



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – Aug 06, 2024



Current Air Quality Status:

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

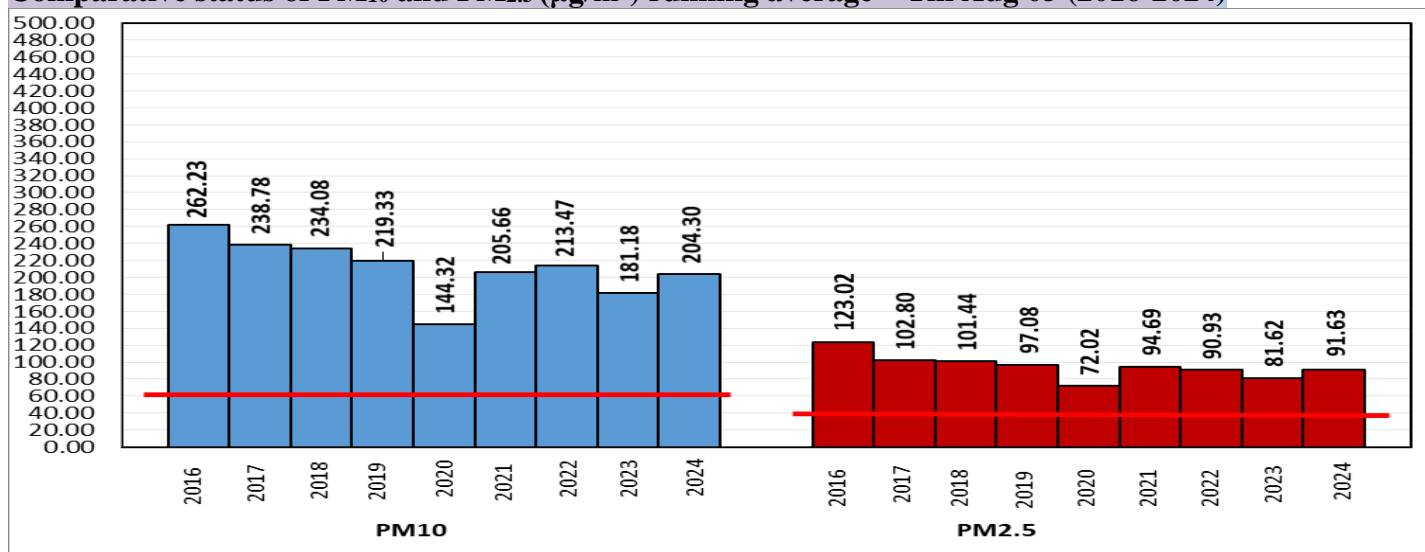
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	60↑	PM ₁₀ , CO, NO ₂	Moderate	101↑	PM ₁₀	Satisfactory	98↑	PM ₁₀ , PM _{2.5}
Faridabad	Satisfactory	66↑	PM ₁₀	Satisfactory	78↑	PM ₁₀ , PM _{2.5}	Moderate	104↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Satisfactory	59↑	PM ₁₀	Satisfactory	100↑	PM ₁₀	Satisfactory	80↑	PM ₁₀ , PM _{2.5}
Greater Noida	Satisfactory	62↓	PM ₁₀	Moderate	134↑	PM ₁₀	Satisfactory	75↑	PM ₁₀
Gurugram	Satisfactory	81↑	PM ₁₀ , CO	Satisfactory	94↓	PM ₁₀ , PM _{2.5}	Moderate	130↑	PM _{2.5}
Noida	Good	48↓	PM ₁₀ , CO	Satisfactory	98↑	PM ₁₀ , PM _{2.5}	Satisfactory	80↓	PM ₁₀

*Data available for 35(2024), 33(2023), 29(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 06 Aug 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	208	218	218	218	219	218	218	218	219										
Good (0-50)		0	2	0	0	1	0	0	0	0										
Satisfactory (51-100)		9	21	25	19	66	36	36	46	25	57	92	102	110	163	119	91	138	134	
Moderate (101-200)		48	69	77	91	96	83	55	92	109										
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 Aug 05 (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 05.08.24 to 06:00 am of 06.08.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
05- Aug -2024	21↑	56↑

Hotspots for Today:

*Details given below

Delhi	Anand Vihar, Dwarka-Sector 8, ITO, Jahangirpuri, Rohini	Ghaziabad	Loni, Sanjay Nagar
Faridabad	Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Vikas Sadan	Noida	Sector-116, Sector-1

Forecast by IITM(Delhi):

