



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - June 27, 2023



Current Air Quality Status:

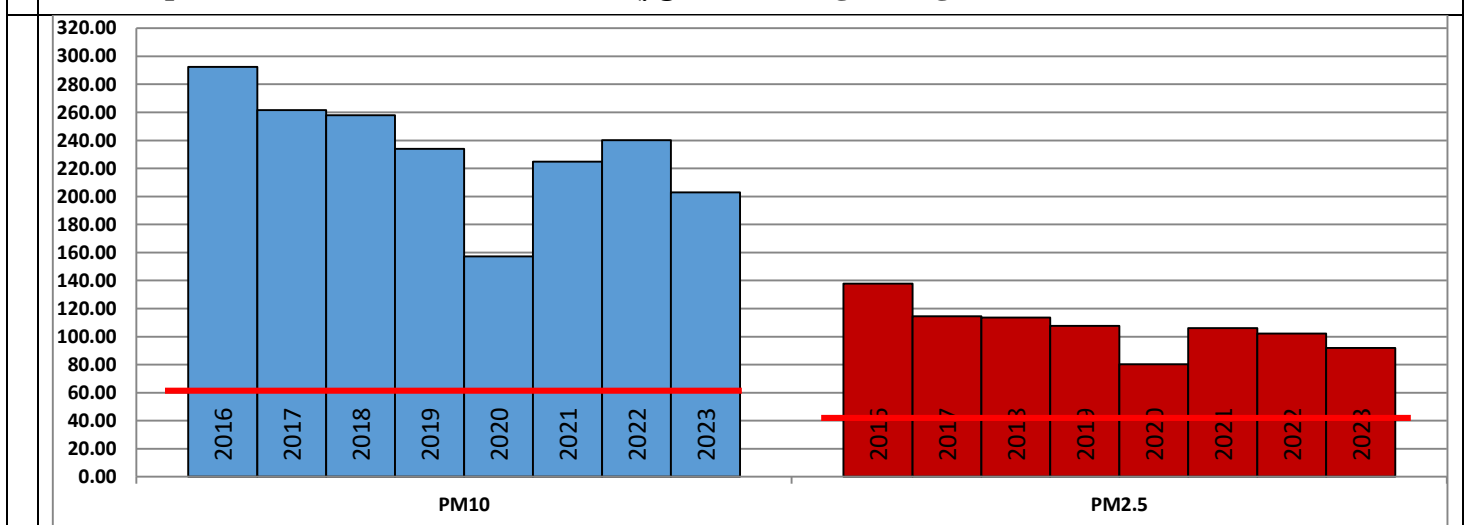
Air Quality Index (AQI) (Average of past 24 hours at 4 PM)			
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	86 ↓	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	143 ↓	PM ₁₀
Ghaziabad	Satisfactory	90 ↓	PM _{2.5} , PM ₁₀
Greater Noida	Moderate	117 ↑	PM ₁₀ , O ₃
Gurugram	Moderate	158 ↑	PM _{2.5}
Noida	Satisfactory	88 ↓	NO ₂ , PM ₁₀

*Data available for 34 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 27 June 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	174	178	178	178	179	178	178	178								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	1	2	3	36	11	7	14	27	54	61	76	125	82	51	98
Moderate (101-200)		27	53	59	73	89	71	44	84								
Poor (201-300)		87	88	82	69	37	57	105	56								
Very Poor (301-400)		54	36	29	26	15	33	21	21	147	124	117	102	54	96	127	80
Severe (>401)		6	0	6	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till June 26 (2016-2023)



