



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 11, 2022



Current Air Quality Status:

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

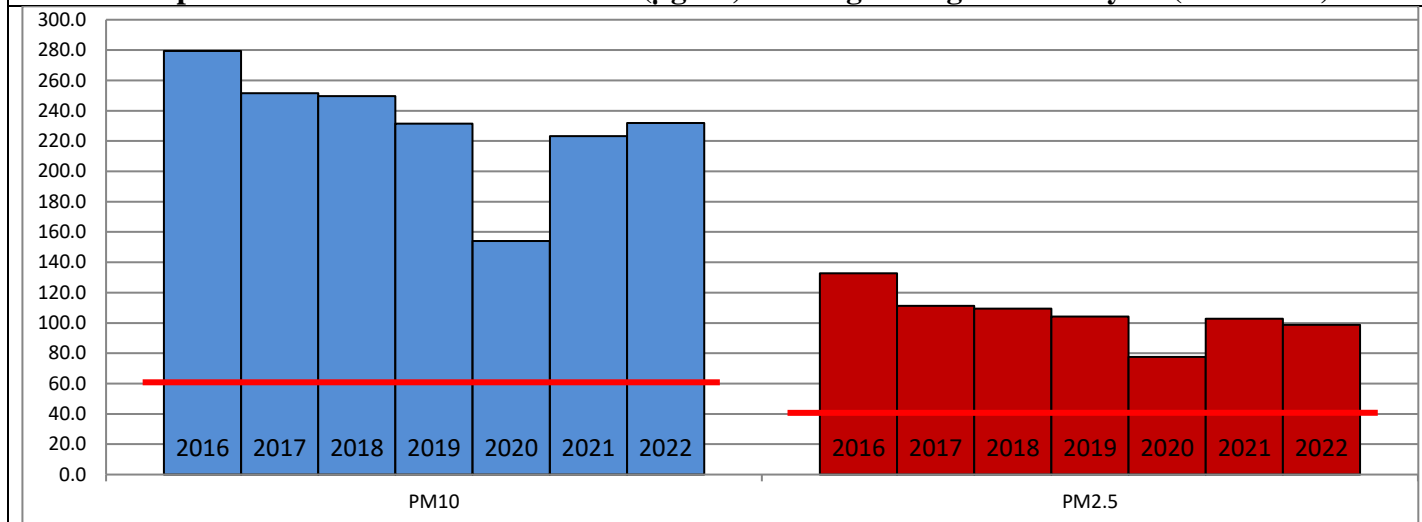
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	95 ↓	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	118 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Satisfactory	91 ↓	CO, PM ₁₀
Greater Noida	Satisfactory	95 ↓	PM ₁₀
Gurugram	Satisfactory	100 ↓	PM ₁₀ , PM _{2.5}
Noida	Satisfactory	99 ↓	PM ₁₀

*Data available for 33 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 11 July 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
		187	192	192	192	193	192	192							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		0	3	6	5	42	13	14	38	67	76	87	137	93	65
Moderate (101–200)		38	64	70	82	94	80	51							
Poor (201–300)		89	89	82	71	39	60	105							
Very Poor (301–400)		54	36	28	27	15	33	21	149	125	116	105	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 10 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	IHBAS Dilshad Garden, Anand Vihar, Patparganj, Sonia Vihar, Bawana	Gurugram	Teri Gram
Faridabad	New Industrial Town	Greater Noida	Knowledge Park-V
Ghaziabad	Loni, Vasundhara	Noida	Sector-116

Forecast by IITM (Delhi):

