



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 03, 2024



Current Air Quality Status:

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

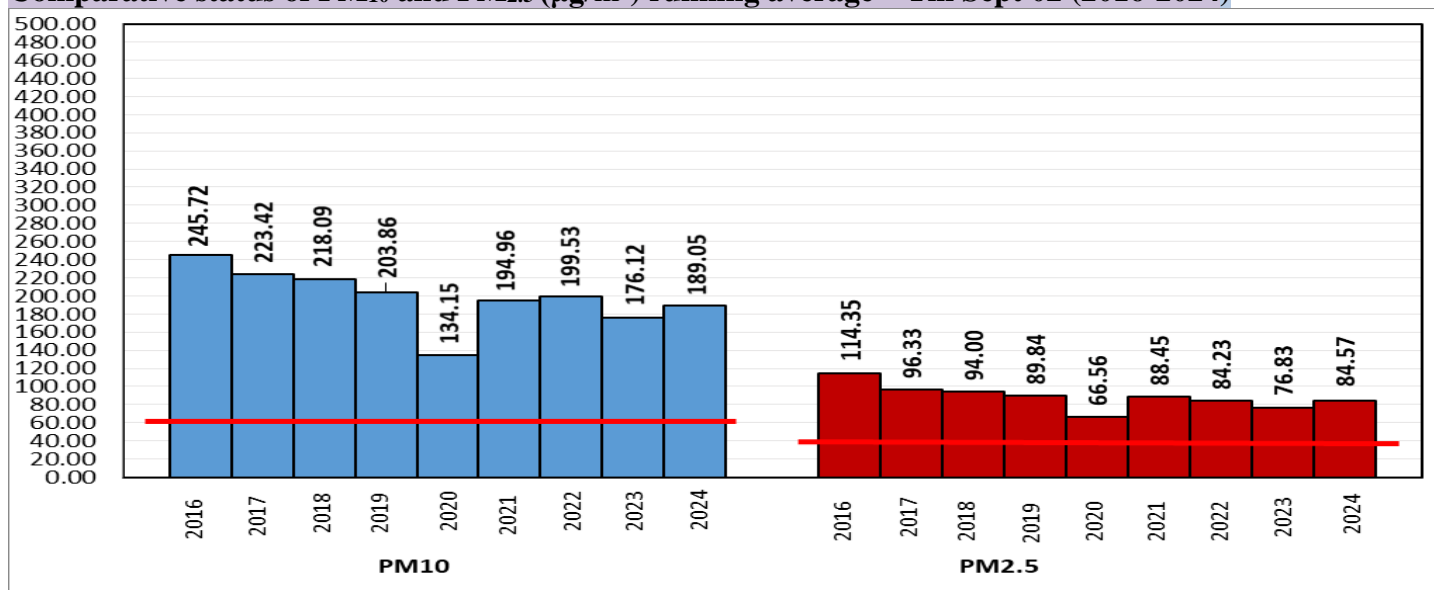
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	88↑	PM ₁₀	Moderate	136	PM ₁₀	Moderate	119↑	O ₃ , PM ₁₀ , PM _{2.5}
Faridabad	Satisfactory	69↓	CO, PM ₁₀ , PM _{2.5}	Moderate	126↑	PM ₁₀	Moderate	129↓	O ₃ , PM ₁₀ , PM _{2.5}
Ghaziabad	Satisfactory	86↑	PM ₁₀	Moderate	133↓	PM ₁₀	Moderate	140↑	PM ₁₀
Greater Noida	Moderate	129↓	PM ₁₀	Moderate	172↓	PM ₁₀	Moderate	110↓	PM ₁₀
Gurugram	Satisfactory	81↓	CO, PM _{2.5}	Moderate	151↓	PM _{2.5} , CO	Moderate	110↓	PM ₁₀
Noida	Satisfactory	74↓	PM ₁₀	Moderate	142↑	PM ₁₀ , CO	Moderate	117↑	PM ₁₀

*Data available for 33(2024), 36(2023), 36(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 03 Sept 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	235	246	246	246	247	246	246	246	247	83	120	126	138	191	147	119	166	162	
Good (0–50)		0	2	0	2	5	0	0	0	0										
Satisfactory (51–100)		23	38	42	35	90	45	50	50	51										
Moderate (101–200)		60	80	84	101	96	102	69	116	111										
Poor (201–300)		92	90	86	74	39	59	105	56	49										
Very Poor (301–400)		54	36	28	27	15	34	21	21	33	152	126	120	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 Sept 02 (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 02.09.24 to 06:00 am of 03.09.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
02- Sept -2024	35↓	83↓

Hotspots for Today:

*Details given below

Delhi	Wazirpur, Mundka, Rohini, IGI Airport (T3), Jahangirpuri	Ghaziabad	Loni
Faridabad	New Industrial Town, Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 125

Forecast by IITM(Delhi):

