



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 13, 2023



Current Air Quality Status:

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

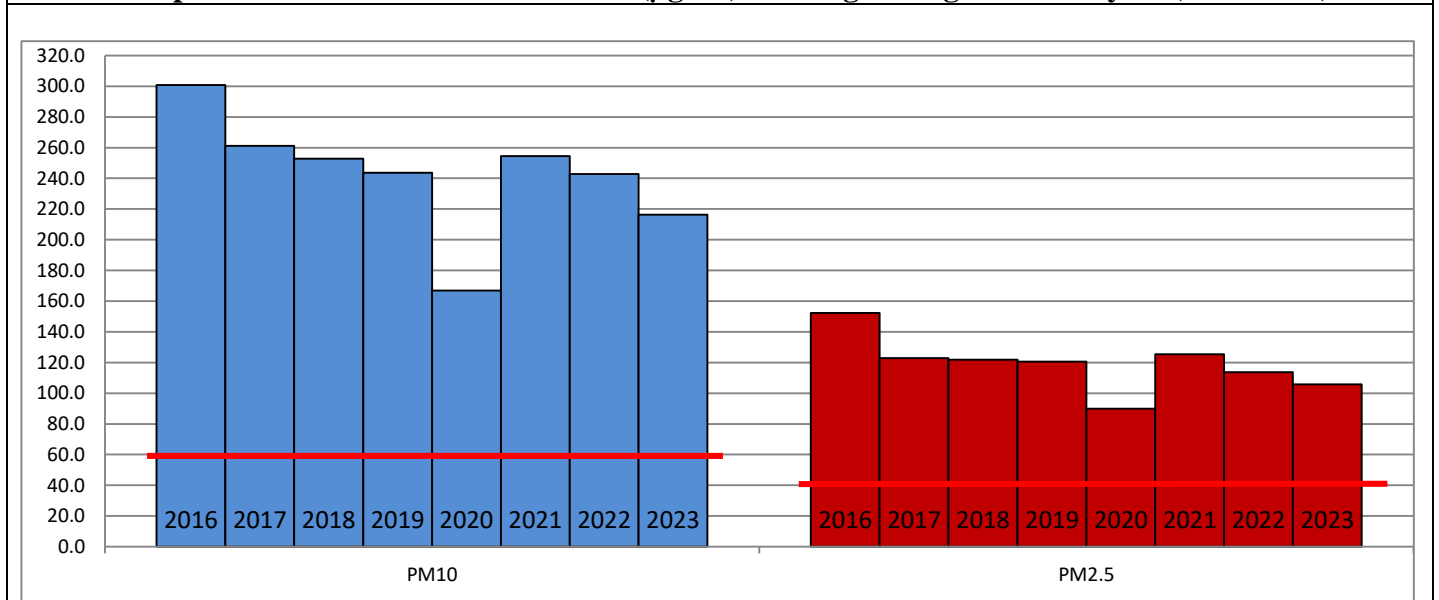
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	235 ↑	PM _{2.5}
Faridabad	Moderate	154 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Poor	221 ↑	O ₃ , PM ₁₀
Greater Noida	Poor	210 ↓	PM ₁₀
Gurugram	Poor	270 ↑	PM ₁₀ , PM _{2.5}
Noida	Moderate	189 ↓	PM ₁₀

*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 13 May 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	129	133	133	133	133	133	133	133								
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	81	42	33	60
Moderate (101–200)		11	31	38	44	53	42	30	55								
Poor (201–300)		66	67	65	54	35	53	81	50								
Very Poor (301–400)		46	35	26	26	15	32	18	20	118	102	94	87	52	91	100	73
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

