



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 26, 2024



Current Air Quality Status:

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

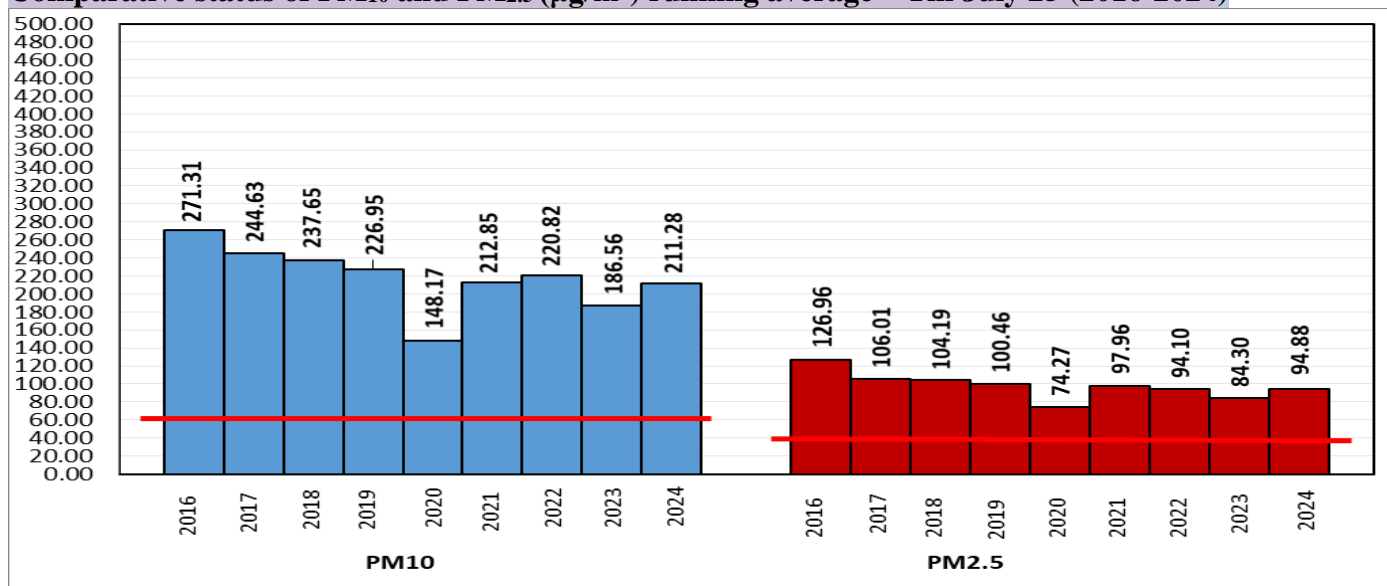
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	84↓	PM ₁₀ , NO ₂ , O ₃	Satisfactory	73↓	PM ₁₀ , PM _{2.5}	Satisfactory	69↑	CO, O ₃ , PM ₁₀
Faridabad	Satisfactory	82↓	PM ₁₀ , CO	Satisfactory	51↓	PM ₁₀ , PM _{2.5}	Satisfactory	71↓	PM ₁₀
Ghaziabad	Satisfactory	99	PM _{2.5} , PM ₁₀	Good	48↓	PM _{2.5} , CO	Satisfactory	54↑	PM ₁₀
Greater Noida	Moderate	162↑	PM ₁₀	Satisfactory	59↓	PM ₁₀	Satisfactory	60↑	CO
Gurugram	Satisfactory	78↓	PM _{2.5}	Satisfactory	87↑	PM _{2.5} , CO	Good	43↓	PM _{2.5}
Noida	Satisfactory	75↓	PM ₁₀	Satisfactory	59↓	PM ₁₀	Satisfactory	64↑	CO, NO ₂ , PM ₁₀

*Data available for 37(2024), 31(2023), 33(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 26 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	197	207	207	207	208	207	207	207	208	46	81	91	99	152	108	80	127	123	
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		3	15	18	10	55	26	27	37	15										
Moderate (101-200)		43	66	73	89	96	82	53	90	108										
Poor (201-300)		91	90	82	74	39	59	105	56	49										
Very Poor (301-400)		54	36	28	27	15	34	21	21	33	151	126	116	108	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 25 (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 25.07.24 to 06:00 am of 26.07.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
25- July -2024	32↓	79↓

Hotspots for Today: *Details given below

Delhi	Narela, ITO, Wazirpur, Mundka, Pusa	Ghaziabad	Loni
Faridabad	Sector 11, Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Vikas Sadan	Noida	Sector-116, Sector - 62

Forecast by IITM(Delhi):

