



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 10, 2023



Current Air Quality Status:

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

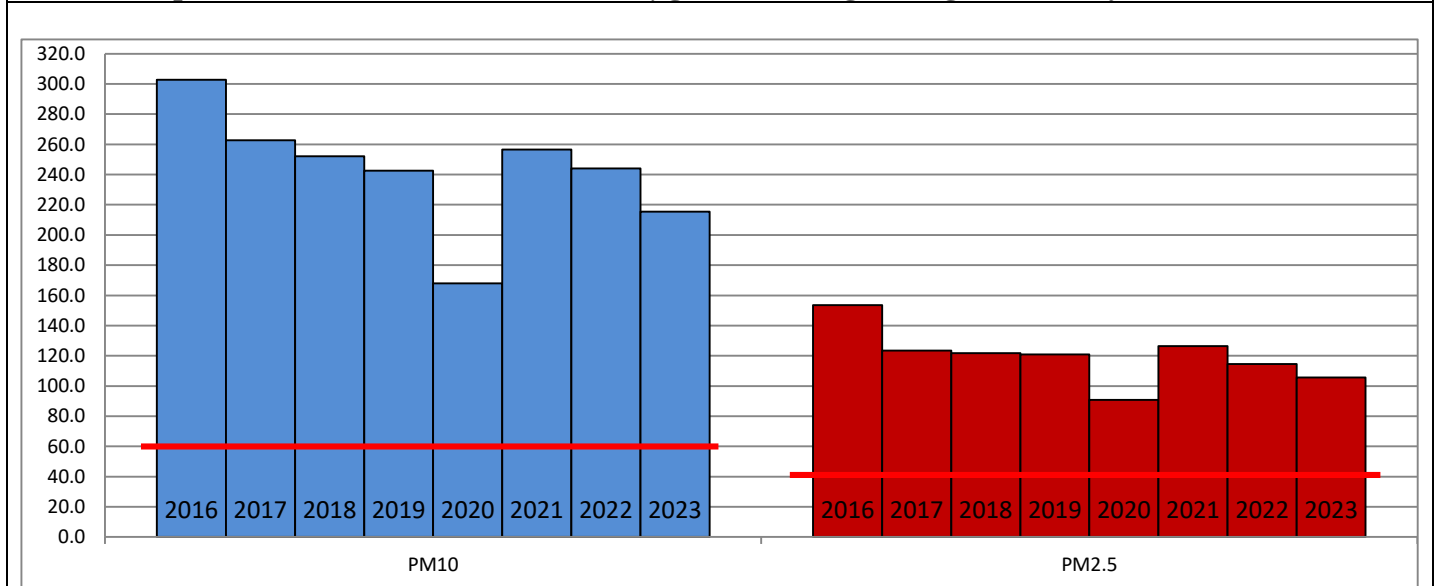
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	203 ↑	PM _{2.5}
Faridabad	Moderate	126 ↑	PM ₁₀
Ghaziabad	Moderate	192 ↑	O ₃ , PM ₁₀
Greater Noida	Poor	208 ↑	PM ₁₀
Gurugram	Poor	249 ↑	PM _{2.5}
Noida	Moderate	187 ↓	NO ₂ , PM ₁₀

*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 10 May 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	126	130	130	130	130	130	130	130								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	1	2	27	0	3	5	10	31	39	46	78	39	30	60
Moderate (101–200)		10	31	38	44	50	39	27	55								
Poor (201–300)		64	66	63	53	35	53	81	47								
Very Poor (301–400)		46	33	25	24	15	32	18	20	116	99	91	84	52	91	100	70
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till May 09 (2016-2023)



Hotspots for Today:

