



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - May 20, 2023



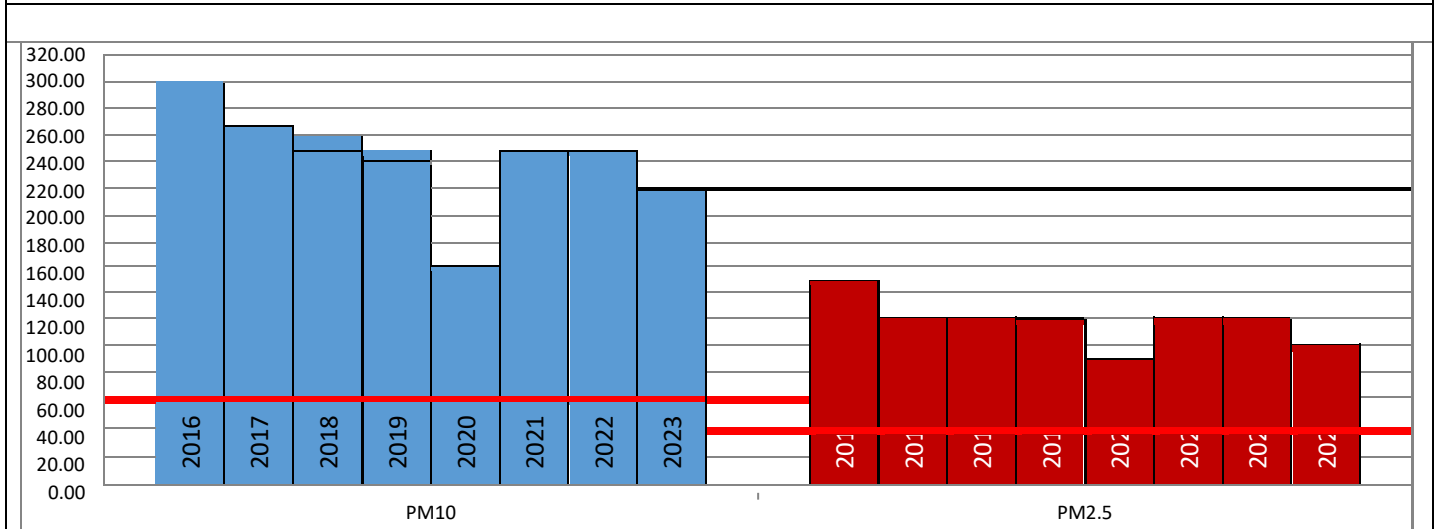
Current Air Quality Status:

Air Quality Index (AQI) (Average of past 24 hours at 4 PM)			
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	186 ↑	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	120 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	178 ↑	PM ₁₀
Greater Noida	Moderate	187 ↑	PM ₁₀
Gurugram	Moderate	198 ↑	PM _{2.5}
Noida	Moderate	172 ↑	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 20 May 2016-2023																		
Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023	
	No. of days	137	140	140	140	141	140	140	140	2016	2017	2018	2019	2020	2021	2022	2023	
Good (0-50)		0	0	0	0	0	0	0	0									
Satisfactory (51-100)		0	0	1	2	27	3	3	5	12	33	42	51	87	49	33	64	
Moderate (101-200)		12	33	41	49	60	46	30	59									
Poor (201-300)		69	72	67	56	37	53	88	52									
Very Poor (301-400)		50	35	28	26	15	32	18	21	125	107	98	89	54	91	107	76	
Severe (>401)		6	0	3	7	2	6	1	3									

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till May 19 (2016-2023)



Hotspots for Today: *Details given overleaf			
Delhi	Mundka, Jahangirpuri, NSIT Dwarka, Pusa-DPCC, Bawana	Ghaziabad	Vasundhara
Faridabad	Sector-11, sector-30	Greater Noida	Knowledge Park - III
Gurugram	Sector-51, Teri Gram	Noida	Sector-125