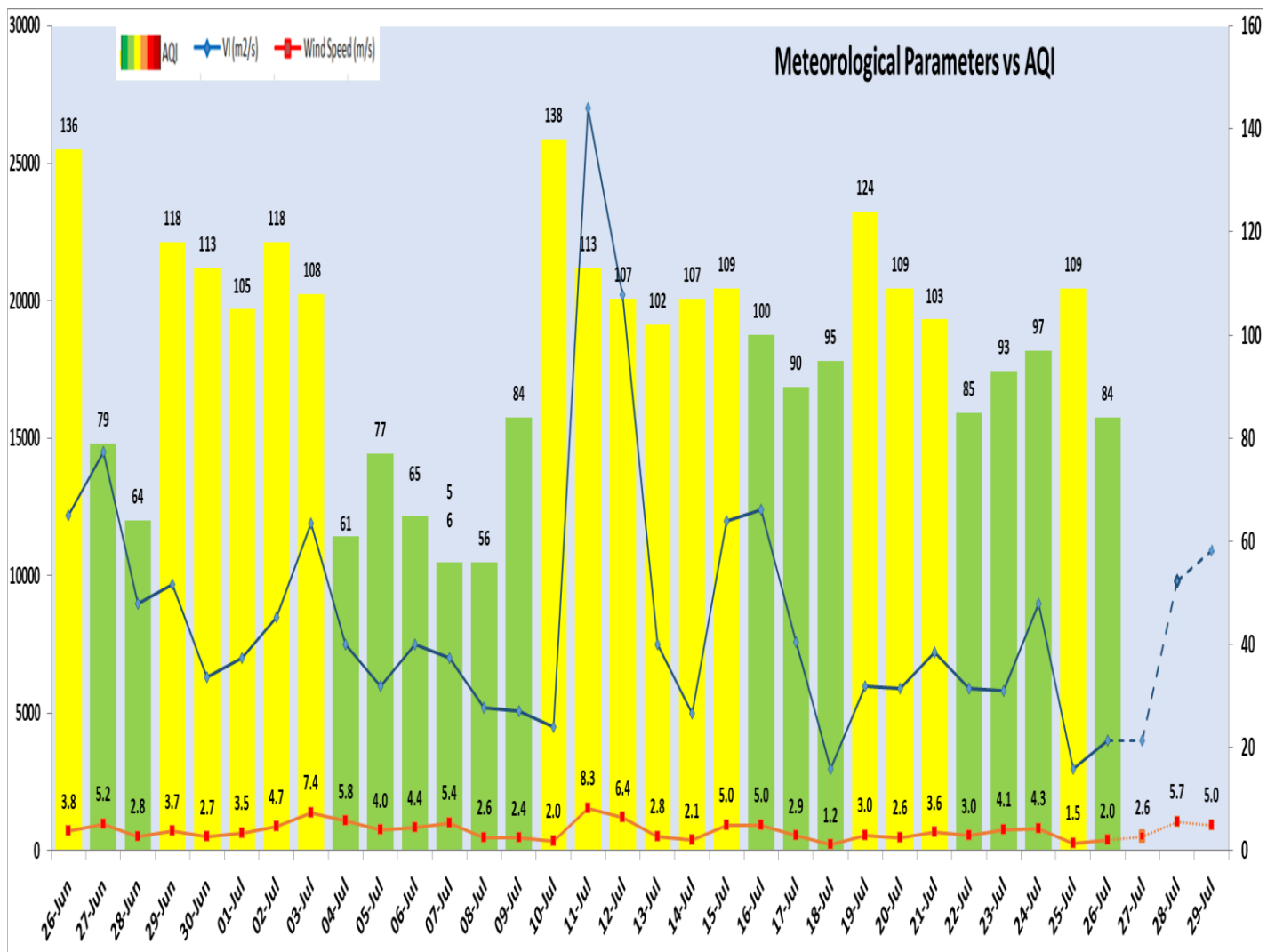
	July 27, 2024	July 28, 2024	July 29, 2024
AQI Category	Satisfactory	Moderate	Moderate

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 27, 2024	12-16	03	11	E/ESE	NE
July 28, 2024	12-14	13	21	VAR	E
July 29, 2024	12-14	09	13	E/SE	E

IMD Alert for Tomorrow (27.07.2024):

The air quality is likely to remain in Satisfactory category on 26.07.2024 and 27.07.2024. The predominant surface wind is likely to be coming from East/Southeast directions in Delhi with wind speed 12-16 kmph, generally cloudy sky and light to moderate rain/thunderstorm on 27.07.2024. Ventilation index is likely to be 4000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
23-07-2024	27.4	36.4
24-07-2024	24.8	36.2
25-07-2024	26.2	33.8
26-07-2024	25.2	36.2

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Narela, Delhi - DPCC	133	Moderate	Ozone
	ITO, Delhi - CPCB	131	Moderate	NO2
	Wazirpur, Delhi - DPCC	120	Moderate	PM ₁₀
	Mundka, Delhi - DPCC	118	Moderate	PM ₁₀
	Pusa, Delhi - IMD	116	Moderate	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	98	Satisfactory	PM ₁₀
	Sector 30, Faridabad - HSPCB	88	Satisfactory	PM ₁₀
Gurugram	Vikas Sadan, Gurugram - HSPCB	98	Satisfactory	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	112	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	180	Moderate	PM ₁₀
Noida	Sector-116, Noida - UPPCB	88	Satisfactory	PM ₁₀
	Sector - 62, Noida - IMD	86	Satisfactory	PM ₁₀