



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 20, 2022



Current Air Quality Status:

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

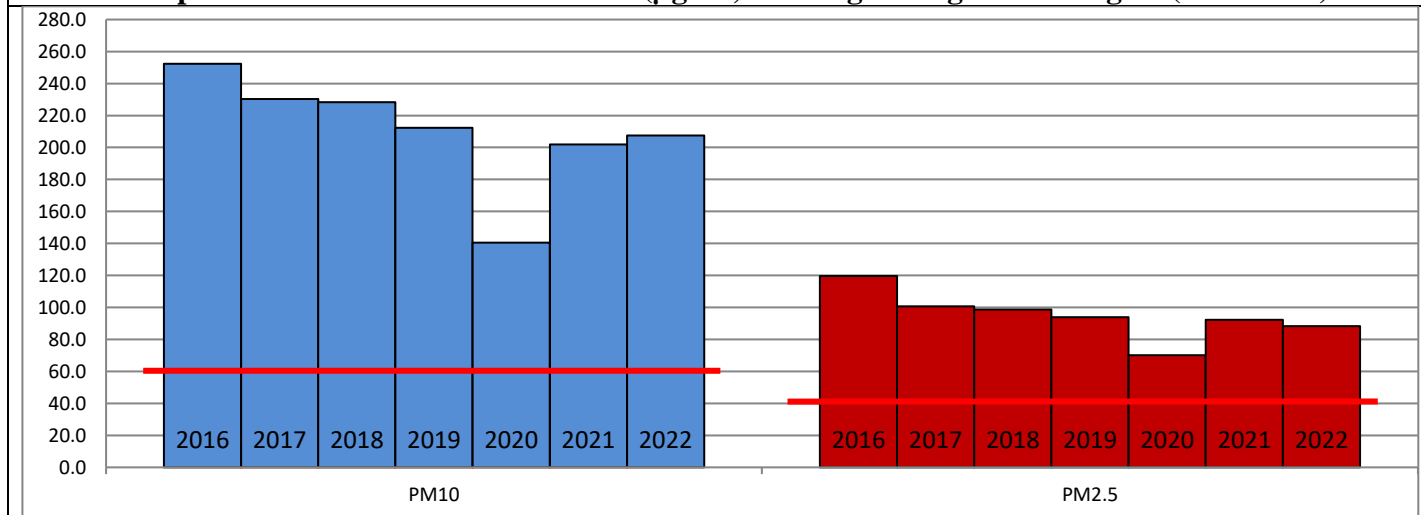
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	80↓	CO, PM ₁₀
Faridabad	Moderate	106↓	O ₃ , PM ₁₀
Ghaziabad	Satisfactory	90↓	CO, PM ₁₀
Greater Noida	Satisfactory	70↓	PM ₁₀
Gurugram	Satisfactory	52↓	PM ₁₀
Noida	Satisfactory	78↓	CO, PM ₁₀

*Data available for 34 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 20 August 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	221	232	232	232	233	232	232							
Good (0–50)		0	2	0	2	3	0	0							
Satisfactory (51–100)		13	29	30	32	78	51	47	70	107	112	124	177	133	105
Moderate (101–200)		57	76	82	90	96	82	58							
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 17 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, Mundka, Shadipur, Jahangirpuri, CRRI Mathura Road	Gurugram	NISE Gwal Pahari
Faridabad	Sector-16A	Greater Noida	Knowledge Park – V
Ghaziabad	Loni, Vasundhara	Noida	Sector-1, Sector-62

Forecast by IITM (Delhi):

