



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 05, 2022



Current Air Quality Status:

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

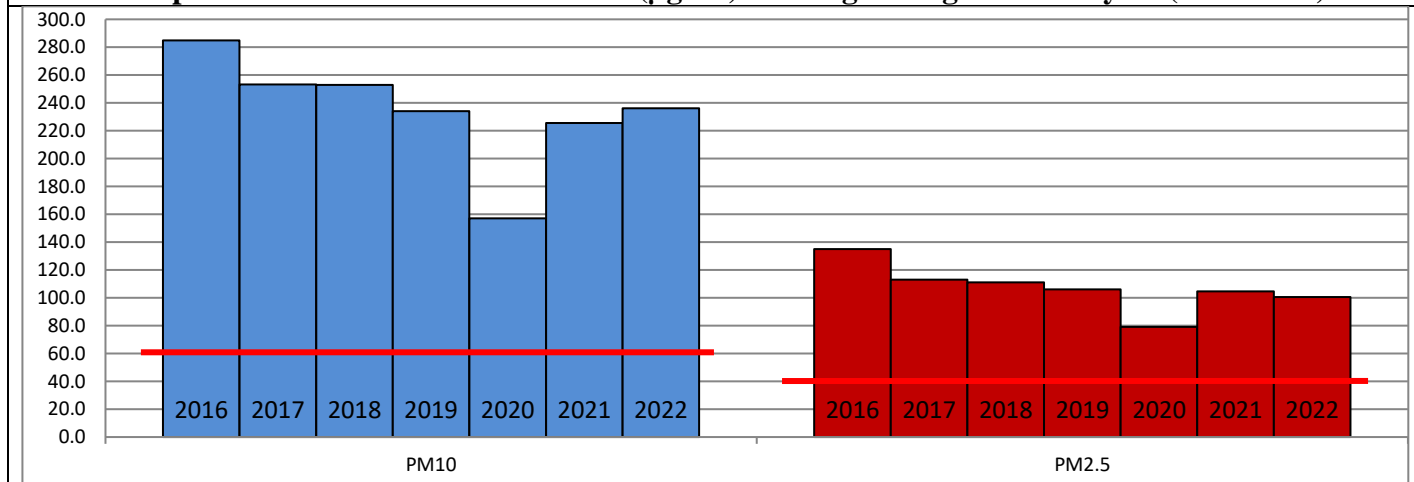
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	161↑	PM _{2.5}
Faridabad	Moderate	157↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	138↑	PM _{2.5} , PM ₁₀
Greater Noida	-	-	-
Gurugram	Poor	219↑	PM _{2.5} , PM ₁₀
Noida	Moderate	145↑	PM ₁₀ , PM _{2.5}

*Data available for 34 stations in Delhi today. # ↑ ↓ arrows indicate a decrease/increase as compared to the value on the previous day. AQI is not calculated for today's bulletin for Greater Noida.

Comparative status of AQI - Delhi from 01 January to 05 July 2016-2022

Category	Year	2016-2022							2016	2017	2018	2019	2020	2021	2022
		No. of days	2016	2017	2018	2019	2020	2021							
Good (0-50)		181	186	186	186	187	186	186	0	0	0	0	1	0	0
Satisfactory (51-100)		0	3	6	3	36	11	10	34	61	70	82	131	87	59
Moderate (101-200)		34	58	64	79	94	76	49							
Poor (201-300)		87	89	82	71	39	60	105							
Very Poor (301-400)		54	36	28	26	15	33	21	147	125	116	104	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 04 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Patparganj, Bawana, ITO, Jahangirpuri, Major Dhyan Chand National Stadium	Gurugram	Teri Gram
Faridabad	Sector-30	Greater Noida	-
Ghaziabad	Vasundhara	Noida	Sector-116

Forecast by IITM (Delhi):

