



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 31, 2022



Current Air Quality Status:

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

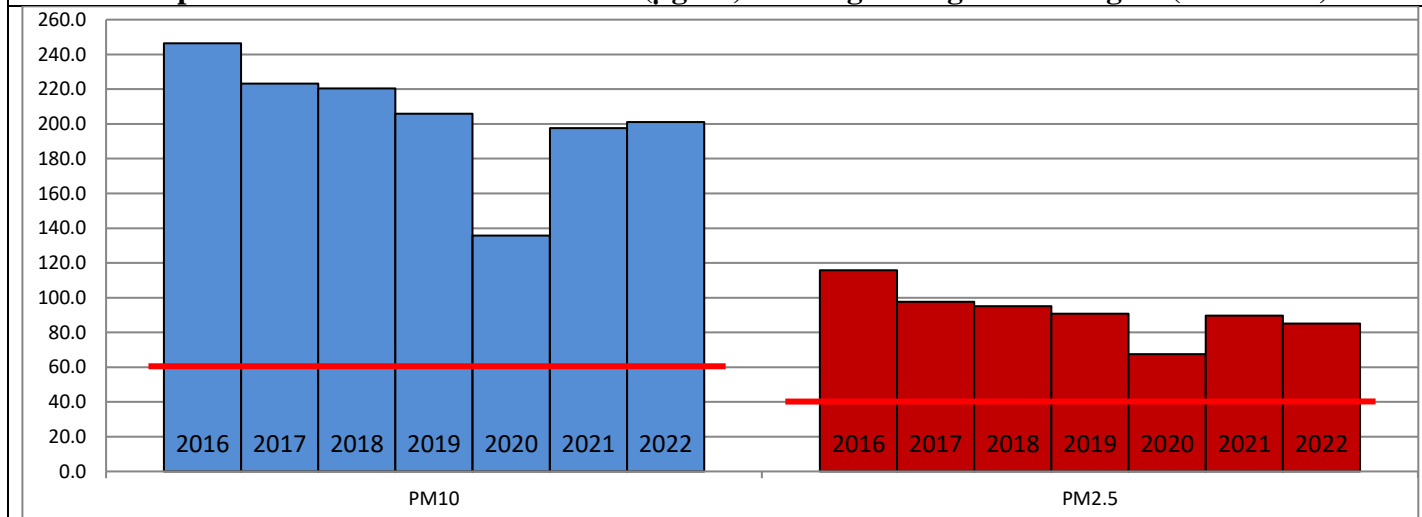
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	124↓	O ₃ , PM ₁₀ , PM _{2.5}
Faridabad	Moderate	119↓	O ₃ , PM ₁₀
Ghaziabad	Moderate	133↑	PM ₁₀
Greater Noida	Moderate	117↓	PM ₁₀
Gurugram	Moderate	146↑	PM ₁₀
Noida	Moderate	124↑	PM ₁₀

*Data available for 33 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 31 August 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	232	243	243	243	244	243	243							
Good (0–50)		0	2	0	2	5	0	0							
Satisfactory (51–100)		23	36	40	35	87	51	50	81	118	123	135	188	144	116
Moderate (101–200)		58	80	83	98	96	93	66							
Poor (201–300)		91	89	86	74	39	60	105							
Very Poor (301–400)		54	36	28	27	15	33	21	151	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 Aug 30 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Pusa, ITO, NSIT Dwarka, Aya Nagar, Burari Crossing	Ghaziabad	Vasundhara, Loni
Faridabad	Sector-11, Sector-30	Greater Noida	-
Gurugram	Teri Gram	Noida	Sector-116

Forecast by IITM (Delhi):

