



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 17, 2022



Current Air Quality Status:

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

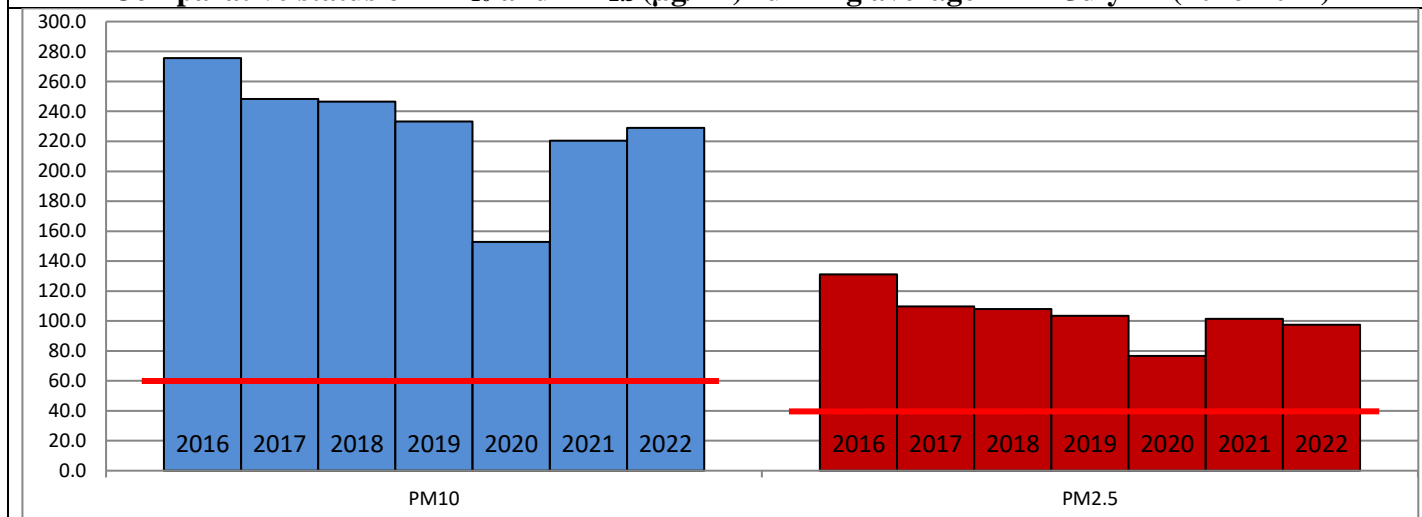
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	61 ↓	O ₃ , CO
Faridabad	Satisfactory	70 ↓	SO ₂ , PM ₁₀
Ghaziabad	Satisfactory	48 ↓	PM ₁₀ , CO, NO ₂
Greater Noida	Satisfactory	51 ↓	CO
Gurugram	Satisfactory	70 ↓	PM ₁₀ O ₃ , PM _{2.5}
Noida	Satisfactory	69 ↓	PM ₁₀ , CO

*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 17 July 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	193	198	198	198	199	198	198							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		2	8	11	7	46	18	20	42	73	82	90	143	99	71
Moderate (101–200)		40	65	71	83	96	81	51							
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 14 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Mundka, DTU, Anand Vihar, Lodhi Road, Punjabi Bagh	Gurugram	Teri Gram
Faridabad	New Industrial Town	Greater Noida	Knowledge Park-V
Ghaziabad	Indirapuram	Noida	Sector-62, Sector-1

Forecast by IITM (Delhi):