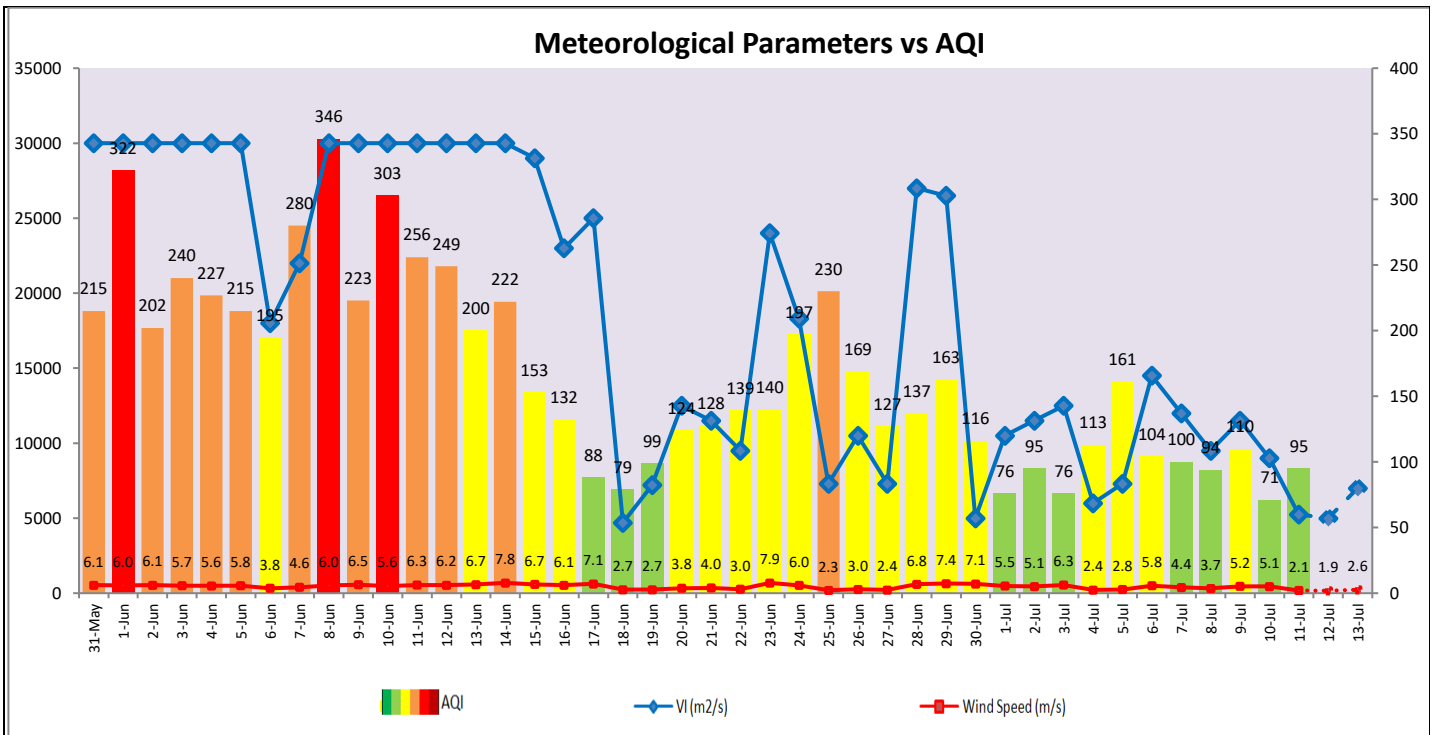
Parameters	July 12, 2022		July 13, 2022- July 14, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	91	Satisfactory	108	Moderate
PM _{2.5}	41	Satisfactory	49	Satisfactory

▪ **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 12, 2022	04	03	01	SE	NE
July 13, 2022	18	12	13	SE	E
July 14, 2022	10	16	22	SE	E

▪ **IMD Alert for Tomorrow (12.07.2022):**

The air quality is likely to remain in Lower end of Moderate category from 12.07.2022 to 13.07.2022. The predominant surface wind is likely to be calm during day time and coming from Southeast direction during evening/night in Delhi with wind upto 04 kmph and generally cloudy sky tomorrow. Ventilation index is likely to be 5,000 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	IHBAS, Dilshad Garden, Delhi - CPCB	149	Moderate	PM _{2.5}
	Anand Vihar, Delhi - DPCC	131	Moderate	PM ₁₀
	Patparganj, Delhi - DPCC	114	Moderate	PM _{2.5}
	Sonia Vihar, Delhi - DPCC	109	Moderate	PM ₁₀
	Bawana, Delhi - DPCC	107	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	123	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	134	Moderate	PM ₁₀
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	103	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	99	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	100	Satisfactory	PM ₁₀
Noida	Sector-116, Noida - UPPCB	107	Moderate	PM ₁₀