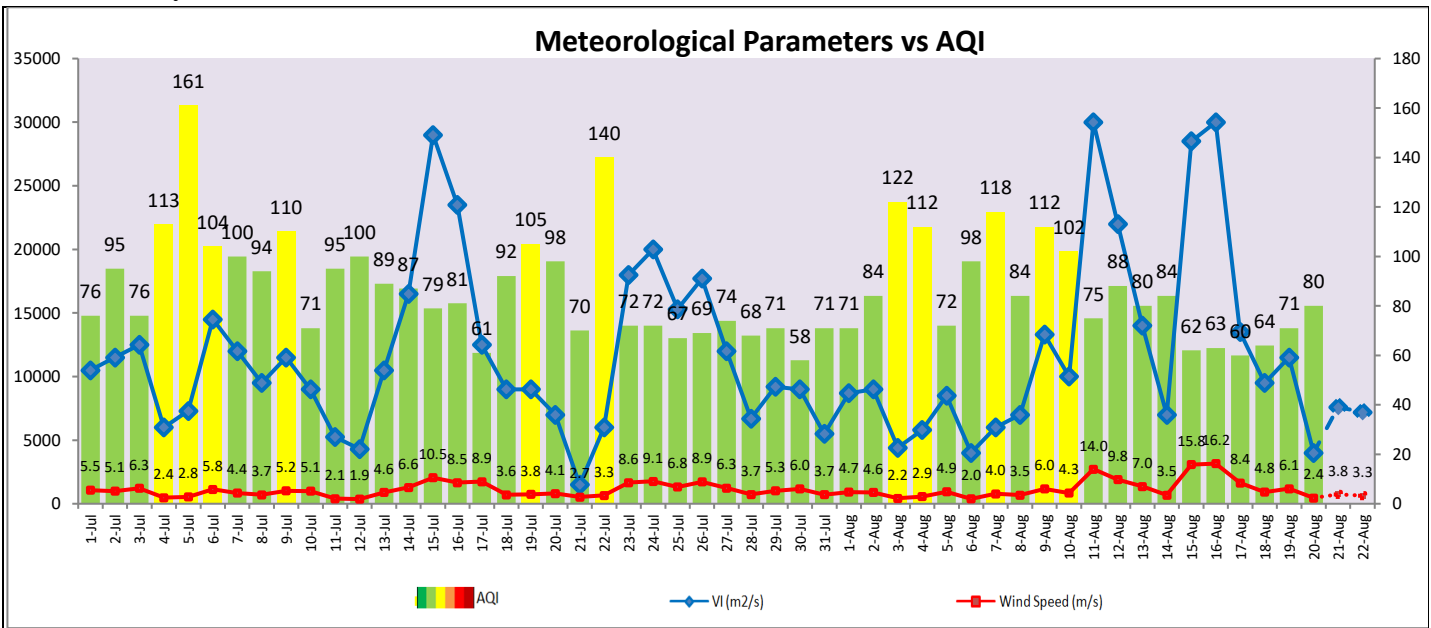
Parameters	Aug 21, 2022		Aug 22, 2022- Aug 23, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	71	Satisfactory	84	Satisfactory
PM _{2.5}	25	Good	30	Good

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 21, 2022	06-08	05	18	E	NW
Aug 22, 2022	08-20	11	25	E	E
Aug 23, 2022	20-28	24	49	SE	E

IMD Alert for Tomorrow (21.08.2022):

The air quality is likely to deteriorate marginally but remain in Satisfactory category on 21.08.2022. The predominant surface wind is likely to be coming from East direction in Delhi with wind speed 06-08 kmph, generally cloudy sky and light to moderate rain/thundershowers tomorrow. Ventilation index is likely to be 7,600 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	229	Poor	PM ₁₀
	Mundka, Delhi - DPCC	101	Moderate	PM ₁₀
	Shadipur, Delhi - CPCB	97	Satisfactory	PM ₁₀
	Jahangirpuri, Delhi - DPCC	96	Satisfactory	PM ₁₀
	CRRI Mathura Road, Delhi - IMD	89	Satisfactory	CO
Faridabad	Sector- 16A, Faridabad - HSPCB	242	Poor	O ₃
Gurugram	NISE Gwal Pahari, Gurugram - IMD	55	Satisfactory	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	110	Moderate	CO
	Vasundhara, Ghaziabad - UPPCB	95	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	82	Satisfactory	PM ₁₀
Noida	Sector - 62, Noida - IMD	90	Satisfactory	CO
	Sector-1, Noida - UPPCB	80	Satisfactory	PM ₁₀