*Details given overleaf

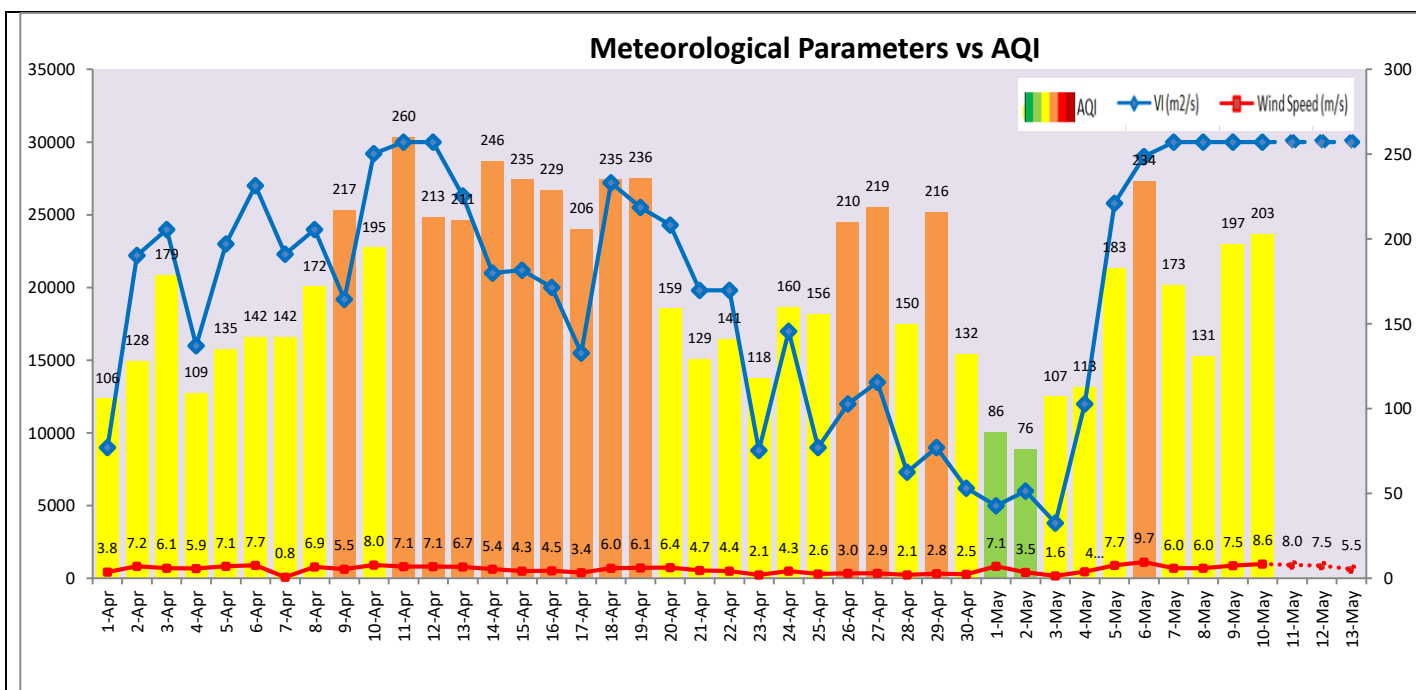
Delhi	NSIT Dwarka, Mundka, Pusa, Jahangirpuri, R K Puram	Ghaziabad	Sanjay Nagar, Vasundhara
Faridabad	Sector-11, Sector-30	Greater Noida	Knowledge Park-III
Gurugram	Vikas Sadan, Teri Gram	Noida	Sector-125

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 11, 2023	10-18	12	20	NW	NW
May 12, 2023	04-12	08	14	NW/SE	NW
May 13, 2023	06-18	05	04	NW/S	NW

IMD Alert for Tomorrow (11.05.2023):

The air quality is likely to remain in Poor category on 11.05.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 10 - 18 kmph during day time and calm wind during night, and partly cloudy sky 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	NSIT Dwarka, Delhi - CPCB	294	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	266	Poor	PM ₁₀
	Pusa, Delhi - DPCC	246	Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	245	Poor	PM ₁₀
	R K Puram, Delhi - DPCC	237	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	174	Moderate	PM ₁₀
	Sector 30, Faridabad - HSPCB	153	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	300	Poor	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	289	Poor	PM _{2.5}
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	219	Poor	O ₃
	Vasundhara, Ghaziabad - UPPCB	214	Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	229	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	248	Poor	NO ₂