



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 15, 2023



Current Air Quality Status:

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

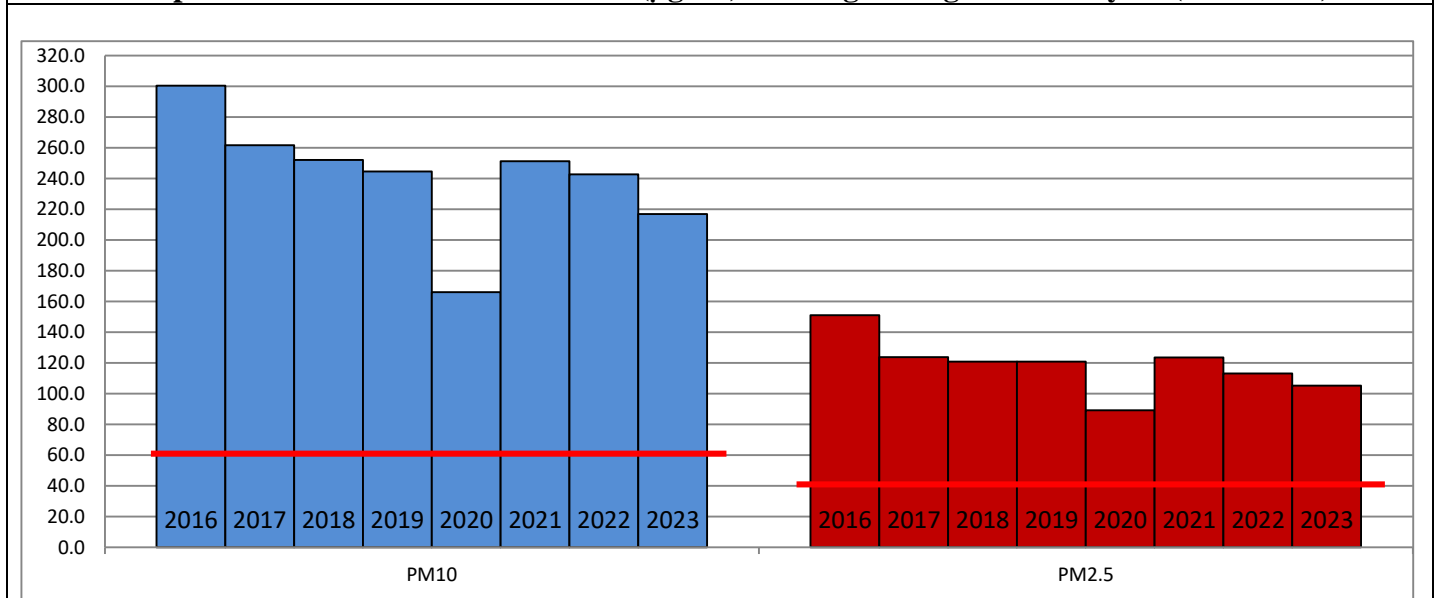
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	162 ↓	PM _{2.5} , O ₃
Faridabad	Satisfactory	100 ↓	PM _{2.5}
Ghaziabad	Moderate	160 ↓	PM ₁₀ , O ₃
Greater Noida	Moderate	171 ↓	PM ₁₀
Gurugram	Poor	273 ↓	PM ₁₀ , PM _{2.5}
Noida	Moderate	186 ↓	PM ₁₀ , NO ₂

*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 15 May 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	131	135	135	135	135	135	135	135								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	1	2	27	0	3	5	11	31	41	48	83	44	33	61
Moderate (101–200)		11	31	40	46	55	44	30	56								
Poor (201–300)		66	69	65	54	35	53	83	51								
Very Poor (301–400)		48	35	26	26	15	32	18	20	120	104	94	87	52	91	102	74
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

