



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 21, 2022



Current Air Quality Status:

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

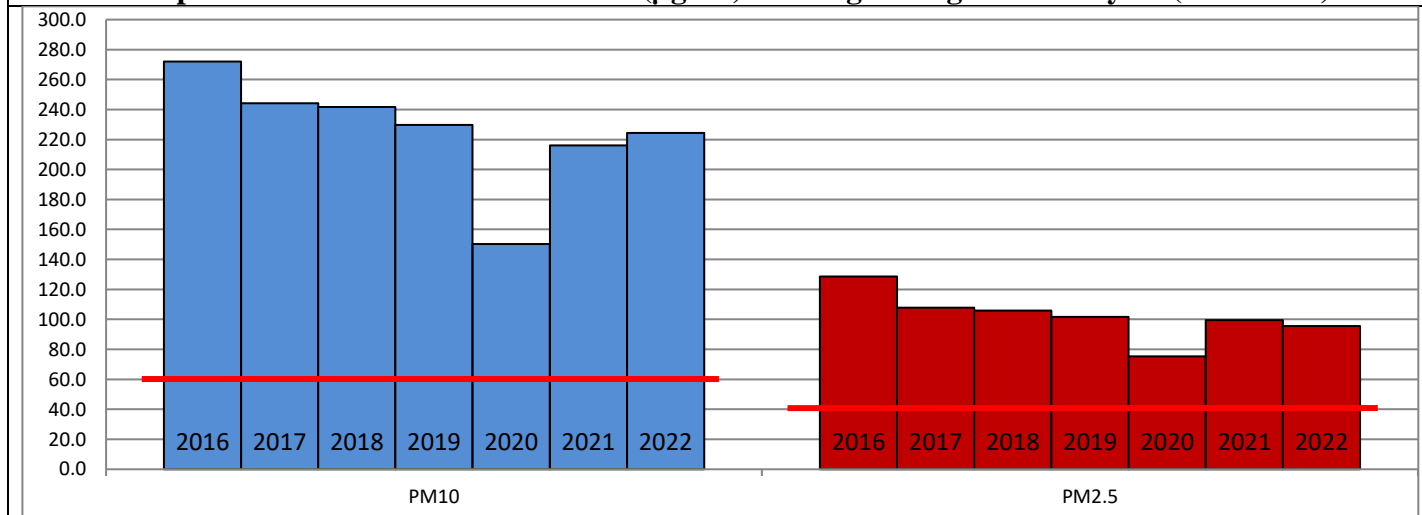
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	70 ↓	PM ₁₀ , O ₃ , CO
Faridabad	Satisfactory	94 ↓	SO ₂ , PM _{2.5}
Ghaziabad	Satisfactory	71 ↓	PM _{2.5} , CO
Greater Noida	Good	39 ↓	PM ₁₀ , CO
Gurugram	Satisfactory	74 ↓	PM ₁₀ , O ₃
Noida	Satisfactory	71 ↓	O ₃ , CO, NO ₂

*Data available for 32 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 21 July 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	196	202	202	202	203	202	202							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		3	10	13	8	50	22	23	45	77	86	94	147	103	75
Moderate (101–200)		42	67	73	86	96	81	52							
Poor (201–300)		91	89	82	74	39	60	105							
Very Poor (301–400)		54	36	28	27	15	33	21	151	125	116	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 July 20 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Dr. Karni Singh Shooting Range, Wazipur, Pusa, Patparganj, Anand Vihar	Gurugram	Teri Gram
Faridabad	New Industrial Town	Greater Noida	-
Ghaziabad	-	Noida	Sector-62

Forecast by IITM (Delhi):