Hotspots for Today: *Details given overleaf

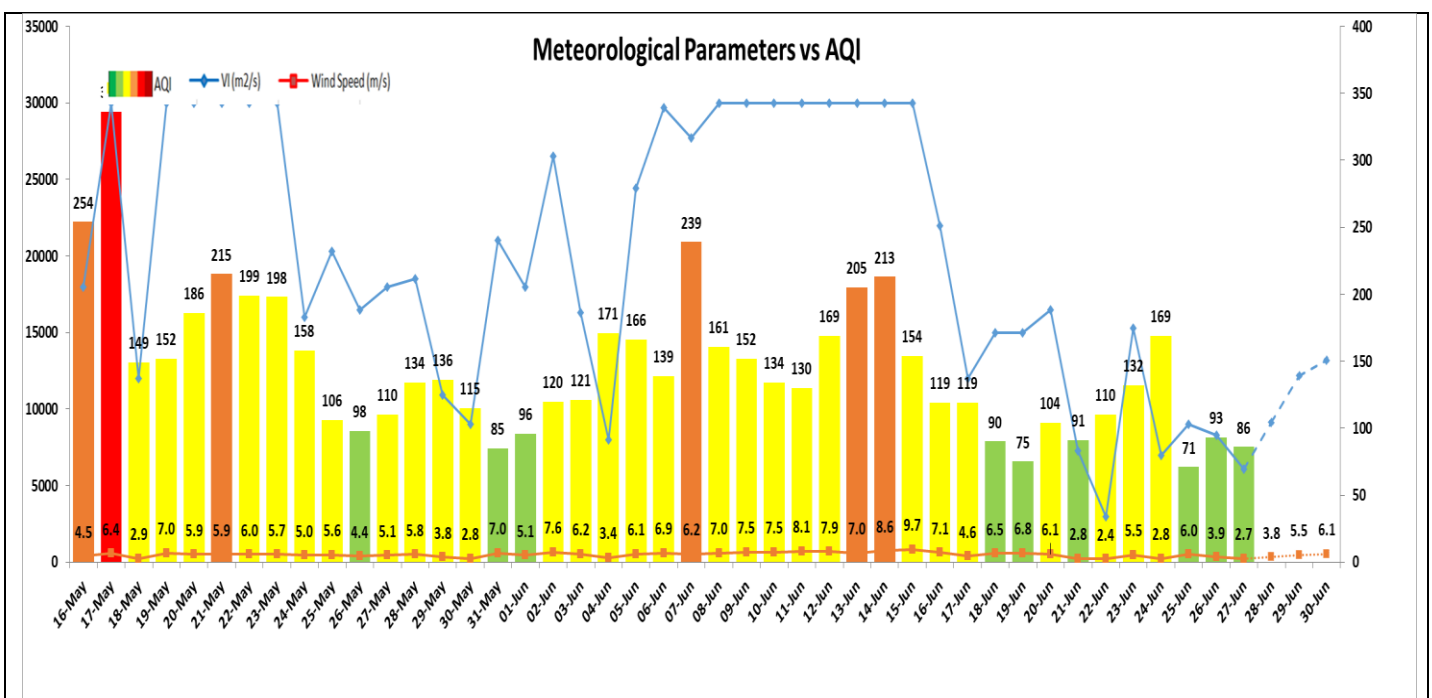
Delhi	Anand Vihar, R K Puram, North Campus, Shadipur, Sonia Vihar,	Ghaziabad	Loni, Vasundhara
Faridabad	New Industrial Town,	Greater Noida	Knowledge Park - V
Gurugram	Sector- 51	Noida	Sector-125

▪ **Wind Forecast for Delhi:**

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
June 28, 2023	10-16	10	14	SE	E
June 29, 2023	10-16	05	05	E	E
June 30, 2023	04-16	06	09	E	S

▪ **IMD Alert for Tomorrow (28.06.2023):**

The air quality is likely to remain in Satisfactory category from 28.06.2023 to 30.06.2023. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 10-16 kmph, generally cloudy sky and light rain/thundershowers on 28.06.2023. Ventilation index is likely to be 9100 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	125	Moderate	PM ₁₀
	R K Puram, Delhi - DPCC	120	Moderate	PM _{2.5}
	North Campus, DU, Delhi - IMD	117	Moderate	CO
	Shadipur, Delhi - CPCB	117	Moderate	PM ₁₀
	Sonia Vihar, Delhi - DPCC	110	Moderate	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	143	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	279	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	133	Moderate	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	92	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	155	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	164	Moderate	NO ₂