



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – June 16, 2022



Current Air Quality Status:

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

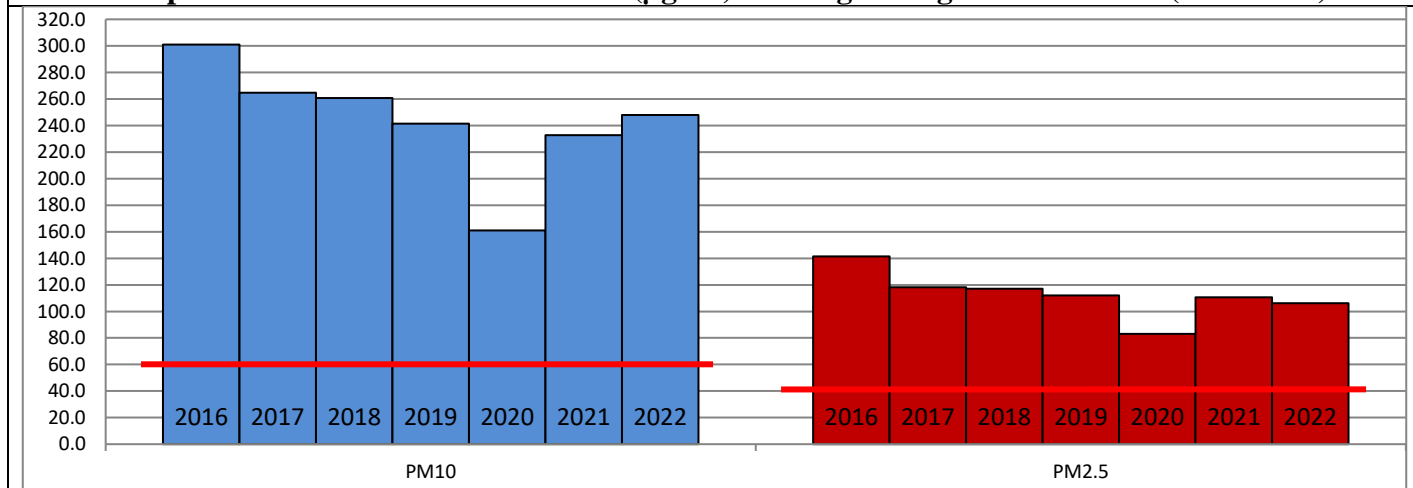
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	132↓	PM _{2.5} , PM ₁₀ , O ₃
Faridabad	Moderate	157↑	PM ₁₀
Ghaziabad	Moderate	136↓	PM ₁₀ , O ₃
Greater Noida	Moderate	161↓	PM ₁₀
Gurugram	Moderate	162↓	PM _{2.5} , PM ₁₀
Noida	Moderate	136↓	PM ₁₀

*Data available for 21 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 16 June 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	163	167	167	167	168	167	167							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		0	0	1	2	29	7	4	19	43	55	66	114	72	41
Moderate (101–200)		19	43	54	64	84	65	37							
Poor (201–300)		84	88	78	68	37	56	104							
Very Poor (301–400)		54	36	28	26	15	33	21	144	124	112	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 15 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	NSIT Dwarka, Mundka, Mandir Marg, Pusa, Bawana	Gurugram	Vikas Sadan
Faridabad	New Industrial Town	Greater Noida	Knowledge Park-V
Ghaziabad	Vasundhara, Loni	Noida	Sector-1, Sector-125

Forecast by IITM (Delhi):

