



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 03, 2022



Current Air Quality Status:

Air Quality Index (AQI) (Average of past 24 hours)

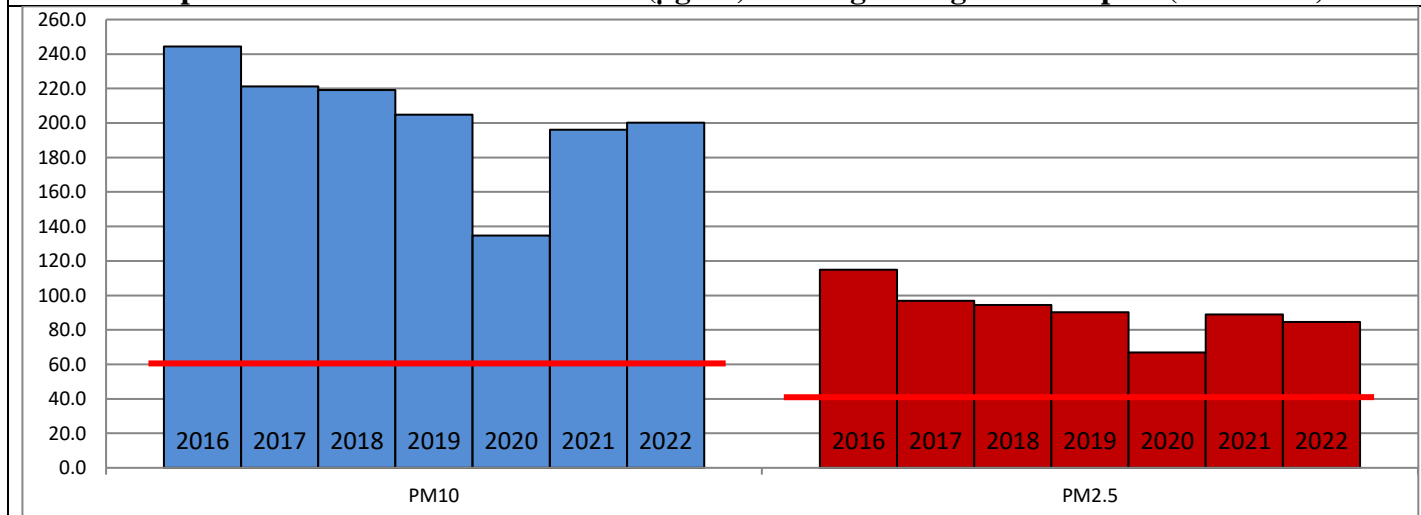
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	119 ↑	O ₃ , PM ₁₀ , PM _{2.5}
Faridabad	Moderate	129 ↓	O ₃ , PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	140 ↑	PM ₁₀
Greater Noida	Moderate	110 ↓	PM ₁₀
Gurugram	Moderate	110 ↓	PM ₁₀
Noida	Moderate	117 ↑	PM ₁₀

*Data available for 36 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 September 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	235	246	246	246	247	246	246							
Good (0–50)		0	2	0	2	5	0	0							
Satisfactory (51–100)		24	39	41	36	90	54	50	83	121	126	138	191	147	119
Moderate (101–200)		59	80	85	100	96	93	69							
Poor (201–300)		92	89	86	74	39	60	105							
Very Poor (301–400)		54	36	28	27	15	33	21	152	125	120	108	56	99	127
Severe (>401)		6	0	6	7	2	6	1							

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Sep 01 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, Mundka, ITO, Burari Crossing, Jahangirpuri	Ghaziabad	Loni
Faridabad	Sector-11, New Industrial Town	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram, Sector-51	Noida	Sector-1, Sector-116

Forecast by IITM (Delhi):

