



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 05, 2023



Current Air Quality Status:

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

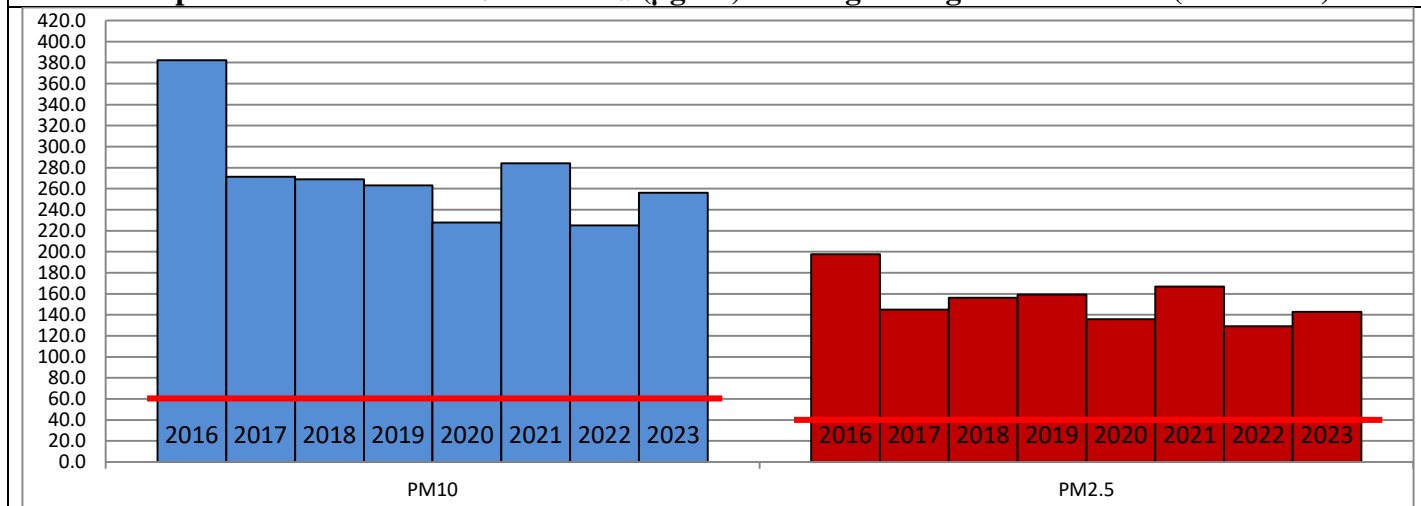
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	142 ↓	PM _{2.5}
Faridabad	Moderate	151 ↑	PM _{2.5}
Ghaziabad	Moderate	125 ↑	PM ₁₀
Greater Noida	Moderate	120 ↓	PM ₁₀
Gurugram	Moderate	124 ↓	PM _{2.5} , O ₃
Noida	Moderate	121 ↑	PM ₁₀

*Data available for 35 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 05 March 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	64	64	64	64	64	64	64	64								
Good (0–50)		0	0	0	0	0	0	0	0								
Satisfactory (51–100)		0	0	0	1	3	0	3	0	2	6	9	14	12	7	19	16
Moderate (101–200)		2	6	9	13	9	7	16	16								
Poor (201–300)		16	34	31	22	35	22	27	25								
Very Poor (301–400)		40	24	21	21	15	29	17	20	62	58	55	50	52	57	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, Narela, Jahangirpuri	Ghaziabad	Vasundhara, Loni
Faridabad	Sector 11	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram, Sector-51	Noida	Sector-125, Sector 62

Air Quality Forecast by IITM (Delhi): AQI

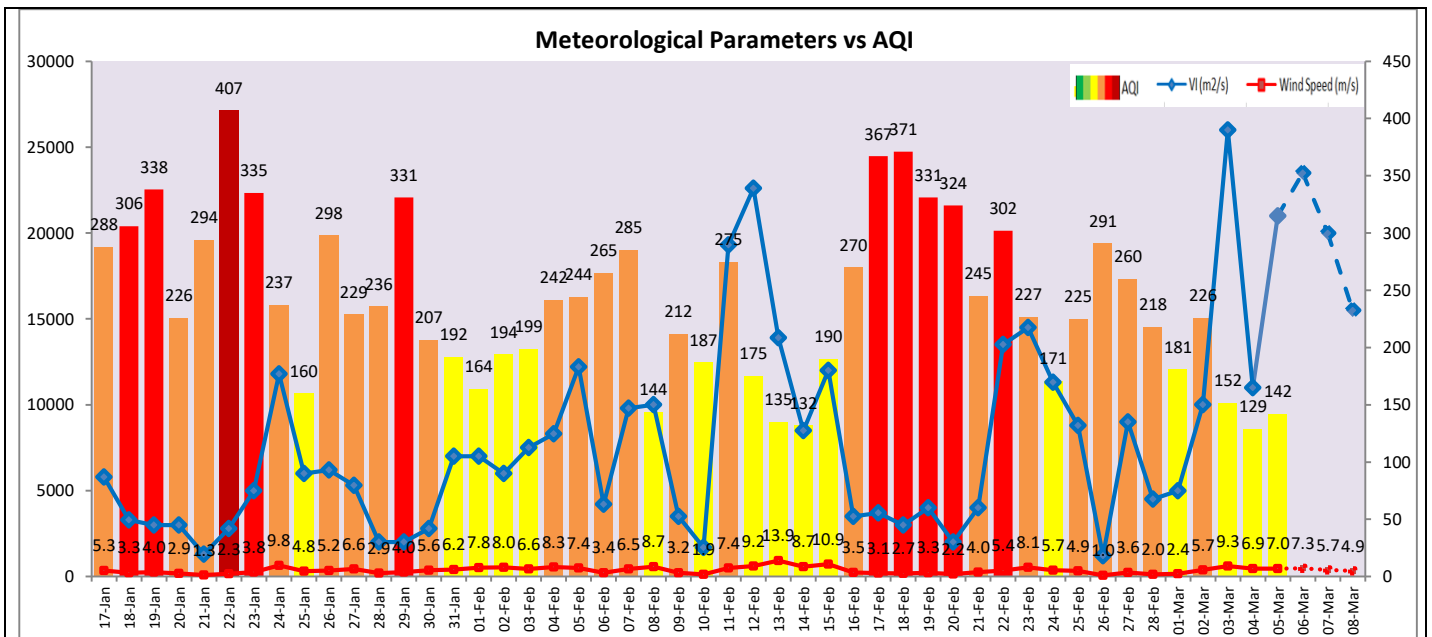
	Mar 06, 2023		Mar 07, 2023- Mar 08, 2023	
	AQI	Category	AQI	Category
PM ₁₀	105	Moderate	119	Moderate
PM _{2.5}	78	Satisfactory	95	Satisfactory

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 06, 2023	08-16	09	24	NW	NW
Mar 07, 2023	08-12	06	13	NW/N	NW
Mar 08, 2023	08-12	11	16	NW/N	W

IMD Alert for Tomorrow (06.03.2023):

The air quality is likely to deteriorate but remain in upper end of Moderate category on 07.03.2023 and reach in Poor category on 08.03.2023. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 08-16 kmph and mainly clear sky tomorrow. Ventilation index is likely to be 23,500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	289	Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	225	Poor	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	212	Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	208	Poor	PM _{2.5}
	Narela, Delhi - DPCC	194	Moderate	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	167	Moderate	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	152	Moderate	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	145	Moderate	PM ₁₀
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	149	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	129	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	124	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	138	Moderate	PM ₁₀
	Sector - 62, Noida - IMD	130	Moderate	PM ₁₀