



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 08, 2023



Current Air Quality Status:

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

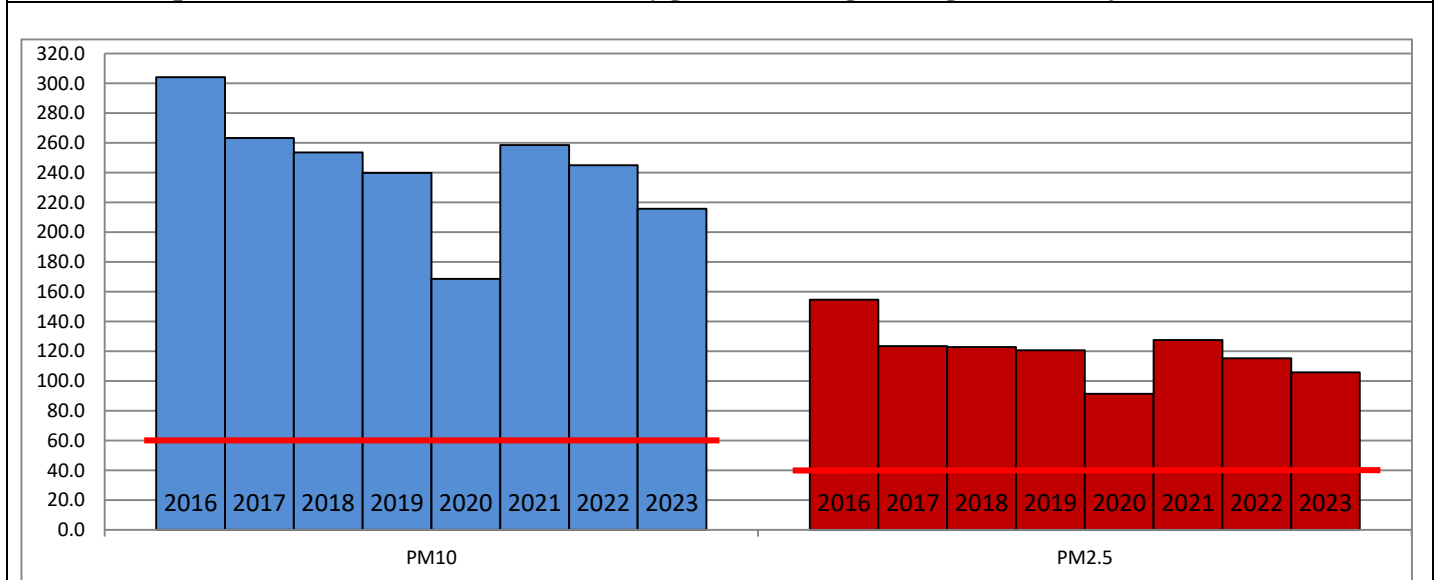
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	131 ↓	O ₃ , PM _{2.5}
Faridabad	Moderate	122 ↓	PM _{2.5}
Ghaziabad	Satisfactory	92 ↓	PM _{2.5} , PM ₁₀
Greater Noida	Moderate	158 ↓	O ₃
Gurugram	Moderate	164 ↓	PM _{2.5}
Noida	Moderate	122 ↓	NO ₂ , PM ₁₀

*Data available for 38 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 08 May 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	124	128	128	128	128	128	128	128								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	1	2	27	0	3	5	9	30	37	46	76	37	28	59
Moderate (101–200)		9	30	36	44	48	37	25	54								
Poor (201–300)		63	65	63	52	35	53	81	46								
Very Poor (301–400)		46	33	25	23	15	32	18	20	115	98	91	82	52	91	100	69
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till May 07 (2016-2023)



Hotspots for Today:

