



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 04, 2024



Current Air Quality Status:

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

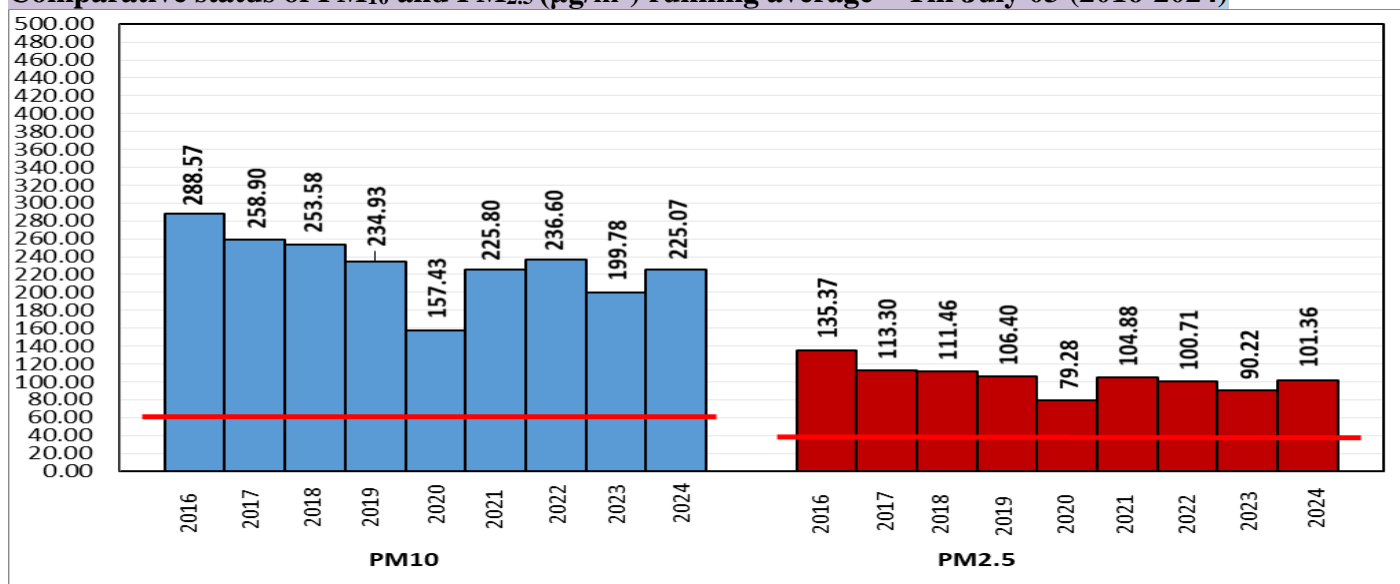
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	61↓	PM ₁₀	Moderate	144↑	NO ₂ , PM _{2.5}	Moderate	113↑	PM _{2.5} , PM ₁₀
Faridabad	Good	42↓	PM _{2.5} , PM ₁₀	Moderate	158↑	PM _{2.5}	Moderate	103↑	PM ₁₀ , CO
Ghaziabad	Good	46↓	CO, PM ₁₀	Moderate	140↑	PM _{2.5} , PM ₁₀	Moderate	133↑	PM _{2.5} , PM ₁₀
Greater Noida	Satisfactory	64↓	CO, PM ₁₀	Moderate	135↓	PM ₁₀	Satisfactory	73↑	PM ₁₀
Gurugram	Satisfactory	100↑	CO, PM ₁₀	Moderate	163↑	PM _{2.5}	Moderate	164↑	PM _{2.5} , PM ₁₀
Noida	Good	48↓	CO, PM _{2.5}	Moderate	121↑	PM ₁₀	Satisfactory	76↓	PM ₁₀ , O ₃

*Data available for 36(2024), 36(2023), 32(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 04 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	180	185	185	185	186	185	185	185	186	33	59	69	82	130	86	58	105	101	
Good (0–50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51–100)		0	3	7	4	35	11	10	18	3										
Moderate (101–200)		33	56	62	78	94	75	48	87	98										
Poor (201–300)		87	90	82	70	39	59	105	56	49										
Very Poor (301–400)		54	36	28	26	15	34	21	21	33	147	126	116	103	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 03 (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 03.07.24 to 06:00 am of 04.07.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
03- July -2024	33↓	87↓

Hotspots for Today:

*Details given below

Delhi	Jahangirpuri, Wazirpur, Mundka, Narela, Rohini	Ghaziabad	Loni, Indirapuram
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 62, Sector-116

Forecast by IITM(Delhi):

