



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – June 18, 2022



Current Air Quality Status:

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

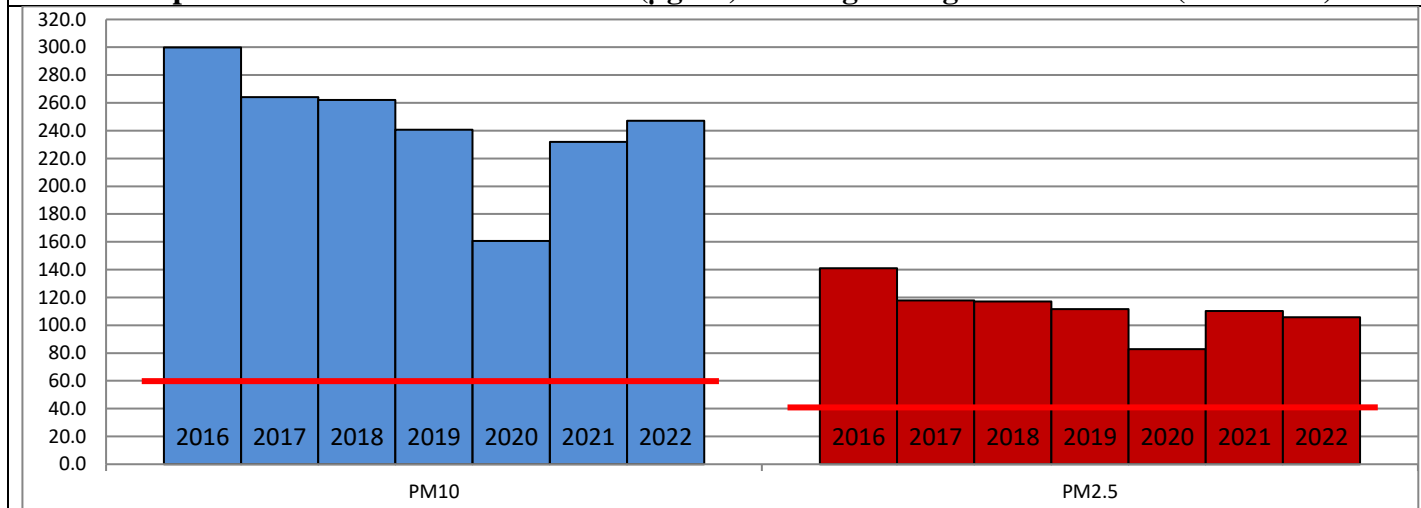
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	79↓	CO, PM ₁₀
Faridabad	Satisfactory	86↓	PM ₁₀
Ghaziabad	Satisfactory	64↓	PM ₁₀ , O ₃ , NO ₂
Greater Noida	Satisfactory	69↓	PM ₁₀
Gurugram	Moderate	139↑	PM _{2.5} , PM ₁₀
Noida	Satisfactory	80↓	PM ₁₀ , CO

*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 18 June 2016-2022

Category	Year	2016-2022							2016-2022						
		2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	165	169	169	169	170	169	169							
Good (0-50)		0	0	0	0	1	0	0							
Satisfactory (51-100)		0	0	1	3	30	8	6	21	45	56	68	116	74	43
Moderate (101-200)		21	45	55	65	85	66	37							
Poor (201-300)		84	88	79	68	37	56	104							
Very Poor (301-400)		54	36	28	26	15	33	21	144	124	113	101	54	95	126
Severe (>401)		6	0	6	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till June 16 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Chandni Chowk, Pusa, IGI Airport(T3), CRRI Mathura Road	Gurugram	Sector-51
Faridabad	-	Greater Noida	Knowledge Park-III
Ghaziabad	Loni, Vasundhara	Noida	Sector-62

Forecast by IITM (Delhi):

