



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 15, 2022



Current Air Quality Status:

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

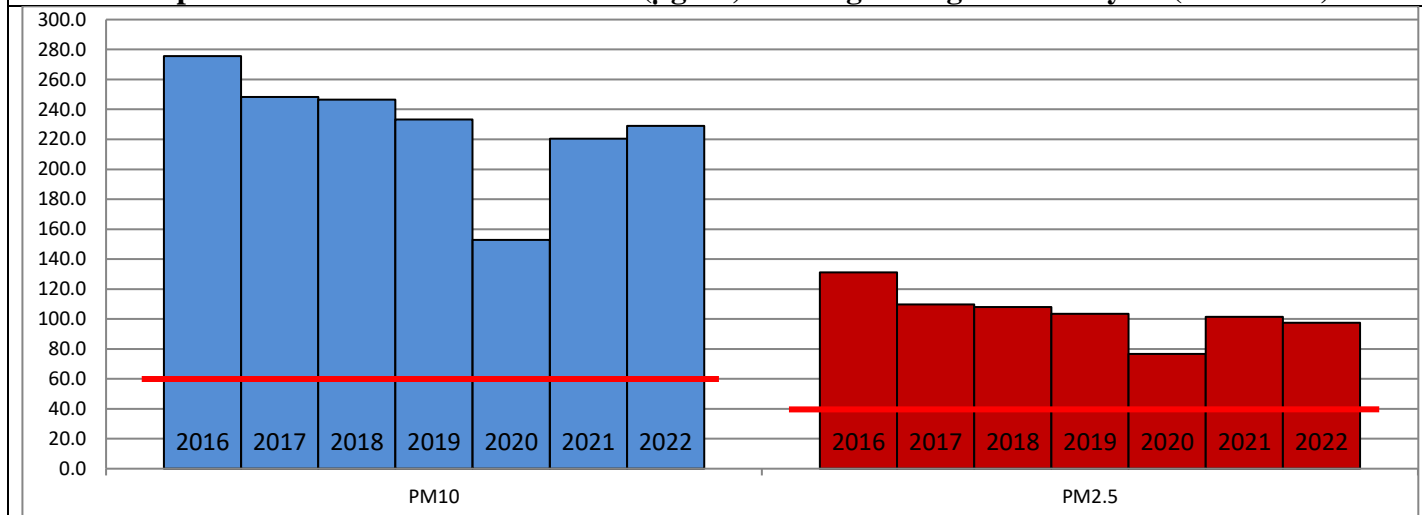
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	79↓	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	113↑	PM ₁₀
Ghaziabad	Satisfactory	68↓	PM ₁₀
Greater Noida	Satisfactory	82↓	PM ₁₀
Gurugram	Satisfactory	74↓	PM ₁₀
Noida	Satisfactory	77↓	PM ₁₀ , CO

*Data available for 35 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 15 July 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	191	196	196	196	197	196	196							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		1	7	9	5	44	17	18	41	71	80	88	141	97	69
Moderate (101–200)		40	64	71	83	96	80	51							
Poor (201–300)		90	89	82	74	39	60	105							
Very Poor (301–400)		54	36	28	27	15	33	21	150	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 14 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Wazirpur, NSIT Dwarka, Anand Vihar, Punjabi Bagh, Mundka	Gurugram	Sector-51
Faridabad	-	Greater Noida	Knowledge Park-V
Ghaziabad	Loni, Vasundhara	Noida	Sector-62

Forecast by IITM (Delhi):