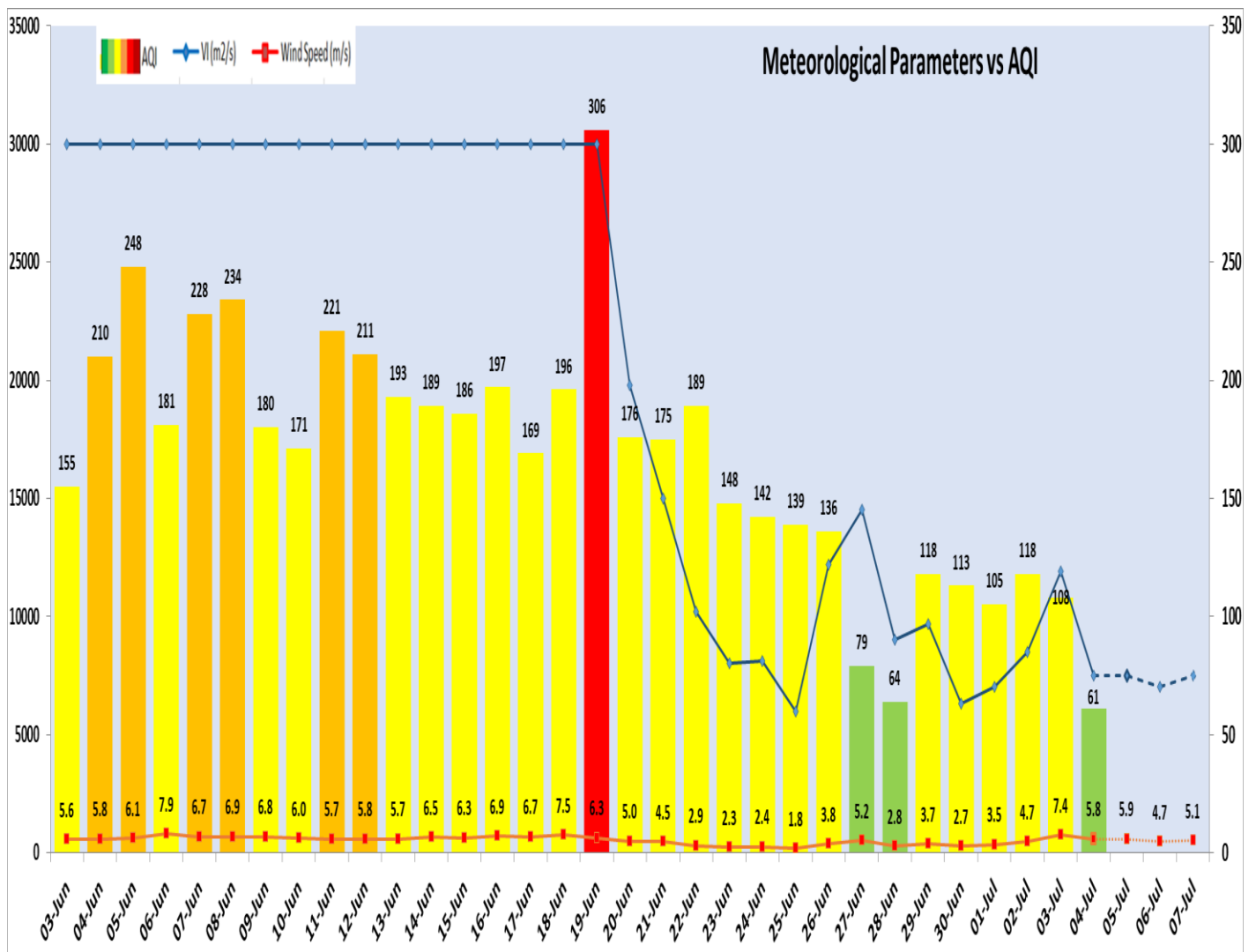
	July 05, 2024	July 06, 2024	July 07, 2024
AQI Category	Satisfactory	Satisfactory	Satisfactory

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 05, 2024	12-16	06	12	VAR	E
July 06, 2024	12-16	06	06	SE	NE
July 07, 2024	10-20	06	05	E	W

IMD Alert for Tomorrow (05.07.2024):

The air quality is likely to remain in Satisfactory category from 05.07.2024 to 07.07.2024. The predominant surface wind is likely to be variable in directions in Delhi with wind speed 12-16 kmph, generally cloudy sky and light to moderate rain/thunderstorm/lightning on 05.07.2024. Ventilation index is likely to be 7500 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
01-07-2024	28.4	37.1
02-07-2024	30.7	36.0
03-07-2024	29.0	36.7
04-07-2024	24.8	34.1

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	104	Moderate	PM ₁₀
	Wazirpur, Delhi - DPCC	100	Satisfactory	PM ₁₀
	Mundka, Delhi - DPCC	97	Satisfactory	PM ₁₀
	Narela, Delhi - DPCC	94	Satisfactory	Ozone
	Rohini, Delhi - DPCC	81	Satisfactory	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	43	Good	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	124	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	64	Satisfactory	CO
	Indirapuram, Ghaziabad - UPPCB	50	Good	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	70	Satisfactory	PM ₁₀
Noida	Sector - 62, Noida - IMD	62	Satisfactory	CO
	Sector-116, Noida - UPPCB	51	Satisfactory	CO