



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 04, 2023



Current Air Quality Status:

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

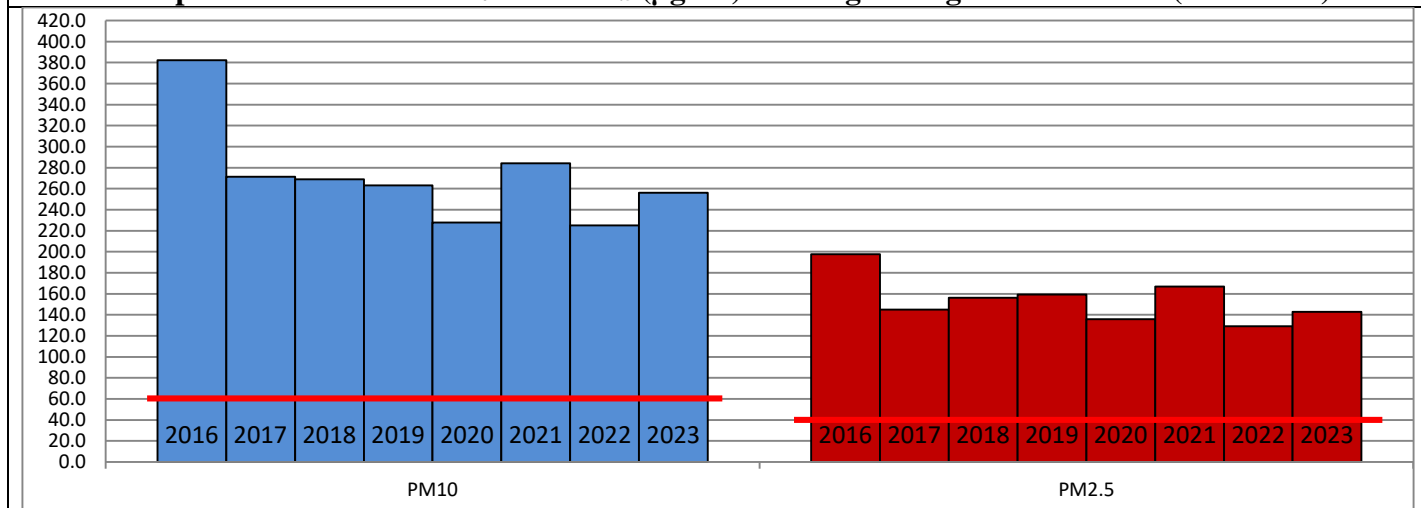
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	129 ↓	PM _{2.5} , PM ₁₀
Faridabad	Moderate	134 ↓	PM _{2.5}
Ghaziabad	Moderate	112 ↓	PM ₁₀
Greater Noida	Moderate	116 ↓	PM ₁₀
Gurugram	Moderate	126 ↓	PM _{2.5} , PM ₁₀
Noida	Moderate	115 ↓	PM ₁₀

*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 04 March 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	63	63	63	63	63	63	63	63								
Good (0–50)		0	0	0	0	0	0	0	0								
Satisfactory (51–100)		0	0	0	1	2	0	3	0	1	6	8	13	11	7	18	15
Moderate (101–200)		1	6	8	12	9	7	15	15								
Poor (201–300)		16	33	31	22	35	21	27	25								
Very Poor (301–400)		40	24	21	21	15	29	17	20	62	57	55	50	52	56	45	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 02 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Shadipur, NSIT Dwarka, Anand Vihar, Aya Nagar, Jahangirpuri	Ghaziabad	Vasundhara
Faridabad	Sector-30, Sector 11	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram, Vikas Sadan	Noida	Sector-125, Sector 62

