



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 17, 2024



Current Air Quality Status:

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

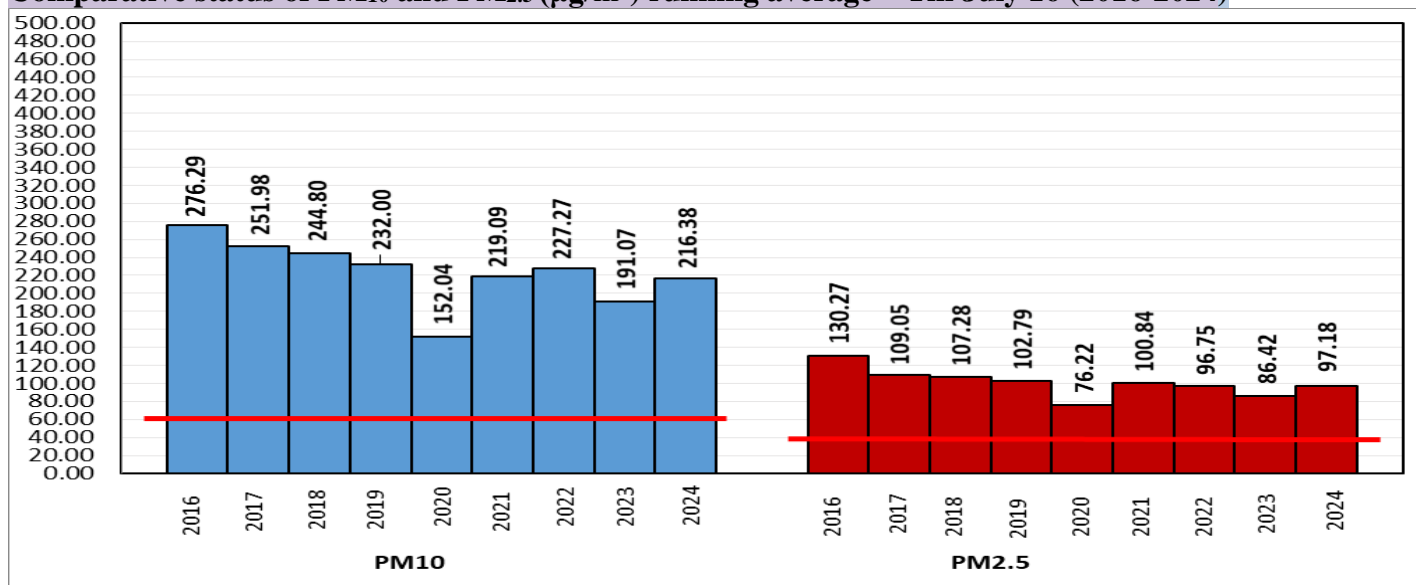
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	90↓	PM ₁₀	Satisfactory	85↑	CO, PM ₁₀	Satisfactory	61↓	O ₃ , CO
Faridabad	Moderate	108↑	PM _{2.5} , PM ₁₀	Satisfactory	88↑	PM ₁₀ , PM _{2.5}	Satisfactory	70↓	SO ₂ , PM ₁₀
Ghaziabad	Satisfactory	82↓	PM _{2.5} , PM ₁₀	Satisfactory	91↑	PM ₁₀	Satisfactory	48↓	PM ₁₀ , CO, NO ₂
Greater Noida	Moderate	144↓	PM ₁₀	Moderate	106↑	PM ₁₀	Satisfactory	51↓	CO
Gurugram	Moderate	109↓	PM _{2.5} , PM ₁₀ , CO	Satisfactory	77↑	PM ₁₀ , PM _{2.5}	Satisfactory	70↓	PM ₁₀ , O ₃ , PM _{2.5}
Noida	Satisfactory	63↓	PM ₁₀ , CO	Moderate	118↑	NO ₂ , PM _{2.5}	Satisfactory	69↓	PM ₁₀ , CO

*Data available for 35(2024), 12(2023), 35(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 17 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	191	198	198	198	199	198	198	198	199	41	72	82	90	143	99	71	118	114	
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		1	9	11	6	46	18	20	31	10										
Moderate (101-200)		40	63	71	84	96	81	51	87	104										
Poor (201-300)		90	90	82	74	39	59	105	56	49										
Very Poor (301-400)		54	36	28	27	15	34	21	21	33	150	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 16 (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 16.07.24 to 06:00 am of 17.07.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
16- July -2024	43↓	98

Hotspots for Today:

*Details given below

Delhi	Mundka, Anand Vihar, Jahangirpuri, Sirifort, Narela	Ghaziabad	Indirapuram, Loni
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-116, Sector-1

Forecast by IITM(Delhi):

