



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 12, 2023



Current Air Quality Status:

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

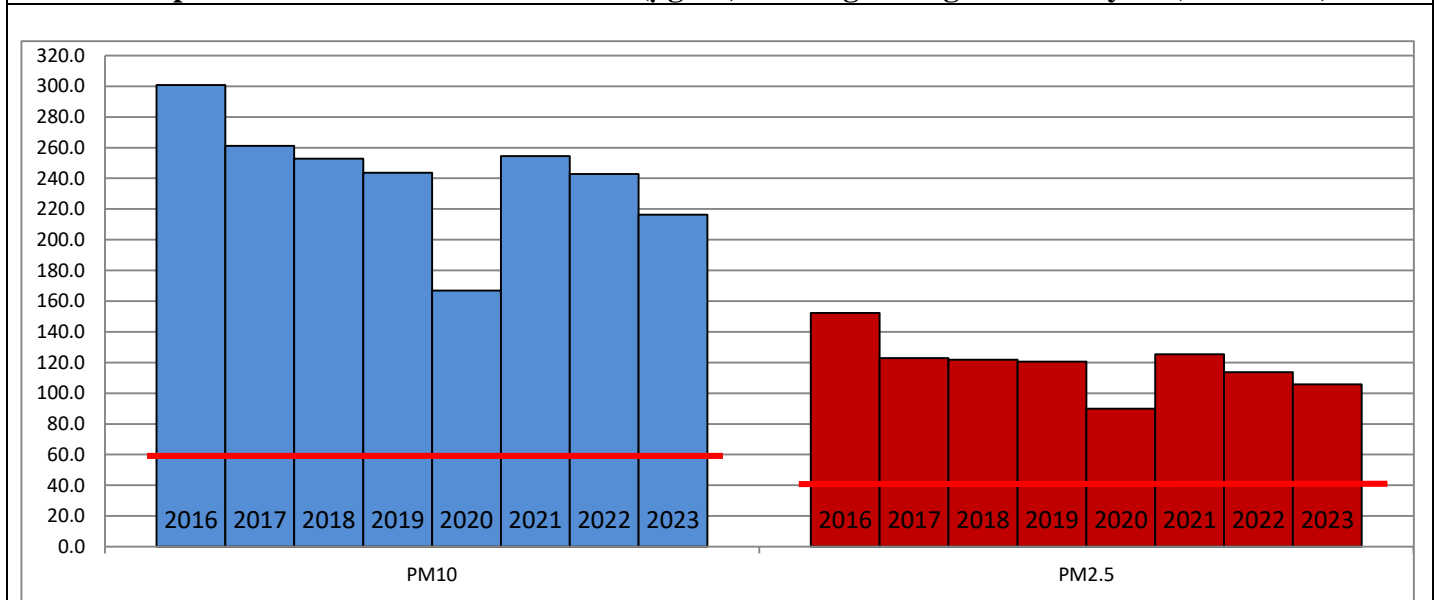
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	227 ↓	PM ₁₀
Faridabad	Moderate	150 ↓	PM ₁₀
Ghaziabad	Poor	203 ↓	PM ₁₀
Greater Noida	Poor	263 ↓	PM ₁₀
Gurugram	Poor	210 ↓	PM _{2.5}
Noida	Poor	241 ↓	PM ₁₀ , PM _{2.5}

*Data available for 39 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 12 May 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	128	132	132	132	132	132	132	132								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	1	2	27	0	3	5	11	31	39	46	80	41	32	60
Moderate (101–200)		11	31	38	44	52	41	29	55								
Poor (201–300)		65	67	64	54	35	53	81	49								
Very Poor (301–400)		46	34	26	25	15	32	18	20	117	101	93	86	52	91	100	72
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till May 11 (2016-2023)



Hotspots for Today:

