



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 07, 2023



Current Air Quality Status:

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

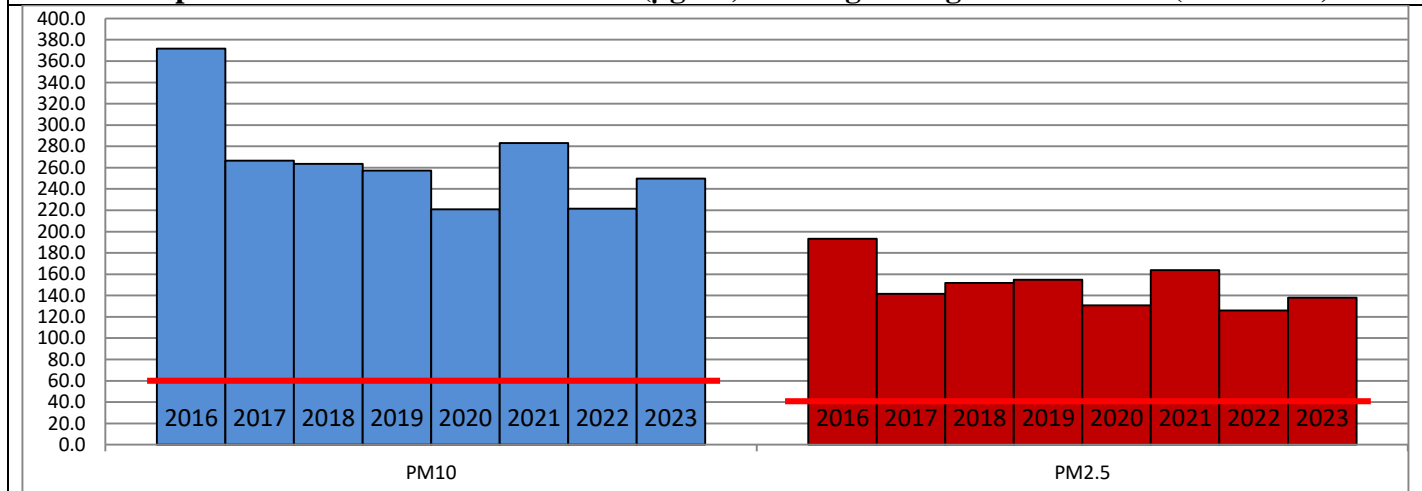
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	173 ↑	PM _{2.5}
Faridabad	Moderate	120 ↓	PM _{2.5}
Ghaziabad	Moderate	140 ↑	PM _{2.5} , PM ₁₀
Greater Noida	Moderate	144 ↑	PM ₁₀
Gurugram	Moderate	164 ↑	PM _{2.5}
Noida	Moderate	144 ↑	PM ₁₀

*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 07 March 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	66	66	66	66	66	66	66	66								
Good (0–50)		0	0	0	0	0	0	0	0								
Satisfactory (51–100)		0	0	0	1	5	0	3	0	2	7	11	15	14	7	20	18
Moderate (101–200)		2	7	11	14	9	7	17	18								
Poor (201–300)		18	35	31	23	35	24	28	25								
Very Poor (301–400)		40	24	21	21	15	29	17	20	64	59	55	51	52	59	46	48
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	Shadipur, NSIT Dwarka, Nehru Nagar, Mundka, Anand Vihar	Ghaziabad	Vasundhara, Loni
Faridabad	Sector 11, Sector 30	Greater Noida	Knowledge Park-III
Gurugram	Sector-51, Teri Gram	Noida	Sector-125

