



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 16, 2024



Current Air Quality Status:

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

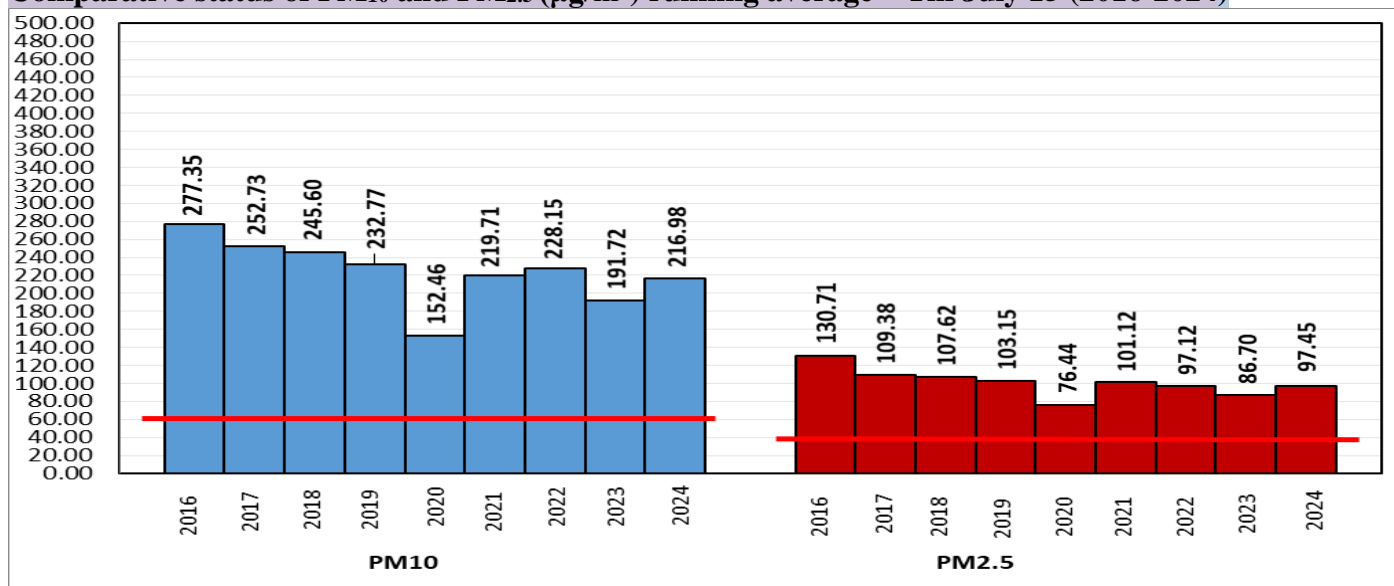
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	100↓	O ₃ , PM ₁₀	Satisfactory	69↓	CO, PM ₁₀	Satisfactory	81↑	PM ₁₀ , PM _{2.5} , CO
Faridabad	Moderate	106↓	PM ₁₀	Good	49↓	PM ₁₀	Moderate	101↓	PM _{2.5} , PM ₁₀
Ghaziabad	Satisfactory	95↓	PM _{2.5} , PM ₁₀	Satisfactory	64↓	PM _{2.5} , O ₃	Satisfactory	76↑	PM ₁₀ , CO
Greater Noida	Moderate	181↓	PM ₁₀	Satisfactory	62↓	PM ₁₀ , O ₃	Satisfactory	73↓	PM ₁₀
Gurugram	Poor	227↑	PM _{2.5}	Satisfactory	71↓	PM ₁₀ , CO	Satisfactory	76↑	PM ₁₀
Noida	Satisfactory	65↓	PM ₁₀ , CO	Satisfactory	68↓	PM _{2.5}	Satisfactory	72↓	PM ₁₀ , CO

*Data available for 34(2024), 12(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 16 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	190	197	197	197	198	197	197	197	198										
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		1	8	10	6	45	18	19	30	9	41	71	81	90	142	98	70	117	113	
Moderate (101-200)		40	63	71	84	96	80	51	87	104										
Poor (201-300)		89	90	82	73	39	59	105	56	49										
Very Poor (301-400)		54	36	28	27	15	34	21	21	33	149	126	116	107	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 15 (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 15.07.24 to 06:00 am of 16.07.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
15- July -2024	45↓	98↓

Hotspots for Today: *Details given below

Delhi	Anand Vihar, Mundka, Jahangirpuri, Sonia Vihar, Wazirpur	Ghaziabad	Loni, Indirapuram
Faridabad	Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Vikas Sadan	Noida	Sector-1, Sector-116

Forecast by IITM(Delhi):