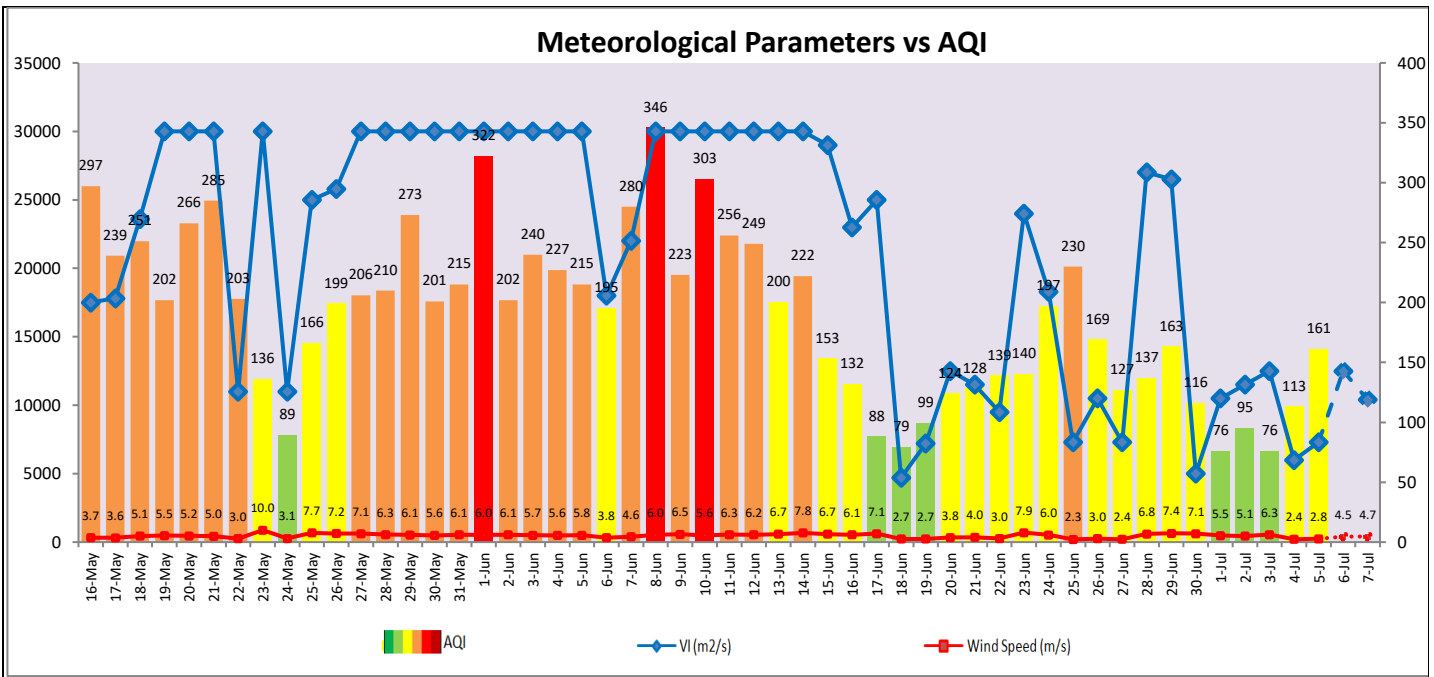
Parameters	July 06, 2022		July 07, 2022- July 08, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	132	Moderate	84	Satisfactory
PM _{2.5}	71	Moderate	45	Satisfactory

▪ **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 06, 2022	15	19	28	NE	E
July 07, 2022	06	11	14	SE	E
July 08, 2022	12	05	04	ESE	E

▪ **IMD Alert for Tomorrow (06.07.2022):**

The air quality is likely to remain in Satisfactory category from 06.07.2022 to 07.07.2022. The predominant surface wind is likely to be coming from East-Southeast direction in Delhi with wind speed 12-15 kmph, generally cloudy sky and **light to moderate rain/ thundershowers** tomorrow. Ventilation index is likely to be 12,500 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Patparganj, Delhi - DPCC	261	Poor	PM _{2.5}
	Bawana, Delhi - DPCC	234	Poor	PM _{2.5}
	Major Dhyan Chand National Stadium, Delhi - DPCC	228	Poor	PM _{2.5}
	ITO, Delhi - CPCB	211	Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	210	Poor	PM _{2.5}
Faridabad	Sector 30, Faridabad - HSPCB	203	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	227	Poor	PM ₁₀
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	208	Poor	PM _{2.5}
Noida	Sector-116, Noida - UPPCB	162	Moderate	PM _{2.5}