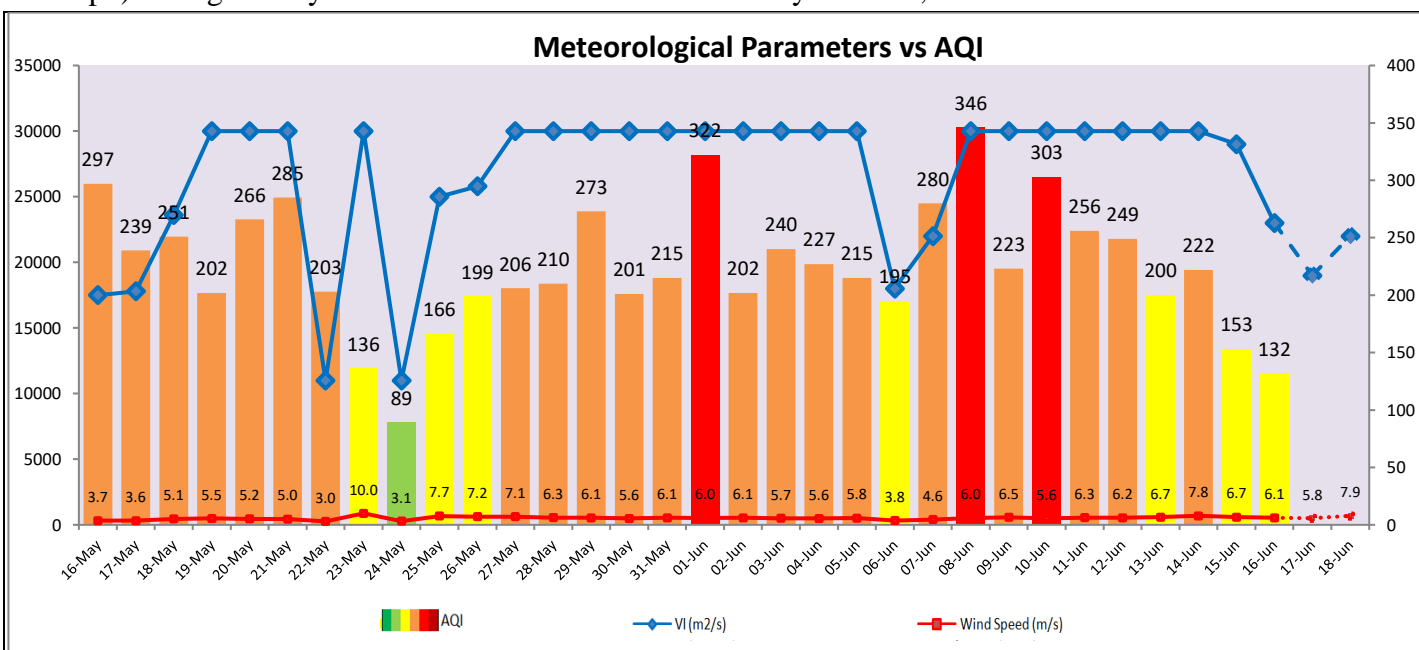
Parameters	June 17, 2022		June 18, 2022- June 19, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	119	Moderate	93	Satisfactory
PM _{2.5}	31	Satisfactory	24	Good

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 17, 2022	10	09	18	SSW	W
June 18, 2022	08	09	07	WNW	N
June 19, 2022	08	11	18	WNW	W

IMD Alert for Tomorrow (17.06.2022):

The air quality is likely to improve from 17.06.2022 to 18.06.2022 but will remain in Moderate category. The predominant surface wind is likely to be coming from Northwest /Southwest direction in Delhi with wind speed 08-16 kmph, generally cloudy sky, moderate rain/thundershowers and strong surface winds (speed 30-40 kmph) during the day tomorrow. Ventilation index is likely to be 19,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	167	Moderate	PM _{2.5}
	Mundka, Delhi - DPCC	159	Moderate	PM ₁₀
	Mandir Marg, Delhi - DPCC	158	Moderate	O ₃
	Pusa, Delhi - DPCC	158	Moderate	PM ₁₀
	Bawana, Delhi - DPCC	148	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	205	Poor	PM ₁₀
Gurugram	Vikas Sadan, Gurugram - HSPCB	241	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	177	Moderate	O ₃
	Loni, Ghaziabad - UPPCB	152	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	163	Moderate	PM ₁₀
Noida	Sector-1, Noida - UPPCB	191	Moderate	PM ₁₀
	Sector - 125, Noida - UPPCB	146	Moderate	PM ₁₀