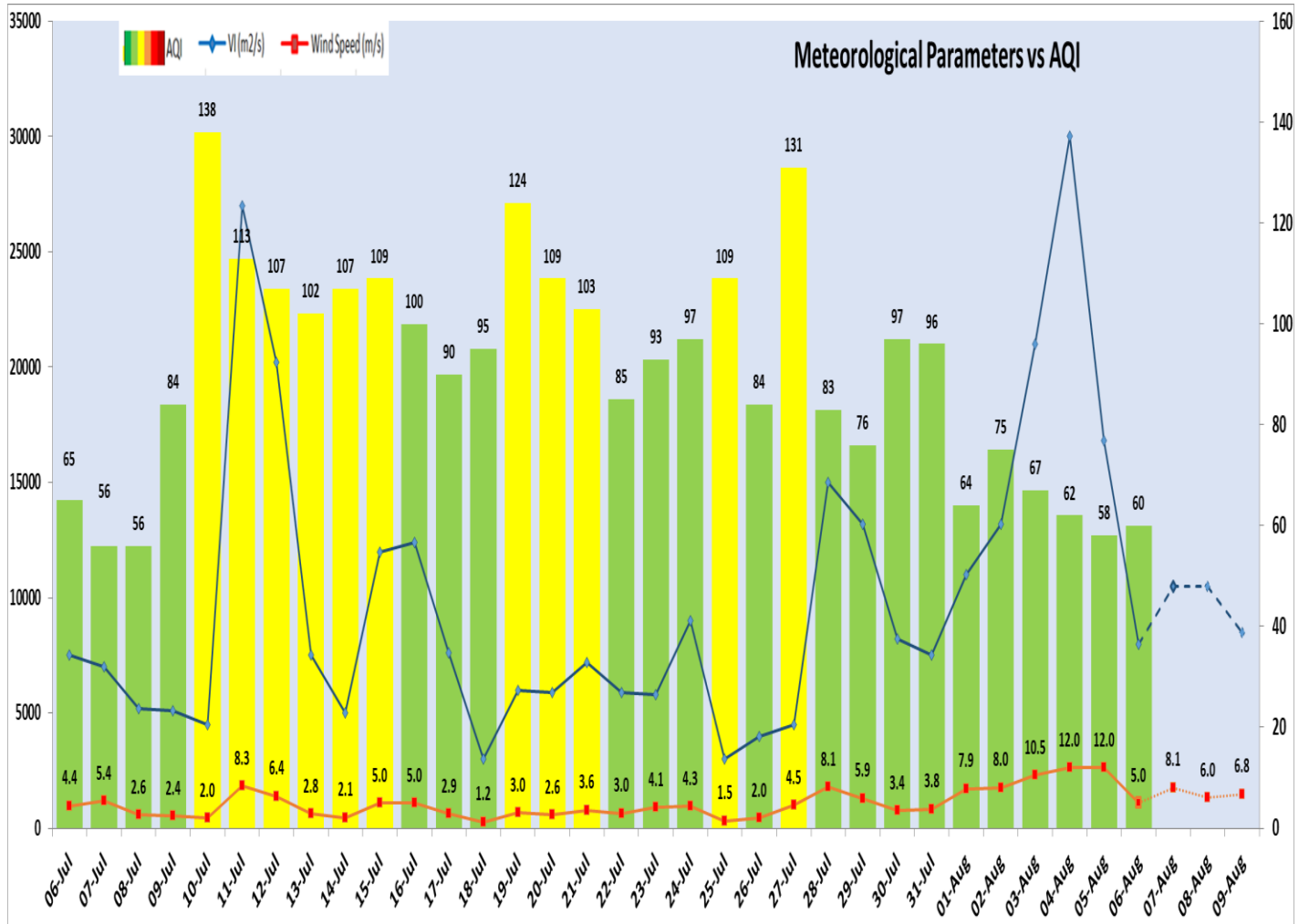
	Aug 07, 2024	Aug 08, 2024	Aug 09, 2024
AQI Category	Satisfactory	Satisfactory	Satisfactory

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
Aug 07, 2024	10-20	04	08	S/SE	W
Aug 08, 2024	14-16	07	11	SE	SE
Aug 09, 2024	08-14	08	12	SE/E	E

IMD Alert for Tomorrow (07.08.2024):

The air quality is likely to be in Satisfactory category from 06.08.2024 to 09.08.2024. The predominant surface wind is likely to be coming from South/Southeast directions in Delhi with wind speed 10-20 kmph, generally cloudy sky and light to moderate rain/thundershowers on 07.08.2024. Ventilation index is likely to be 10500 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
03-08-2024	27.0	33.4
04-08-2024	27.4	34.7
05-08-2024	26.0	36.0
06-08-2024	26.5	33.4

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	99	Satisfactory	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	98	Satisfactory	CO
	ITO, Delhi - CPCB	89	Satisfactory	NO ₂
	Jahangirpuri, Delhi - DPCC	81	Satisfactory	PM ₁₀
	Rohini, Delhi - DPCC	80	Satisfactory	PM ₁₀
Faridabad	Sector 30, Faridabad - HSPCB	70	Satisfactory	PM ₁₀
Gurugram	Vikas Sadan, Gurugram - HSPCB	91	Satisfactory	CO
Ghaziabad	Loni, Ghaziabad - UPPCB	82	Satisfactory	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	60	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	70	Satisfactory	PM ₁₀
Noida	Sector-116, Noida - UPPCB	51	Satisfactory	CO
	Sector-1, Noida - UPPCB	49	Good	CO