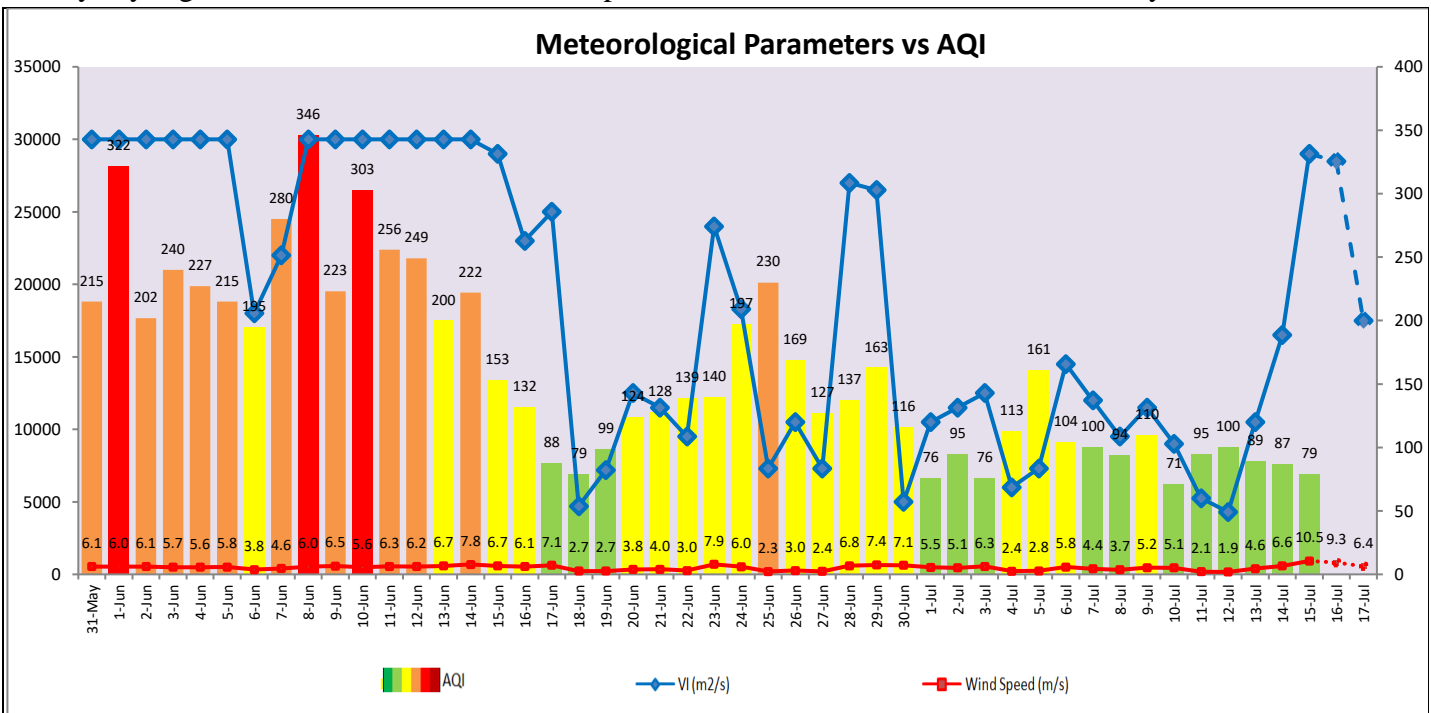
Parameters	July 16, 2022		July 17, 2022- July 18, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	84	Satisfactory	98	Satisfactory
PM _{2.5}	29	Good	33	Satisfactory

■ **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 16, 2022	08	16	29	SE	E
July 17, 2022	12	09	12	NW	E
July 18, 2022	16	05	07	NW	NE

■ **IMD Alert for Tomorrow (16.07.2022):**

The air quality over Delhi-NCT is likely to remain in Satisfactory category on 16.07.2022. The predominant surface wind is likely to be coming from Southeast direction in Delhi with wind speed 08-22 kmph, generally cloudy sky, light rain/thundershowers at a few places tomorrow. Ventilation index is likely to be 28,500 m²/s.



■ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	132	Moderate	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	126	Moderate	PM _{2.5}
	Anand Vihar, Delhi - DPCC	112	Moderate	PM ₁₀
	Punjabi Bagh, Delhi - DPCC	104	Moderate	PM ₁₀
	Mundka, Delhi - DPCC	95	Satisfactory	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	82	Satisfactory	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	93	Satisfactory	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	82	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	90	Satisfactory	PM ₁₀
Noida	Sector - 62, Noida - IMD	93	Satisfactory	CO