



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 10, 2023



Current Air Quality Status:

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

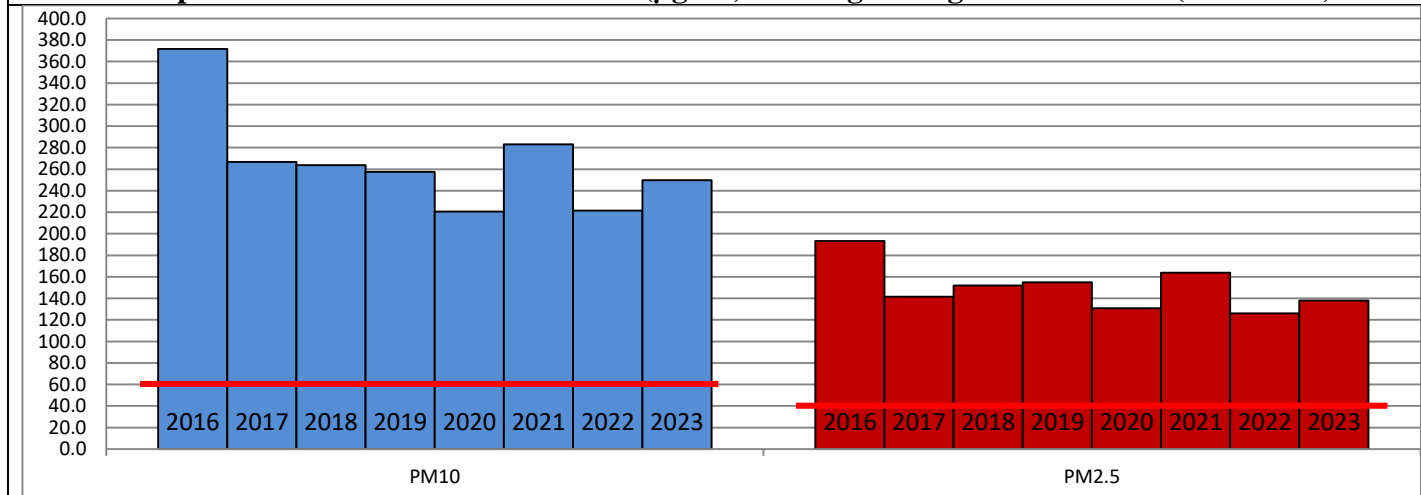
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	187 ↑	PM _{2.5}
Faridabad	Moderate	140 ↑	PM _{2.5}
Ghaziabad	Moderate	134 ↑	PM ₁₀ , PM _{2.5}
Greater Noida	Moderate	154 ↑	PM _{2.5}
Gurugram	Moderate	174 ↑	PM _{2.5}
Noida	Moderate	160 ↑	PM ₁₀

*Data available for 37 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 March 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	68	69	69	69	69	69	69	69								
Good (0–50)		0	0	0	0	0	0	0	0								
Satisfactory (51–100)		0	0	0	1	5	0	3	0	3	9	12	18	17	8	22	20
Moderate (101–200)		3	9	12	17	12	8	19	20								
Poor (201–300)		19	36	33	23	35	26	29	26								
Very Poor (301–400)		40	24	21	21	15	29	17	20	65	60	57	51	52	61	47	49
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Mar 06 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	NSIT Dwarka, Shadipur, Bawana, Mundka, Jahangirpuri	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-11	Greater Noida	Knowledge Park-III
Gurugram	Sector-51, Teri Gram	Noida	Sector-125, Sector-116