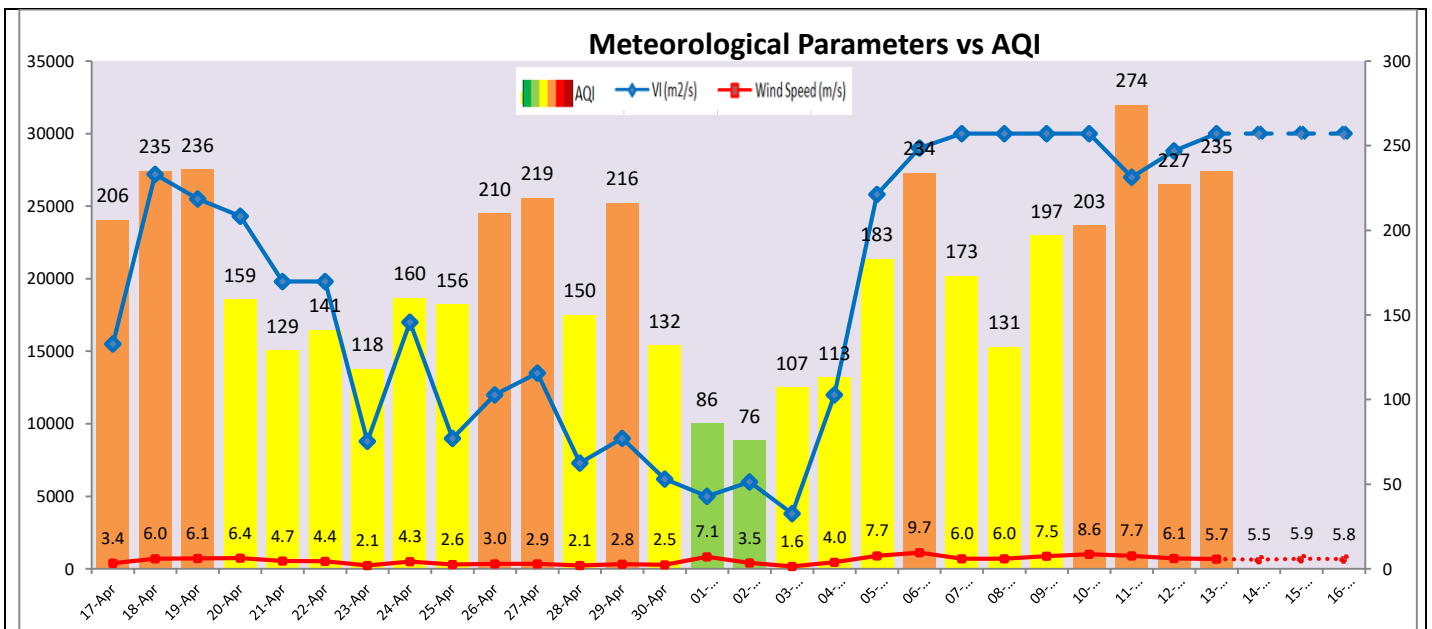
Delhi	Shadipur, Bawana, Narela, Jahangirpuri, DTU	Ghaziabad	Sanjay Nagar, Loni
Faridabad	Sector-11, Sector-30	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram, Sector-51	Noida	Sector-116

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 14, 2023	12-25	20	26	NW	N
May 15, 2023	20-24	19	30	NW	NW
May 16, 2023	24-32	29	46	NW	W

IMD Alert for Tomorrow (14.05.2023):

The air quality is likely to improve and reach in Moderate category from 14.05.2023 to 16.05.2023. The predominant surface wind is likely to be calm during morning hours, coming from Northwest directions in Delhi with wind speed 12-25 kmph, partly cloudy sky and possibility of dust storm/ thunderstorm towards evening/night and strong surface winds (speed 30-40 kmph) during the day tomorrow. Ventilation index is likely to be 30,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	356	Very Poor	PM _{2.5}
	Bawana, Delhi - DPCC	335	Very Poor	PM ₁₀
	Narela, Delhi - DPCC	333	Very Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	314	Very Poor	PM ₁₀
	DTU, Delhi - CPCB	287	Poor	PM ₁₀
Faridabad	Sector 30, Faridabad - HSPCB	201	Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	182	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	366	Very Poor	PM ₁₀
	Sector-51, Gurugram - HSPCB	271	Poor	PM _{2.5}
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	268	Poor	O ₃
	Loni, Ghaziabad - UPPCB	245	Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	226	Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	226	Poor	PM ₁₀