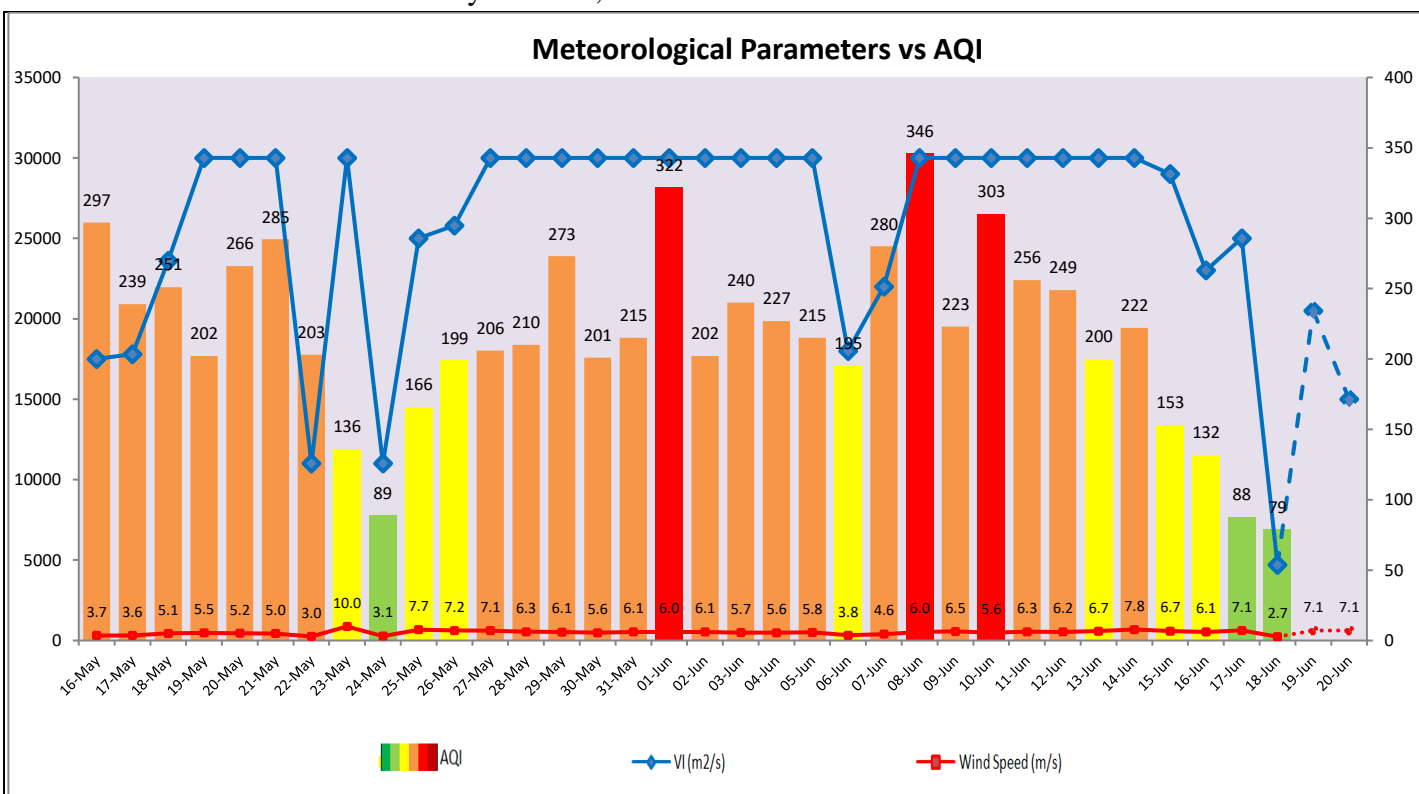
Parameters	June 19, 2022		June 20, 2022- June 21, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	66	Satisfactory	51	Satisfactory
PM _{2.5}	26	Good	20	Good

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
June 19, 2022	08	08	12	SW	SE
June 20, 2022	10	05	06	E	E
June 21, 2022	08	10	10	S	W

IMD Alert for Tomorrow (19.06.2022):

The air quality over Delhi-NCT is likely to remain in Satisfactory category on 19.06.2022. The predominant surface wind is likely to be coming from Southwest direction in Delhi with wind speed 08-25 kmph, generally cloudy sky and **moderate rain/thundershowers accompanied with gusty winds (speed 30-40) kmph** tomorrow. Ventilation index is likely to be 20,500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	120	Moderate	PM ₁₀
	Pusa, Delhi - IMD	119	Moderate	CO
	IGI Airport (T3), Delhi - IMD	108	Moderate	CO
	Pusa, Delhi - DPCC	102	Moderate	PM ₁₀
	CRRI Mathura Road, Delhi - IMD	95	Satisfactory	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	150	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	74	Satisfactory	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	73	Satisfactory	O ₃
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	72	Satisfactory	PM ₁₀
Noida	Sector - 62, Noida - IMD	109	Moderate	CO