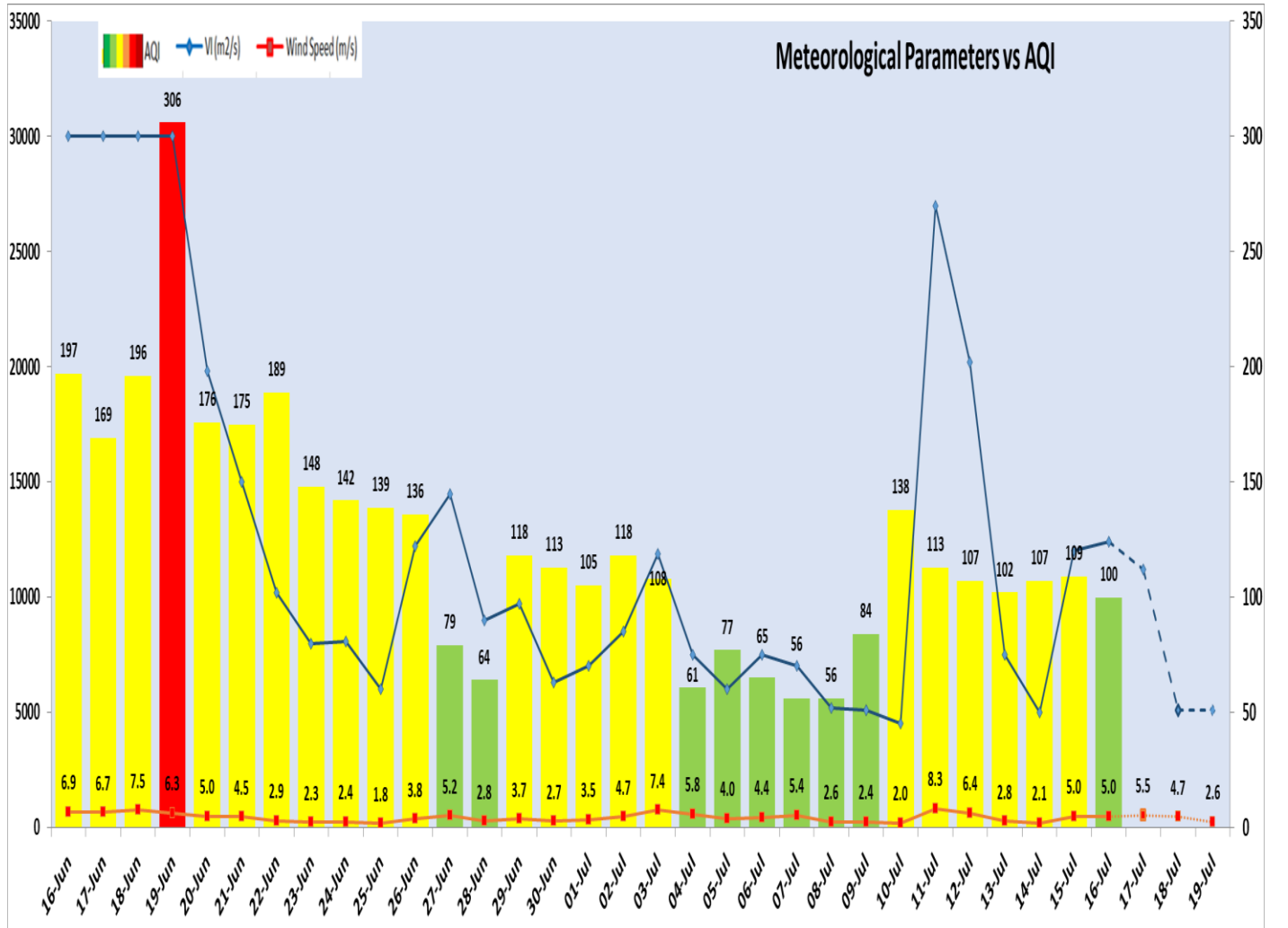
	July 17, 2024	July 18, 2024	July 19, 2024
AQI Category	Satisfactory	Satisfactory	Satisfactory

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 17, 2024	12-22	05	09	SE/ESE	SE
July 18, 2024	10-16	07	09	E/ESE	E
July 19, 2024	10-16	05	06	VAR	SE

IMD Alert for Tomorrow (17.07.2024):

The air quality is likely to remain in Satisfactory category from 17.07.2024 to 19.07.2024. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 12-22 kmph, generally cloudy sky and light to moderate rain/thunderstorm on 17.07.2024. Ventilation index is likely to be 11200 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
13-07-2024	25.0	34.3
14-07-2024	27.6	35.6
15-07-2024	29.0	37.1
16-07-2024	29.1	35.2

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	191	Moderate	Ozone
	Mundka, Delhi - DPCC	187	Moderate	PM ₁₀
	Jahangirpuri, Delhi - DPCC	148	Moderate	PM ₁₀
	Sonia Vihar, Delhi - DPCC	139	Moderate	PM _{2.5}
	Wazirpur, Delhi - DPCC	129	Moderate	PM _{2.5}
Faridabad	Sector 30, Faridabad - HSPCB	108	Moderate	PM ₁₀
Gurugram	Vikas Sadan, Gurugram - HSPCB	327	Very Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	106	Moderate	PM _{2.5}
	Indirapuram, Ghaziabad - UPPCB	97	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	246	Poor	PM ₁₀
Noida	Sector-1, Noida - UPPCB	84	Satisfactory	PM ₁₀
	Sector-116, Noida - UPPCB	78	Satisfactory	PM ₁₀