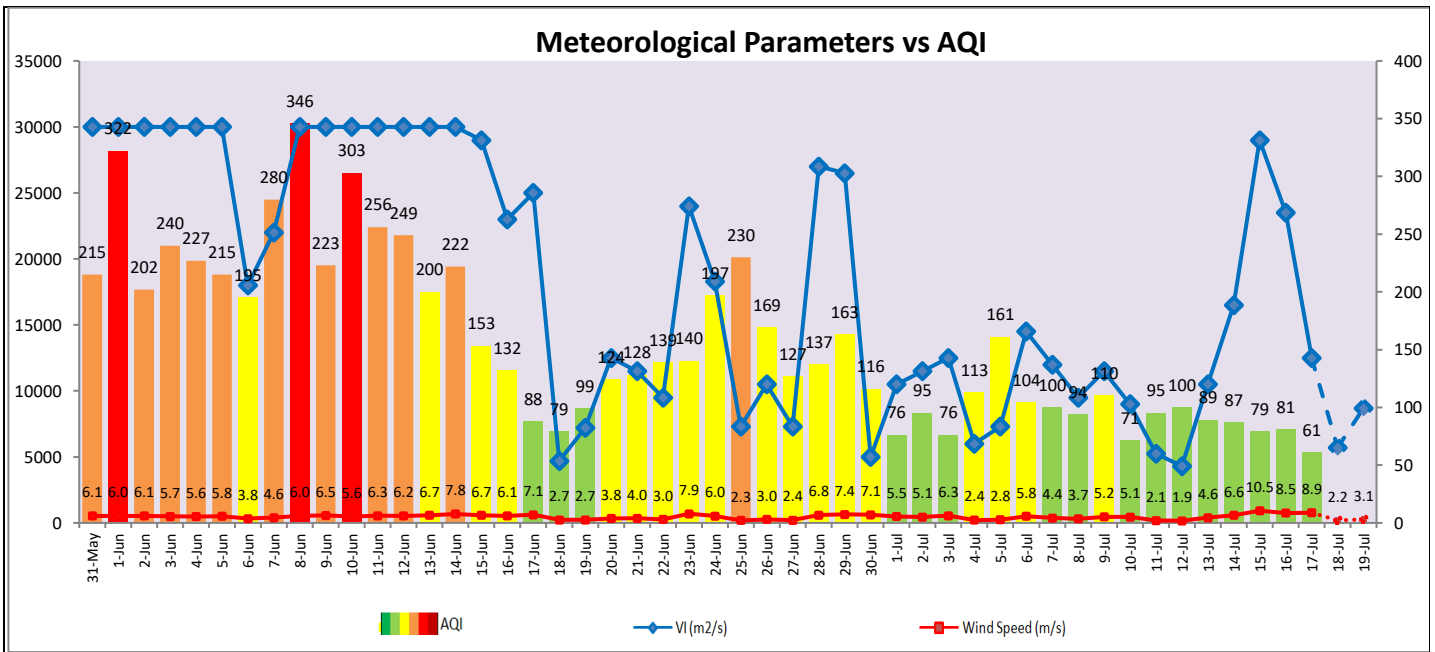
Parameters	July 18, 2022		July 19, 2022- July 20, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	44	Good	53	Satisfactory
PM _{2.5}	25	Good	29	Good

▪ **Wind Forecast for Delhi:**

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (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 18, 2022	-	06	08	CALM	NE
July 19, 2022	15	01	13	WNW	W
July 20, 2022	20	08	11	W	NW

▪ **IMD Alert for Tomorrow (18.07.2022):**

The air quality over Delhi-NCT is likely to remain in Satisfactory category on 18.07.2022. The predominant surface wind is likely to be coming from East direction in Delhi with wind speed 12 kmph to calm, generally cloudy sky and possibility of very light rain/drizzle at one or two places tomorrow. Ventilation index is likely to be 5,700 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	110	Moderate	O ₃
	DTU, Delhi - CPCB	96	Satisfactory	O ₃
	Anand Vihar, Delhi - DPCC	91	Satisfactory	CO
	Lodhi Road, Delhi - IMD	87	Satisfactory	PM _{2.5}
	Punjabi Bagh, Delhi - DPCC	81	Satisfactory	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	108	Moderate	SO ₂
Gurugram	Teri Gram, Gurugram - HSPCB	79	Satisfactory	PM ₁₀
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	62	Satisfactory	CO
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	53	Satisfactory	CO
Noida	Sector - 62, Noida - IMD	106	Moderate	CO
	Sector-1, Noida - UPPCB	80	Satisfactory	CO