*Details given overleaf

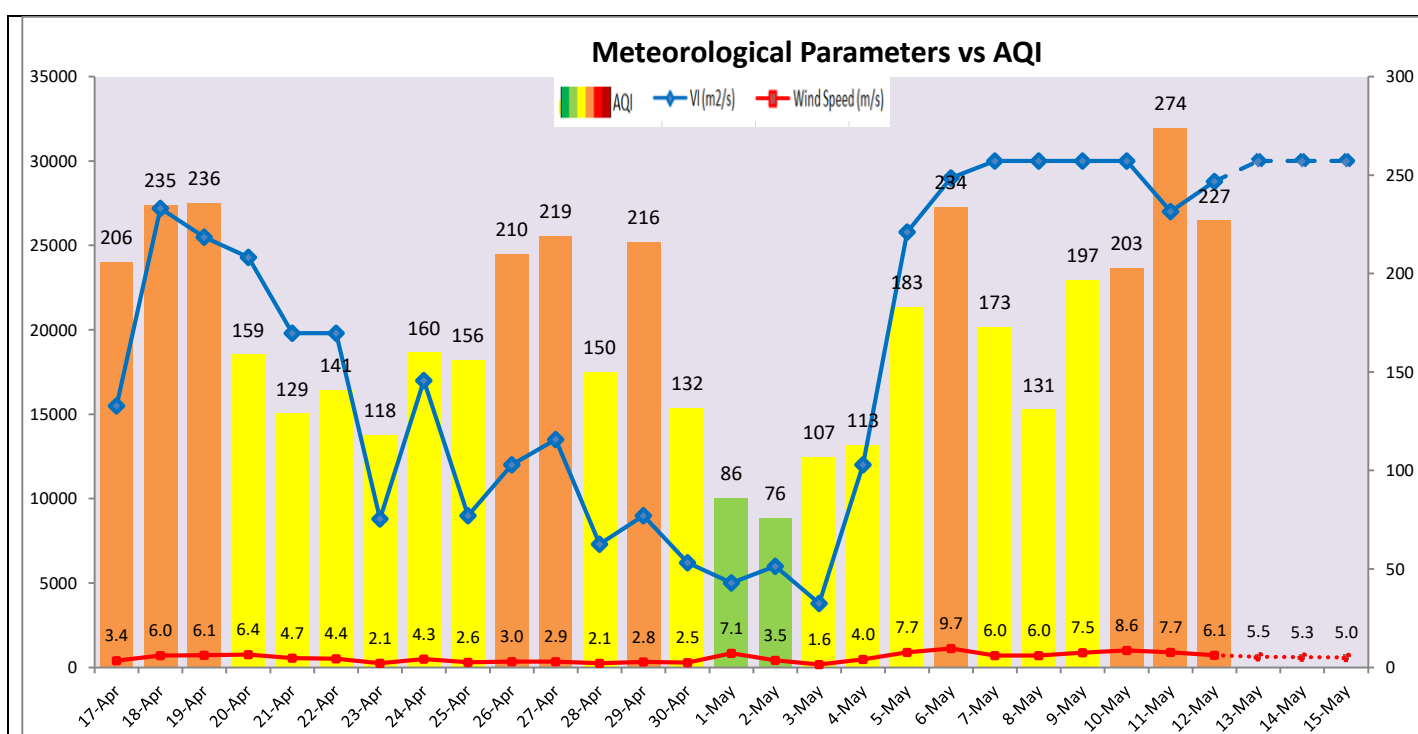
Delhi	Mundka, Anand Vihar, Narela, Sonia Vihar, Dwarka-Sector-8	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-11, Sector-30	Greater Noida	Knowledge Park-III
Gurugram	Vikas Sadan, Sector-51	Noida	Sector-125, Sector-116

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 13, 2023	12-30	04	04	VAR	NW
May 14, 2023	16-30	20	26	NW/W	N
May 15, 2023	20-30	19	30	W	NW

IMD Alert for Tomorrow (13.05.2023):

The air quality is likely to deteriorate and reach in Very Poor category on 13.05.2023. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 12 - 30 kmph, partly cloudy sky and possibility of dust storm/thunderstorm towards evening/night tomorrow. Ventilation index is likely to be 30,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	331	Very Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	316	Very Poor	PM ₁₀
	Narela, Delhi - DPCC	295	Poor	PM ₁₀
	Sonia Vihar, Delhi - DPCC	292	Poor	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	290	Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	252	Poor	PM ₁₀
	Sector 30, Faridabad - HSPCB	152	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	303	Very Poor	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	219	Poor	PM ₁₀
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	247	Poor	PM ₁₀
	Loni, Ghaziabad - UPPCB	228	Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	294	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	335	Very Poor	PM ₁₀
	Sector-116, Noida - UPPCB	261	Poor	PM ₁₀