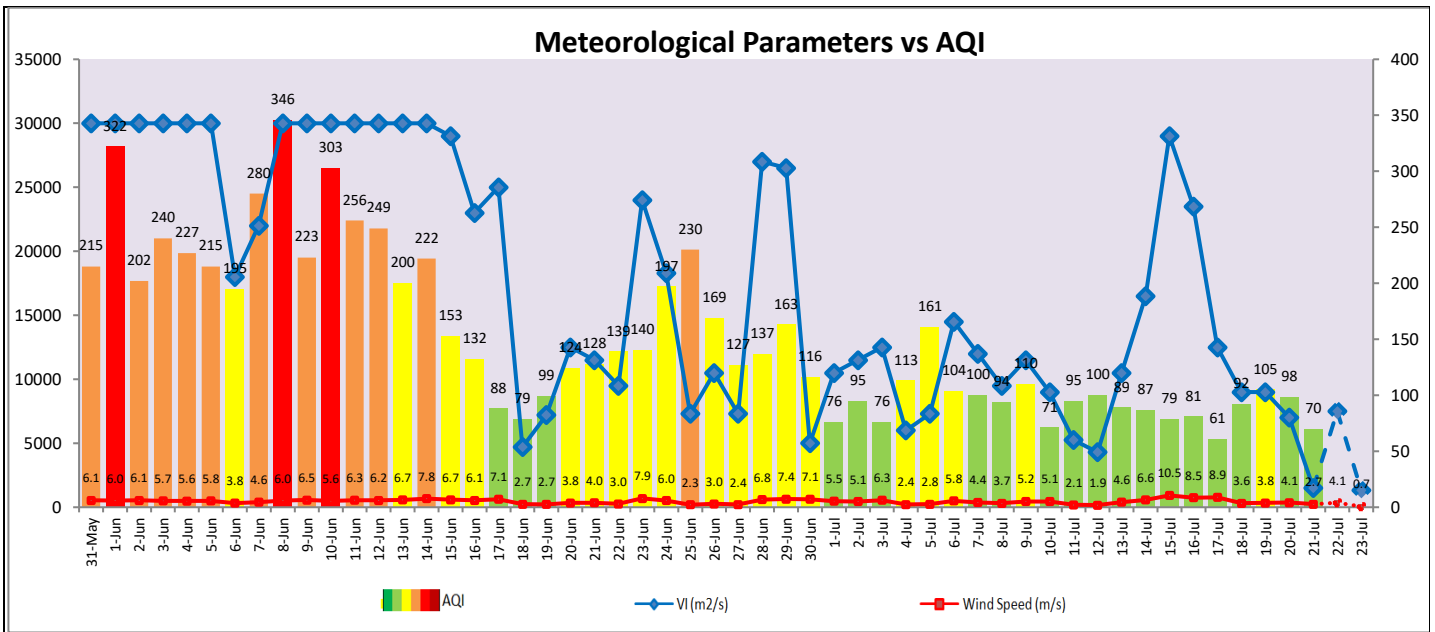
Parameters	July 22, 2022		July 23, 2022- July 24, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	103	Moderate	113	Moderate
PM _{2.5}	52	Satisfactory	57	Satisfactory

▪ **Wind Forecast for Delhi:**

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (at 17:30 hrs.)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD (at 17:30hrs.)	As per windy.com at 900m
July 22, 2022	08	07	09	SE	NE
July 23, 2022	24	12	27	ESE	SE
July 24, 2022	20	14	25	SE	E

▪ **IMD Alert for Tomorrow (22.07.2022):**

The air quality over Delhi-NCT is likely to remain in Satisfactory category on 22.07.2022. The predominant surface wind is likely to be coming from Northeast/Southeast direction in Delhi with wind speed 08-15 kmph, generally cloudy sky, light to moderate rain/thundershowers tomorrow. Ventilation index is likely to be 7,500 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Dr. Karni Singh Shooting Range, Delhi - DPCC	155	Moderate	O ₃
	Wazirpur, Delhi - DPCC	135	Moderate	CO
	Pusa, Delhi - DPCC	122	Moderate	PM ₁₀
	Patparganj, Delhi - DPCC	93	Satisfactory	CO
	Anand Vihar, Delhi - DPCC	84	Satisfactory	CO
Faridabad	New Industrial Town, Faridabad - HSPCB	110	Moderate	SO ₂
Gurugram	Teri Gram, Gurugram - HSPCB	110	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	102	Moderate	CO