



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 13, 2022



Current Air Quality Status:

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

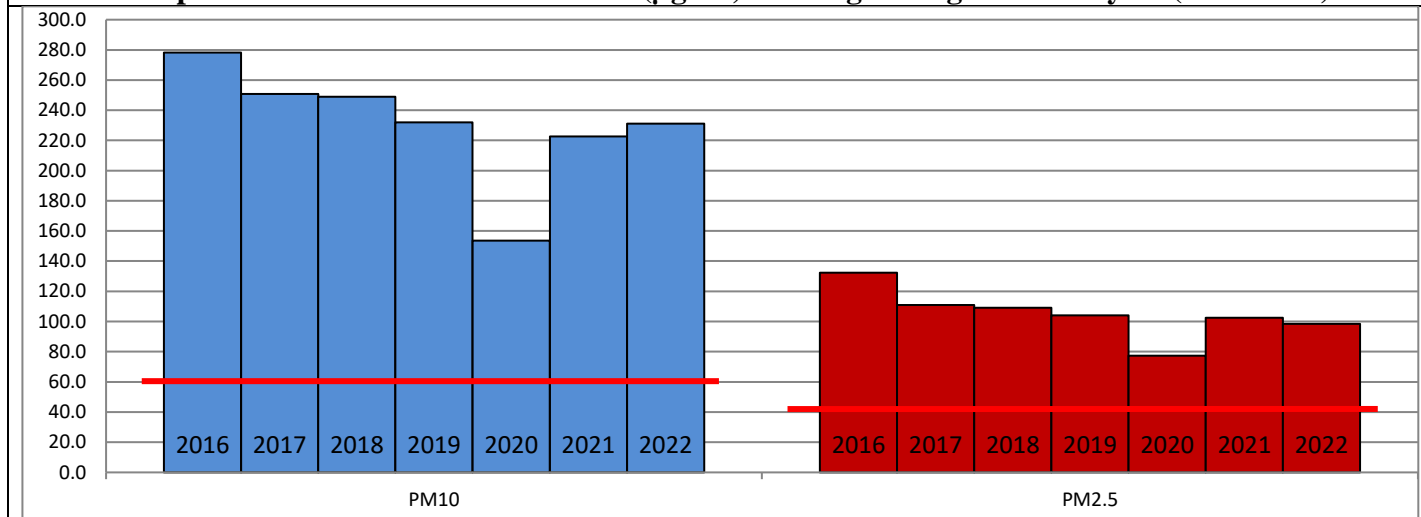
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	89 ↓	PM ₁₀ , CO, O ₃
Faridabad	Moderate	104 ↓	PM ₁₀
Ghaziabad	Satisfactory	71 ↓	CO, PM ₁₀
Greater Noida	Satisfactory	76 ↓	PM ₁₀
Gurugram	Moderate	103 ↓	PM ₁₀ , PM _{2.5}
Noida	Satisfactory	79 ↓	PM ₁₀ , NO ₂ , CO

*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 13 July 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	189	194	194	194	195	194	194							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		1	5	7	5	44	15	16	40	69	78	87	139	95	67
Moderate (101–200)		39	64	71	82	94	80	51							
Poor (201–300)		89	89	82	73	39	60	105							
Very Poor (301–400)		54	36	28	27	15	33	21	149	125	116	107	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 12 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, Wazirpur, Punjabi Bagh, Dwarka Sector-8, IHBAS-Dilshad Garden	Gurugram	NISE Gwal Pahari, Teri Gram
Faridabad	-	Greater Noida	Knowledge Park-V
Ghaziabad	Loni, Vasundhara	Noida	Sector-62

Forecast by IITM (Delhi):