*Details given overleaf

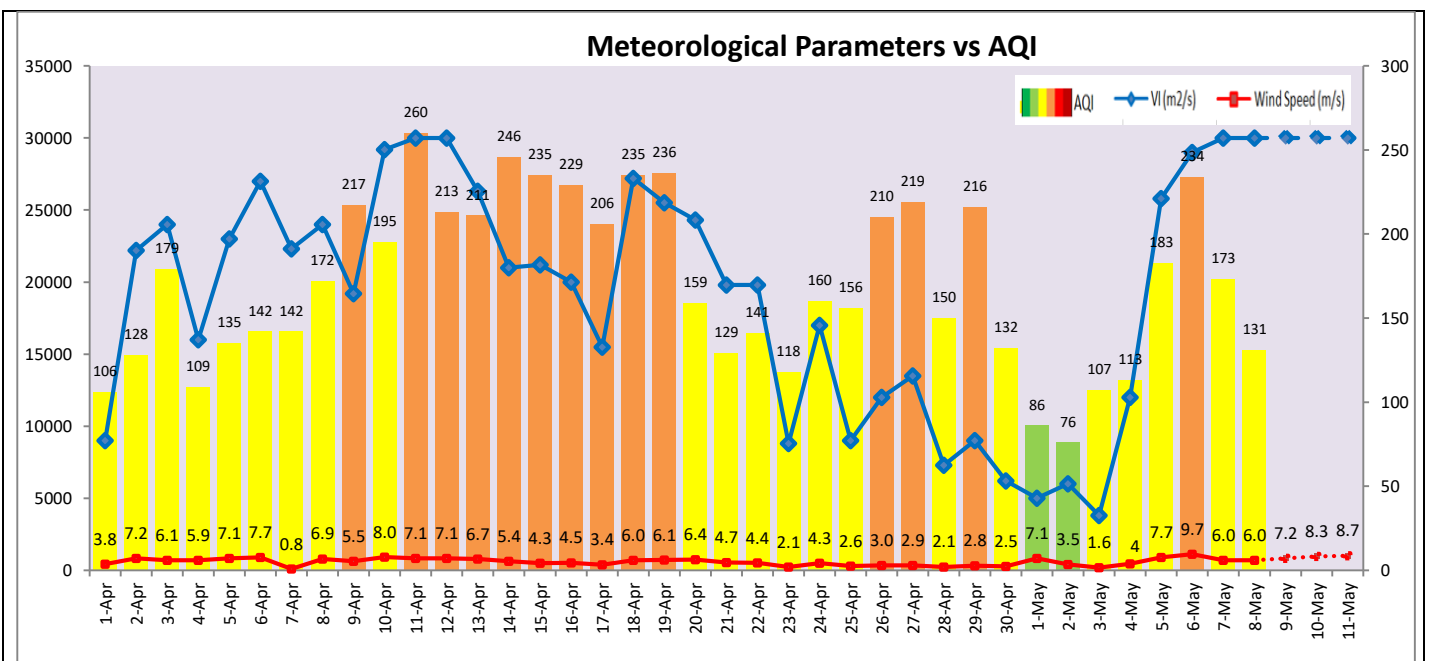
Delhi	Patparganj, Nehru Nagar, NSIT Dwarka, R K Puram, Jahangirpuri	Ghaziabad	Loni
Faridabad	Sector-11	Greater Noida	Knowledge Park-III
Gurugram	Vikas Sadan, Sector-51	Noida	Sector-125, Sector-116

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 09, 2023	12-24	14	30	NW	NW
May 10, 2023	12-25	16	33	NW	NW
May 11, 2023	08-18	07	15	NW	NW

IMD Alert for Tomorrow (09.05.2023):

The air quality is likely to remain in Moderate category from 09.05.2023 to 10.05.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 12-24 kmph, mainly clear sky and strong surface winds (speed 25-35 kmph) tomorrow. 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	Patparganj, Delhi - DPCC	192	Moderate	O ₃
	Nehru Nagar, Delhi - DPCC	173	Moderate	O ₃
	NSIT Dwarka, Delhi - CPCB	170	Moderate	PM _{2.5}
	R K Puram, Delhi - DPCC	167	Moderate	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	153	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	167	Moderate	PM _{2.5}
Gurugram	Vikas Sadan, Gurugram - HSPCB	214	Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	206	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	121	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	190	Moderate	O ₃
Noida	Sector - 125, Noida - UPPCB	161	Moderate	NO ₂
	Sector-116, Noida - UPPCB	135	Moderate	PM ₁₀