	10-12	11	14	E/S	E
July 16, 2024	12-16	08	11	SE	E

IMD Alert for Tomorrow (14.07.2024):

The air quality is likely to remain in moderate category on 14.07.2024 and satisfactory category on 15.07.2024 to 16.07.2024. The predominant surface wind is likely to be coming from North/Northeast directions in Delhi with wind speed 08-12 kmph, generally cloudy sky and with very light rain on 14.07.2024. Ventilation index is likely to be 9500 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
10-07-2024	27.5	33.2
11-07-2024	27.2	36.4
12-07-2024	29.6	38.8
13-07-2024	25.0	34.3

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	184	Moderate	PM ₁₀
	Mundka, Delhi - DPCC	139	Moderate	PM ₁₀
	Chandni Chowk, Delhi - IITM	132	Moderate	NO ₂
	Jahangirpuri, Delhi - DPCC	130	Moderate	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	121	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	155	Moderate	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	120	Moderate	PM ₁₀
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	111	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	105	Moderate	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	105	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	221	Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	152	Moderate	Ozone
	Sector-1, Noida - UPPCB	111	Moderate	PM ₁₀
	Sector - 62, Noida - IMD	104	Moderate	PM ₁₀