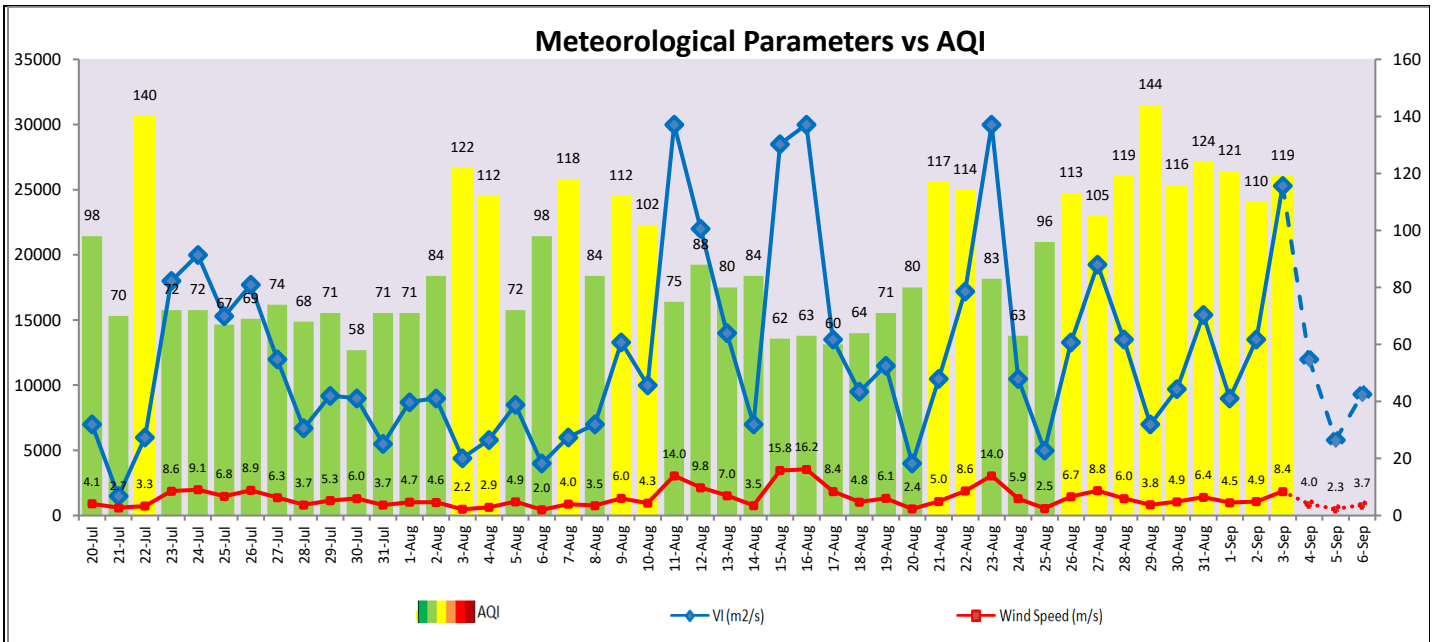
Parameters	Sep 04, 2022		Sep 05, 2022- Sep 06, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	72	Satisfactory	74	Satisfactory
PM _{2.5}	37	Satisfactory	40	Satisfactory

■ **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
Sep 04, 2022	12-20	14	23	SW	W
Sep 05, 2022	08-12	08	12	W	W
Sep 06, 2022	Upto 08	09	13	NW	NW

■ **IMD Alert for Tomorrow (04.09.2022):**

The air quality over Delhi-NCT is likely to remain in lower end of Moderate category from 04.09.2022 to 06.09.2022. The predominant surface wind is likely to be coming from Southwest direction in Delhi with wind speed 12-20 kmph, generally cloudy sky and possibility of very light rain/drizzle towards evening/night tomorrow. Ventilation index is likely to be 12,000 m²/s.



■ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	222	Poor	PM ₁₀
	Mundka, Delhi - DPCC	173	Moderate	PM ₁₀
	ITO, Delhi - CPCB	166	Moderate	O ₃
	Burari Crossing, Delhi - IMD	163	Moderate	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	154	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	182	Moderate	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	139	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	130	Moderate	PM ₁₀
	Sector-51, Gurugram - HSPCB	120	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	197	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	117	Moderate	PM ₁₀
Noida	Sector-116, Noida - UPPCB	122	Moderate	PM ₁₀
	Sector-1, Noida - UPPCB	120	Moderate	PM ₁₀