Air Quality Forecast by IITM (Delhi): AQI

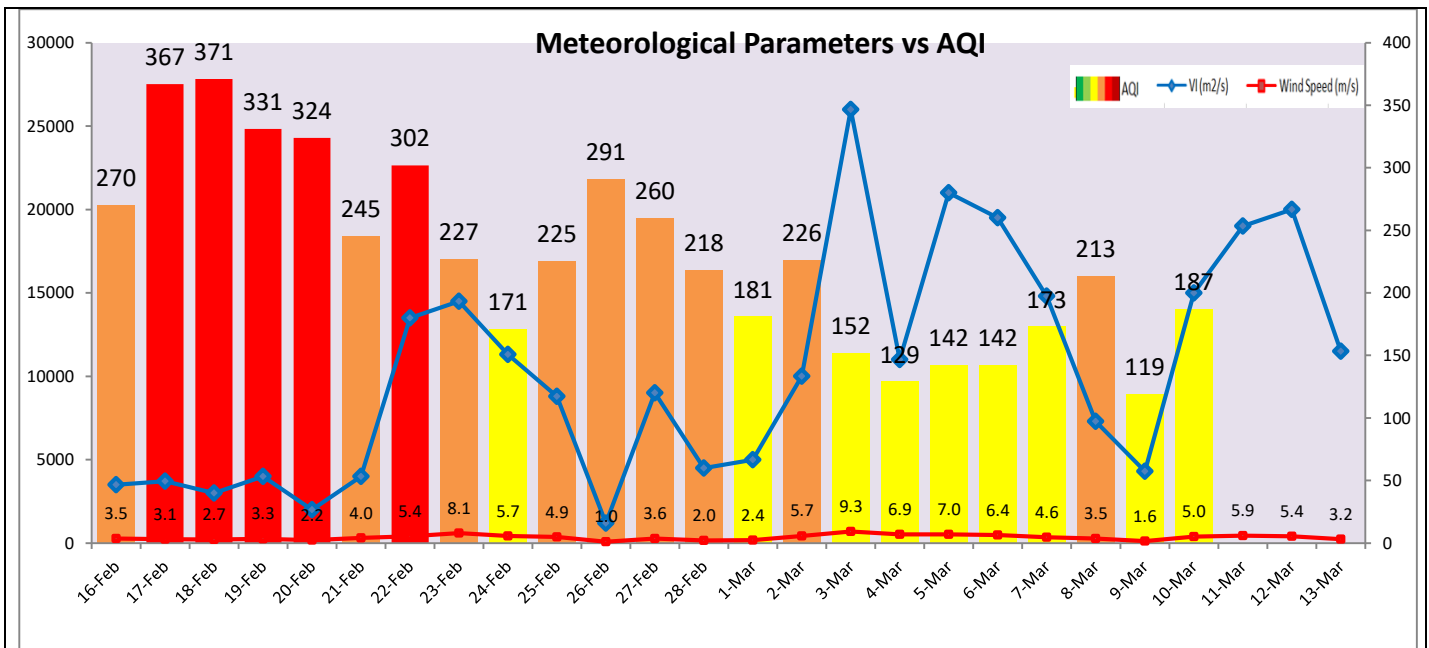
	Mar 11, 2023		Mar 12, 2023- Mar 13, 2023	
	AQI	Category	AQI	Category
PM ₁₀	132	Moderate	151	Moderate
PM _{2.5}	145	Moderate	197	Moderate

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 12(at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Mar 11, 2023	08-14	09	17	NW/SW	NW
Mar 12, 2023	04-12	05	11	Variable	NW
Mar 13, 2023	10-12	12	27	SE/NE	NW

IMD Alert for Tomorrow (11.03.2023):

The air quality is likely to remain in Moderate category from 11.03.2023 to 13.03.2023. The predominant surface wind is likely to be calm during morning hours and coming from Northwest/Southwest direction in Delhi with wind speed 14-08 kmph during day time and partly cloudy sky tomorrow. Ventilation index is likely to be 19,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	318	Very Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	308	Very Poor	PM _{2.5}
	Bawana, Delhi - DPCC	242	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	236	Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	234	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	167	Moderate	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	239	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	238	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	160	Moderate	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	154	Moderate	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	161	Moderate	PM _{2.5}
Noida	Sector - 125, Noida - UPPCB	203	Poor	PM ₁₀
	Sector-116, Noida - UPPCB	161	Moderate	PM _{2.5}