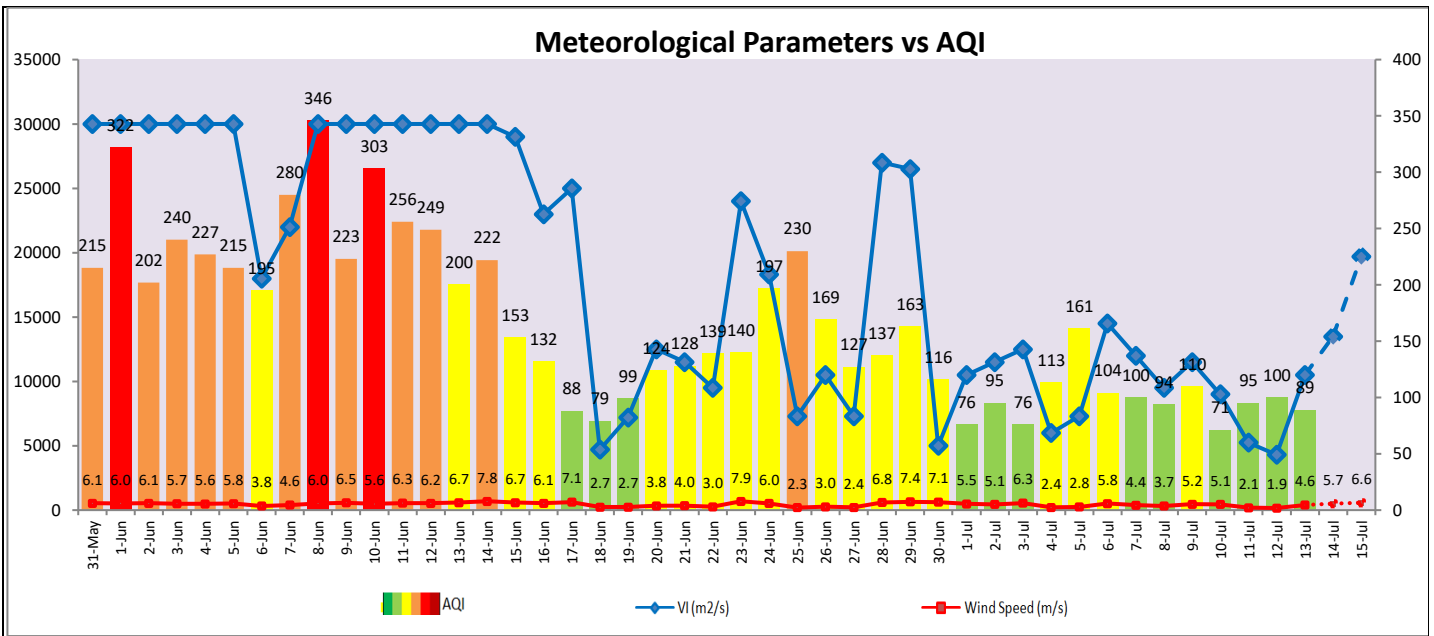
Parameters	July 14, 2022		July 15, 2022- July 16, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	81	Satisfactory	73	Satisfactory
PM _{2.5}	37	Satisfactory	33	Satisfactory

▪ **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 14, 2022	22	09	19	E	E
July 15, 2022	10	17	34	E	E
July 16, 2022	10	17	34	SE	E

▪ **IMD Alert for Tomorrow (14.07.2022):**

The air quality over Delhi-NCT is likely to remain in Satisfactory category on 14.07.2022. The predominant surface wind is likely to be coming from East/Southeast direction in Delhi with wind speed 12-22 kmph, generally cloudy sky, and light rain/thundershowers at a few places tomorrow. Ventilation index is likely to be 13,500 m²/s.



▪ **Hotspots for Today (Data is of 06:00 PM as 04:00 PM data is not available) ***

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	130	Moderate	CO
	Wazirpur, Delhi - DPCC	130	Moderate	PM ₁₀
	Punjabi Bagh, Delhi - DPCC	114	Moderate	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	111	Moderate	PM ₁₀
	IHBAS, Dilshad Garden, Delhi - CPCB	109	Moderate	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	114	Moderate	PM ₁₀
	NISE Gwal Pahari, Gurugram - IMD	107	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	106	Moderate	CO
	Vasundhara, Ghaziabad - UPPCB	81	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	80	Satisfactory	PM ₁₀
Noida	Sector - 62, Noida - IMD	100	Satisfactory	CO