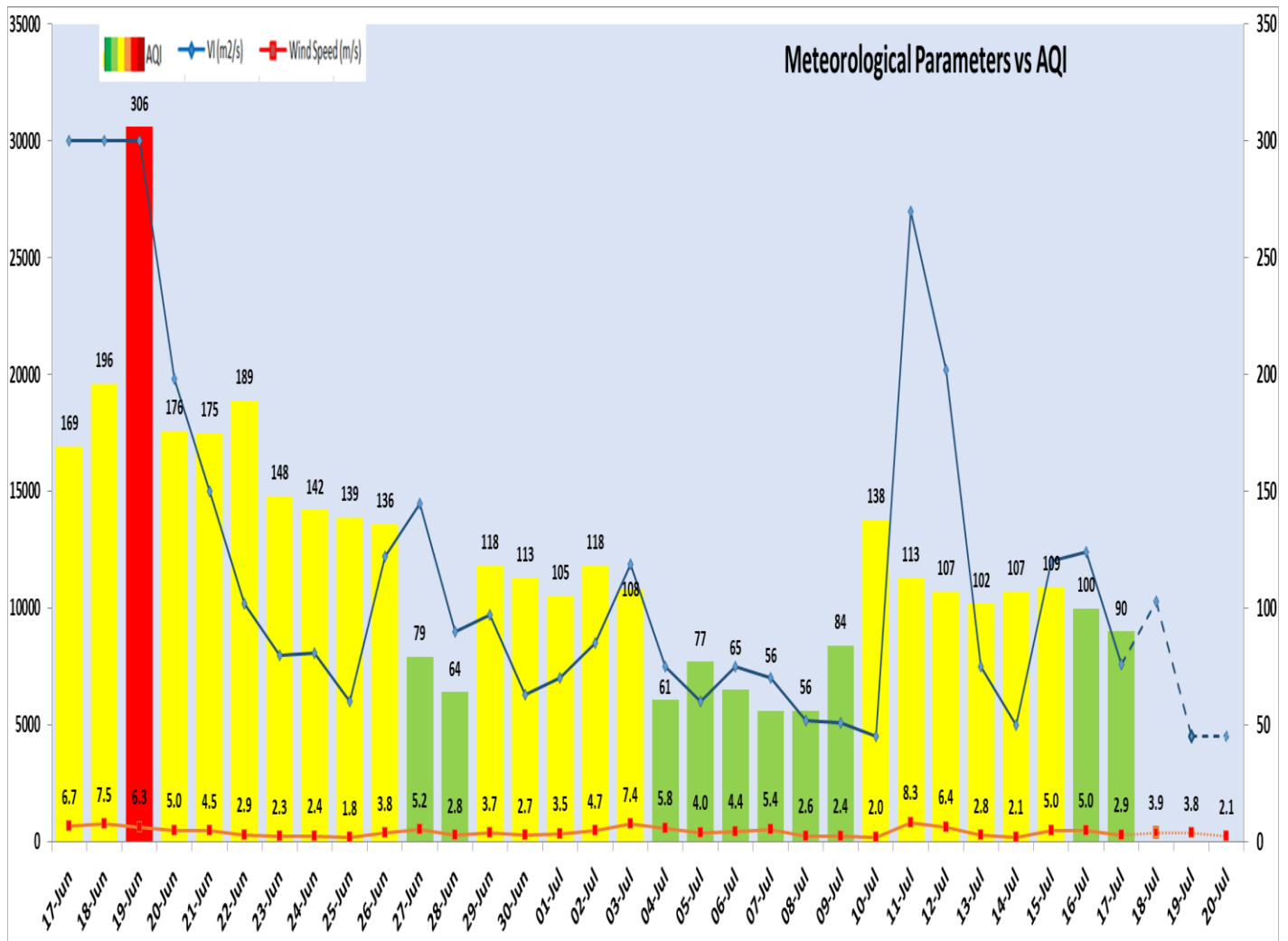
	July 18, 2024	July 19, 2024	July 20, 2024
AQI Category	Satisfactory	Satisfactory	Satisfactory

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 18, 2024	10 TO 12	10	07	SE	SE
July 19, 2024	08 TO 10	04	04	VAR	SE
July 20, 2024	08 TO 10	01	03	SE	SW

IMD Alert for Tomorrow (18.07.2024):

The air quality is likely to remain in Satisfactory category from 18.07.2024 to 20.07.2024. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 10-12 kmph, generally cloudy sky and and light to moderate rain/thunderstorm on 18.07.2024. Ventilation index is likely to be 10300 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
14-07-2024	27.6	35.6
15-07-2024	29.0	37.1
16-07-2024	29.1	35.2
17-07-2024	29.8	38.4

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	139	Moderate	PM ₁₀
	Anand Vihar, Delhi - DPCC	129	Moderate	PM ₁₀
	Jahangirpuri, Delhi - DPCC	129	Moderate	PM ₁₀
	Sirifort, Delhi - CPCB	126	Moderate	PM ₁₀
	Narela, Delhi - DPCC	124	Moderate	Ozone
Faridabad	New Industrial Town, Faridabad - HSPCB	123	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	128	Moderate	PM ₁₀
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	88	Satisfactory	PM ₁₀
	Loni, Ghaziabad - UPPCB	82	Satisfactory	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	186	Moderate	PM ₁₀
Noida	Sector-116, Noida - UPPCB	79	Satisfactory	PM ₁₀
	Sector-1, Noida - UPPCB	76	Satisfactory	PM ₁₀