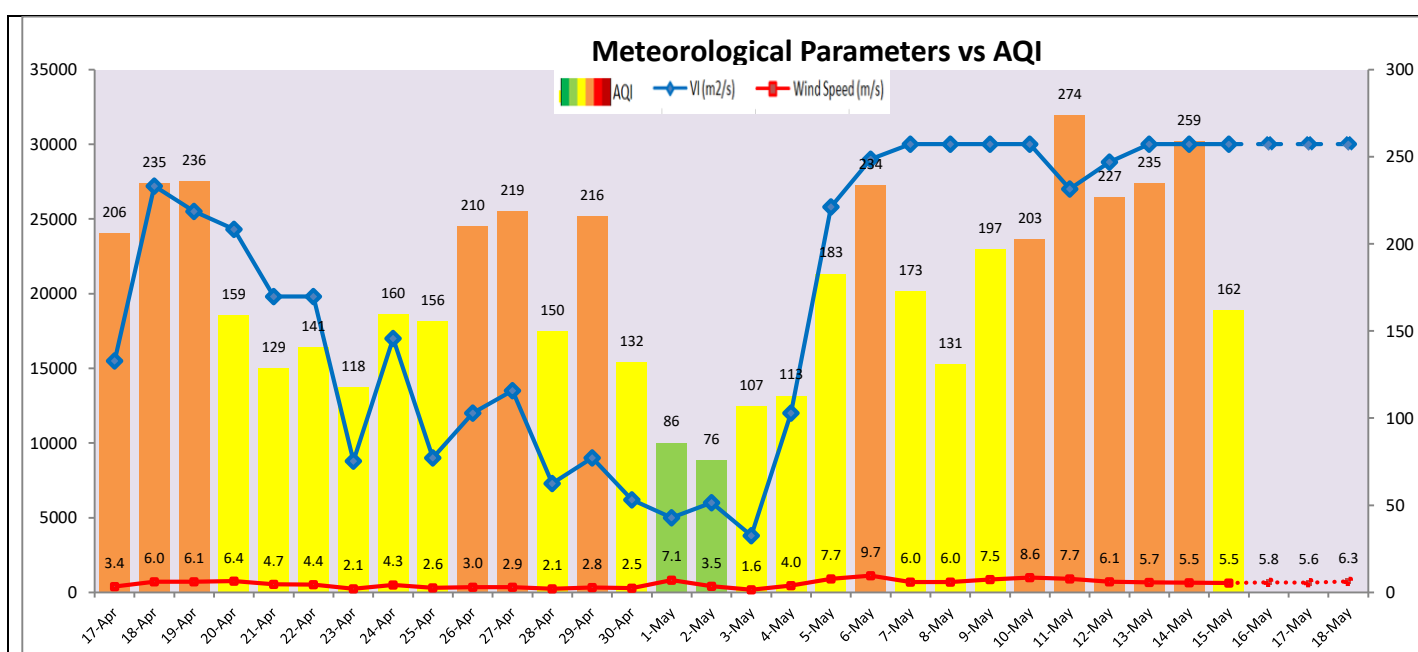
Delhi	Shadipur, Dr. Karni Singh Shooting Range, NSIT Dwarka, Patparganj, Mundka	Ghaziabad	Sanjay Nagar, Vasundhara
Faridabad	Sector-11	Greater Noida	Knowledge Park-III
Gurugram	Teri Gram, Vikas Sadan	Noida	Sector-116, Sector-125

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 16, 2023	20-24	29	46	NW	W
May 17, 2023	16-24	13	22	NW/WNW	W
May 18, 2023	12-20	17	35	NW/WNW	NW

IMD Alert for Tomorrow (16.05.2023):

The air quality is likely to improve and reach in Moderate category from 16.05.2023 to 18.05.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 20-24 kmph, partly cloudy sky, possibility of very light rain/drizzle towards afternoon/evening at one or two places accompanied with gusty 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	317	Very Poor	PM _{2.5}
	Dr. Karni Singh Shooting Range, Delhi - DPCC	270	Poor	O ₃
	NSIT Dwarka, Delhi - CPCB	257	Poor	PM _{2.5}
	Patparganj, Delhi - DPCC	216	Poor	O ₃
	Mundka, Delhi - DPCC	206	Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	165	Moderate	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	328	Very Poor	PM ₁₀
	Vikas Sadan, Gurugram - HSPCB	282	Poor	PM _{2.5}
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	194	Moderate	O ₃
	Vasundhara, Ghaziabad - UPPCB	169	Moderate	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	186	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	247	Poor	NO ₂
	Sector-116, Noida - UPPCB	199	Moderate	O ₃