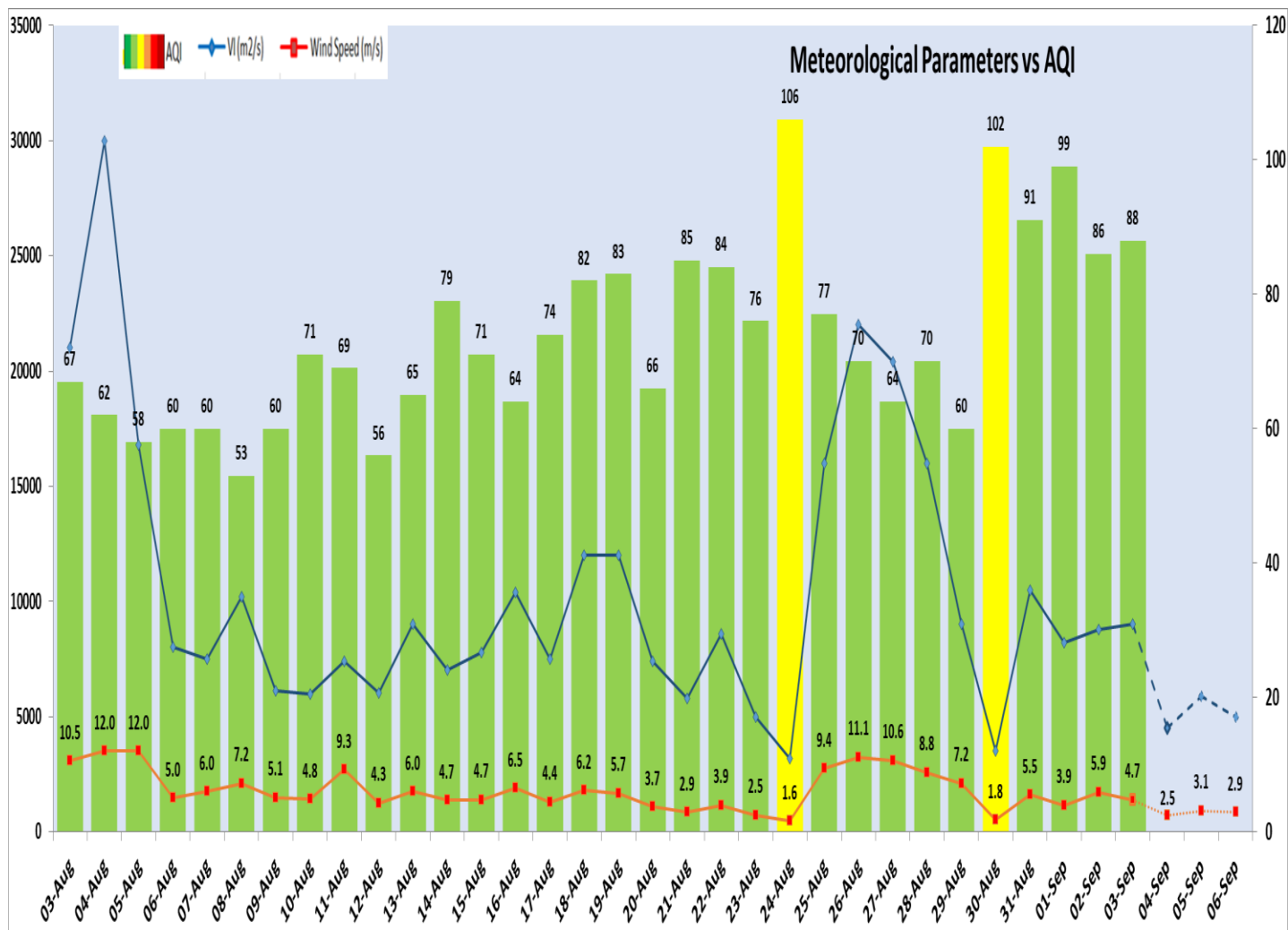
	Sept 04, 2024	Sept 05, 2024	Sept 06, 2024
AQI Category	Satisfactory	Satisfactory	Satisfactory

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
Sept 04, 2024	06	05	09	S	NW
Sept 05, 2024	04-08	02	04	S/SE	E
Sept 06, 2024	12-16	07	09	SE	E

IMD Alert for Tomorrow (04.09.2024):

The air quality is likely to remain in Satisfactory category from 04.09.2024 to 06.09.2024. The predominant surface wind is likely to be coming from South directions in Delhi with wind speed upto 06 kmph, generally cloudy sky and light to moderate rain/thundershowers on 04.09.2024. Ventilation index is likely to be 4500 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
31-08-2024	25.4	35.0
01-09-2024	26.5	35.6
02-09-2024	26.2	36.3
03-09-2024	26.9	33.6

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	160	Moderate	PM ₁₀
	Mundka, Delhi - DPCC	128	Moderate	PM ₁₀
	Rohini, Delhi - DPCC	121	Moderate	PM ₁₀
	IGI Airport (T3), Delhi - IMD	120	Moderate	PM ₁₀
	Jahangirpuri, Delhi - DPCC	120	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	76	Satisfactory	PM ₁₀
	Sector 11, Faridabad - HSPCB	74	Satisfactory	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	138	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	106	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	136	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	92	Satisfactory	PM ₁₀