



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 08, 2023



Current Air Quality Status:

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

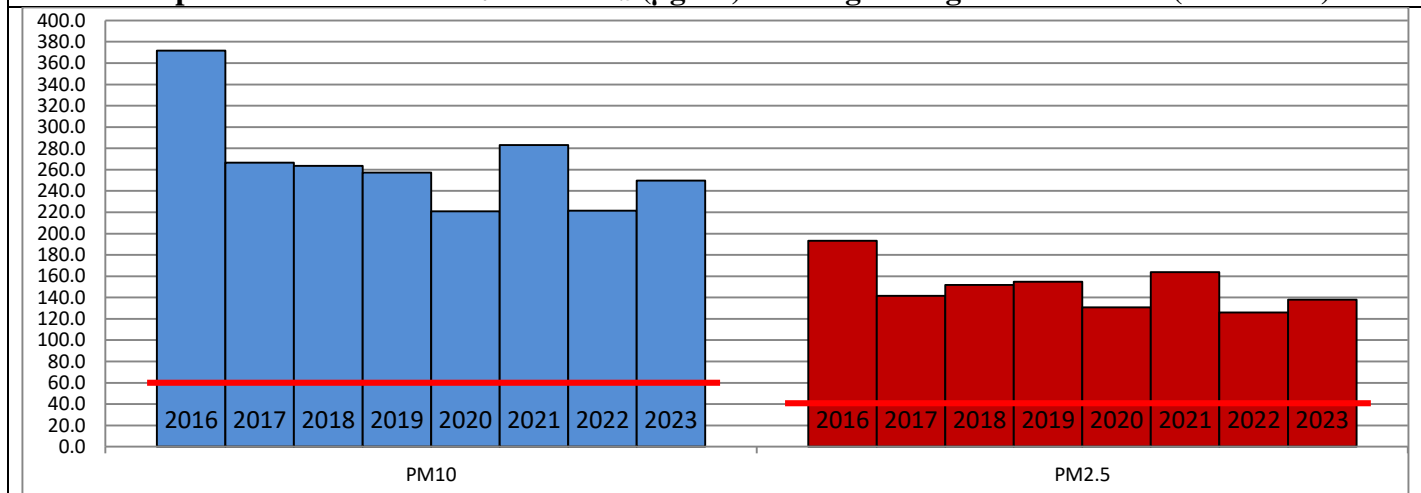
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	213 ↓	PM _{2.5}
Faridabad	Moderate	172 ↑	PM ₁₀
Ghaziabad	Poor	219 ↑	PM _{2.5}
Greater Noida	Moderate	160 ↑	PM ₁₀
Gurugram	Moderate	193 ↑	PM _{2.5}
Noida	Poor	214 ↑	PM _{2.5}

*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 08 March 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	67	67	67	67	67	67	67	67								
Good (0–50)		0	0	0	0	0	0	0	0								
Satisfactory (51–100)		0	0	0	1	5	0	3	0	3	7	11	16	15	7	20	18
Moderate (101–200)		3	7	11	15	10	7	17	18								
Poor (201–300)		18	36	32	23	35	25	29	26								
Very Poor (301–400)		40	24	21	21	15	29	17	20	64	60	56	51	52	60	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	Shadipur, NSIT Dwarka, Anand Vihar, CRRI Mathura Road, Jahangirpuri	Ghaziabad	Vasundhara, Loni
Faridabad	Sector-11	Greater Noida	Knowledge Park-V
Gurugram	Sector-51, Teri Gram	Noida	Sector-62, Sector-125

Air Quality Forecast by IITM (Delhi): AQI

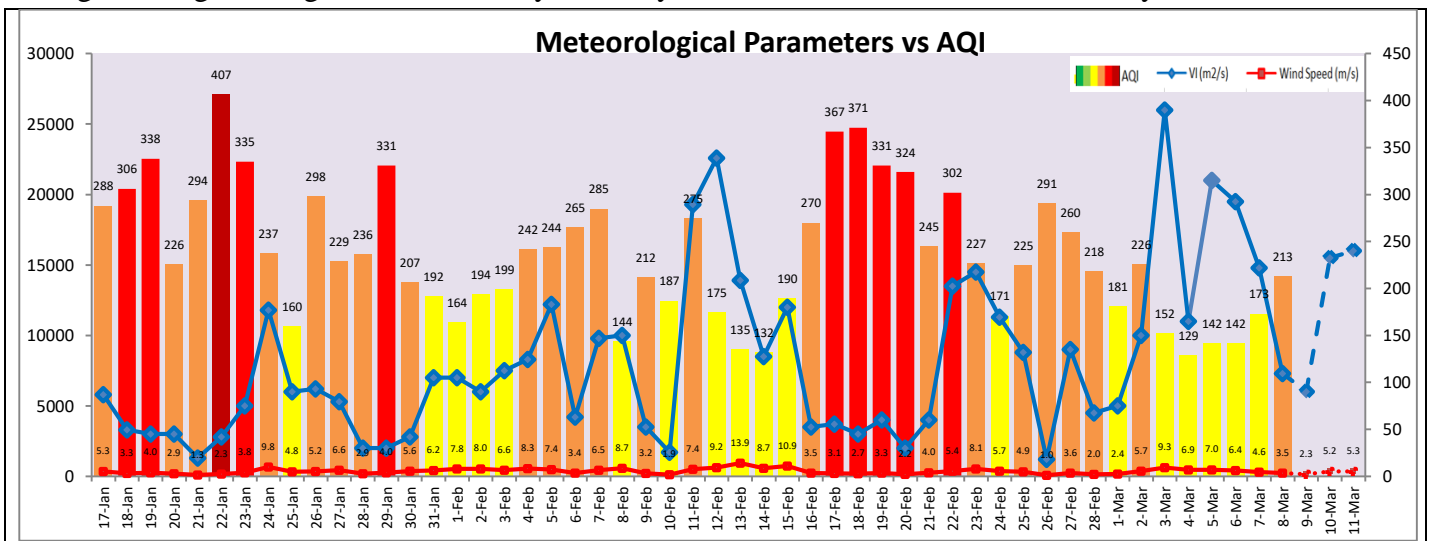
	Mar 09, 2023		Mar 10, 2023- Mar 11, 2023	
	AQI	Category	AQI	Category
PM ₁₀	141	Moderate	136	Moderate
PM _{2.5}	162	Moderate	145	Moderate

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 09, 2023	Upto 10	06	13	NW/CALM	NW
Mar 10, 2023	06-12	08	24	NW/W	NW
Mar 11, 2023	Upto 12	07	17	NW/CALM	NW

IMD Alert for Tomorrow (09.03.2023):

The air quality is likely to remain in Poor category on 09.03.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed upto 10 kmph during day time, likely to be calm during morning/evening hours and mainly clear sky tomorrow. Ventilation index is likely to be 6,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	291	Poor	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	290	Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	278	Poor	PM ₁₀
	CRRI Mathura Road, Delhi - IMD	275	Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	270	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	186	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	236	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	198	Moderate	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	238	Poor	PM _{2.5}
	Loni, Ghaziabad - UPPCB	234	Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	173	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	248	Poor	PM _{2.5}
	Sector - 125, Noida - UPPCB	219	Poor	PM ₁₀