Air Quality Forecast by IITM (Delhi): AQI

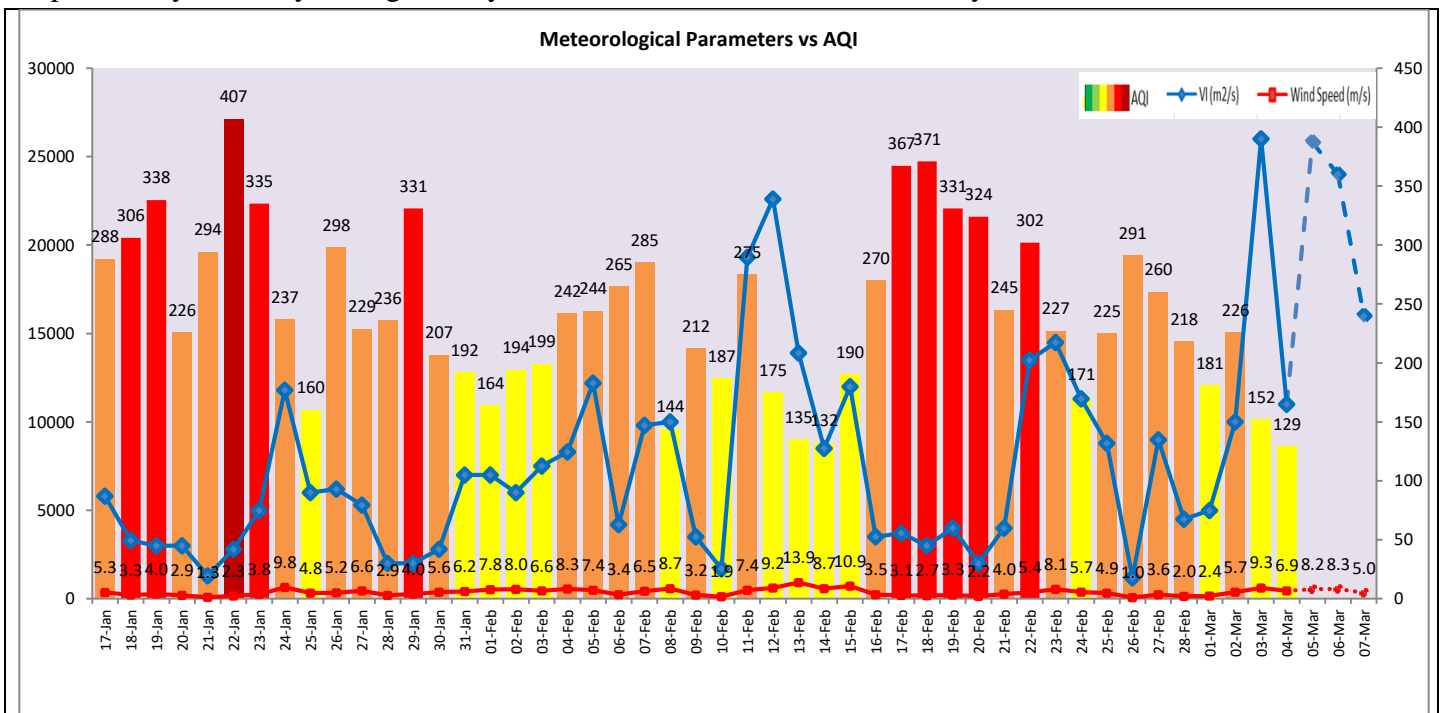
	Mar 05, 2023		Mar 06, 2023- Mar 07, 2023	
	AQI	Category	AQI	Category
PM ₁₀	124	Moderate	138	Moderate
PM _{2.5}	97	Satisfactory	121	Moderate

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 (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Mar 05, 2023	08-20	13	28	NW	NW
Mar 06, 2023	06-16	10	24	NW/NE	NW
Mar 07, 2023	04-08	06	11	NW/NE	W

IMD Alert for Tomorrow (05.03.2023):

The air quality is likely to deteriorate but remain in upper end of Moderate category on 07.03.2023. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 08 to 20 kmph, mainly clear sky during the day tomorrow. Ventilation index is likely to be 25,800 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	205	Poor	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	194	Moderate	PM _{2.5}
	Anand Vihar, Delhi - DPCC	191	Moderate	PM ₁₀
	Aya Nagar, Delhi - IMD	171	Moderate	PM ₁₀
	Jahangirpuri, Delhi - DPCC	167	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	167	Moderate	PM _{2.5}
	Sector 30, Faridabad - HSPCB	137	Moderate	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	149	Moderate	PM ₁₀
	Vikas Sadan, Gurugram - HSPCB	134	Moderate	O ₃
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	125	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	123	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	128	Moderate	PM ₁₀
	Sector - 62, Noida - IMD	124	Moderate	PM ₁₀