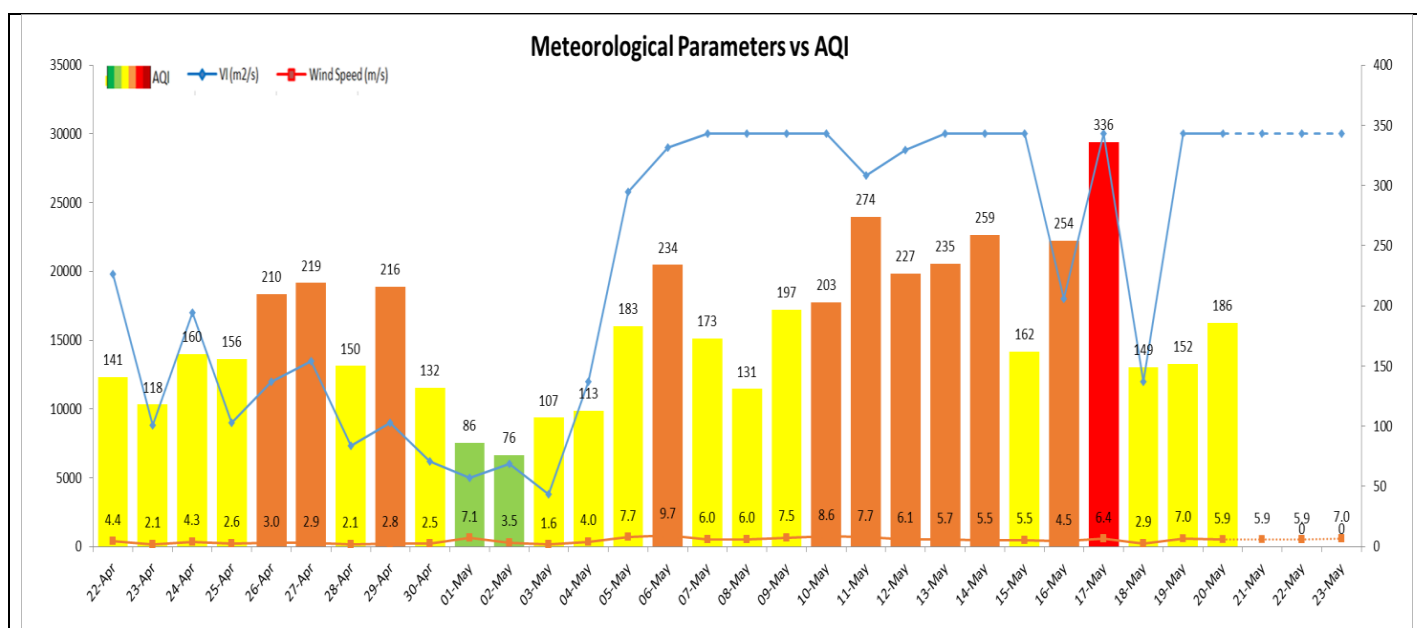


Wind Forecast for Delhi:

	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
May 21, 2023	20-30	17	30	WNW	NW
May 22, 2023	24-28	24	41	NW/W	W
May 23, 2023	04-20	21	35	NW/SW	NW

IMD Alert for Tomorrow (21.05.2023):

The air quality is likely to remain in poor category from 21.05.2023 to 23.05.2023. The predominant surface wind is likely to be coming from West-Northwest directions in Delhi with wind speed 20-30 kmph, partly cloudy sky and strong surface winds (speed 25-35 kmph) during the day on 21.05.2023. Ventilation index is likely to be more than 30,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	276	Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	273	Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	248	Poor	PM _{2.5}
	Pusa, Delhi - DPCC	216	Poor	PM ₁₀
	Bawana, Delhi - DPCC	203	Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	174	Moderate	PM ₁₀
	Sector 30, Faridabad - HSPCB	131	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	280	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	204	Poor	PM ₁₀
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	205	Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	196	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	206	Poor	NO ₂