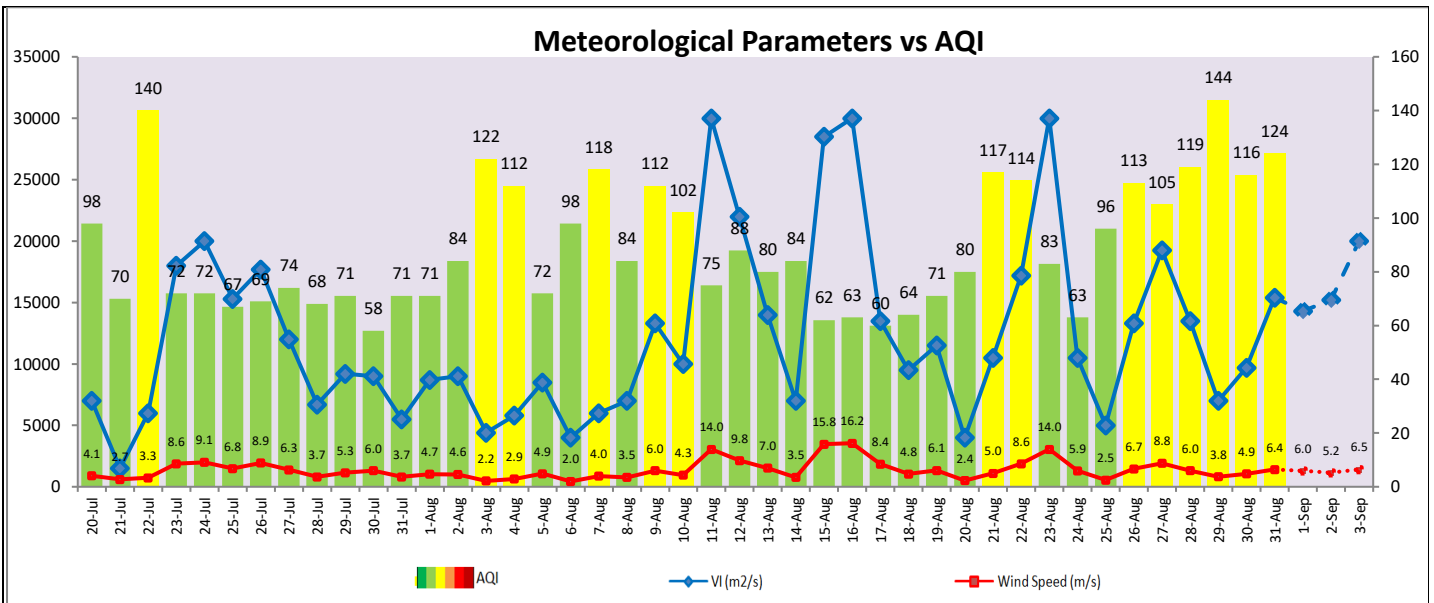
Parameters	Sep 01, 2022		Sep 02, 2022- Sep 03, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	123	Moderate	145	Moderate
PM _{2.5}	50	Satisfactory	59	Satisfactory

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 01, 2022	06-08	11	21	NW/W	NW
Sep 02, 2022	06-08	11	18	W	NW
Sep 03, 2022	08-14	16	30	WNW	NW

IMD Alert for Tomorrow (01.09.2022):

The air quality over Delhi-NCT is likely to remain in Moderate category on 01.09.2022 and 02.09.2022. The predominant surface wind is likely to be coming from Northwest/West direction in Delhi with wind speed 06-08 kmph and generally cloudy sky tomorrow. Ventilation index is likely to be 14,300 m²/s,.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Pusa, Delhi - DPCC	180	Moderate	PM ₁₀
	ITO, Delhi - CPCB	168	Moderate	O ₃
	NSIT Dwarka, Delhi - CPCB	168	Moderate	PM _{2.5}
	Aya Nagar, Delhi - IMD	152	Moderate	O ₃
	Burari Crossing, Delhi - IMD	148	Moderate	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	139	Moderate	PM ₁₀
	Sector 30, Faridabad - HSPCB	120	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	210	Poor	PM ₁₀
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	179	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	146	Moderate	PM ₁₀
Noida	Sector-116, Noida - UPPCB	130	Moderate	PM ₁₀