Air Quality Forecast by IITM (Delhi): AQI

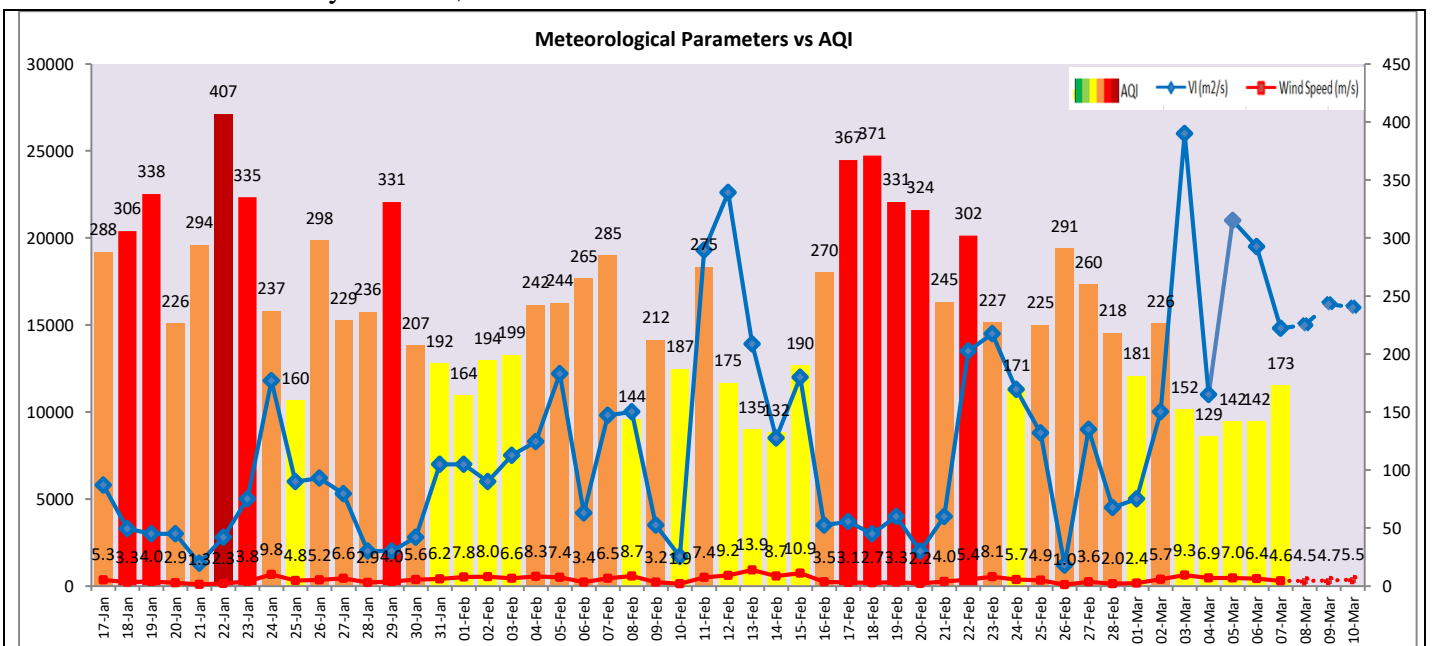
	Mar 08, 2023		Mar 09, 2023- Mar 10, 2023	
	AQI	Category	AQI	Category
PM ₁₀	142	Moderate	160	Moderate
PM _{2.5}	159	Moderate	201	Poor

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
Mar 08, 2023	Upto 12	07	19	NW/CALM	NW
Mar 09, 2023	Upto 08	08	19	NW/CALM	NW
Mar 10, 2023	08-12	10	23	NW	NW

IMD Alert for Tomorrow (08.03.2023):

The air quality is likely to deteriorate and reach in Poor category from 08.03.2023 to 09.03.2023. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed upto 12 kmph during day time, likely to be calm during morning/evening hours and partly cloudy sky tomorrow. Ventilation index is likely to be 15,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	282	Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	253	Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	240	Poor	O ₃
	Anand Vihar, Delhi - DPCC	236	Poor	PM ₁₀
	Mundka, Delhi - DPCC	236	Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	166	Moderate	PM _{2.5}
	Sector 30, Faridabad - HSPCB	135	Moderate	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	220	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	165	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	166	Moderate	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	155	Moderate	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	148	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	197	Moderate	PM ₁₀