



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 12, 2023



Current Air Quality Status:

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

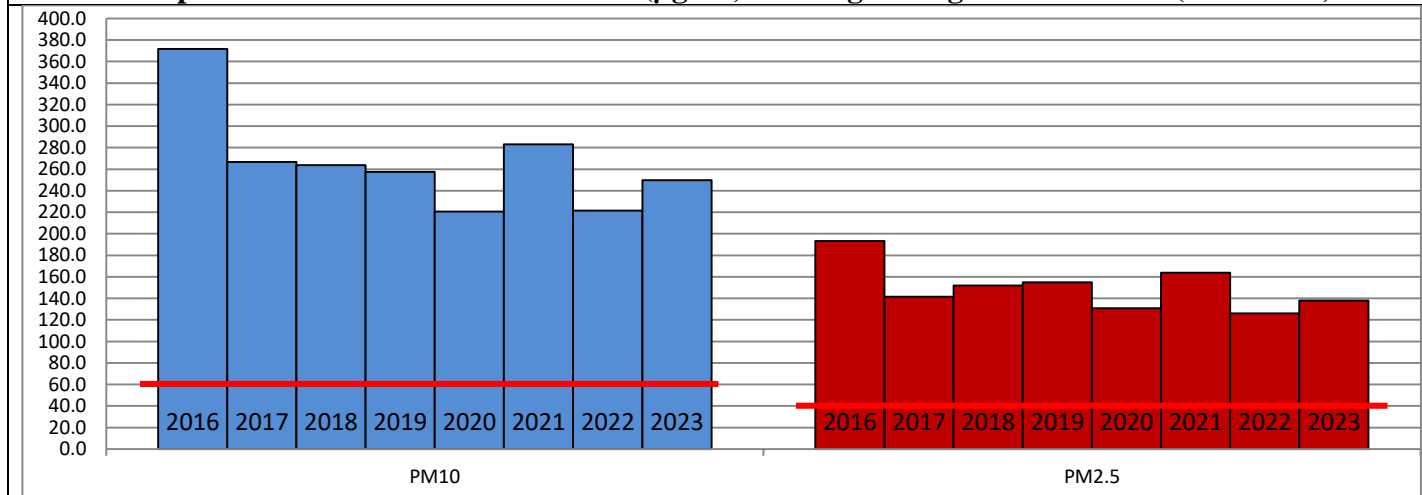
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	216 ↓	PM ₁₀ , PM _{2.5}
Faridabad	Poor	210 ↑	PM ₁₀
Ghaziabad	Poor	238 ↑	O ₃ , PM ₁₀
Greater Noida	Moderate	182 ↑	PM ₁₀ , PM _{2.5}
Gurugram	Poor	222 ↑	PM _{2.5}
Noida	Poor	229 ↑	PM ₁₀ , PM _{2.5}

*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 12 March 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	69	71	71	71	71	71	71	71								
Good (0–50)		0	0	0	0	0	0	0	0								
Satisfactory (51–100)		0	0	0	1	5	0	3	0	4	11	14	20	19	8	24	21
Moderate (101–200)		4	11	14	19	14	8	21	21								
Poor (201–300)		19	36	33	23	35	28	29	27								
Very Poor (301–400)		40	24	21	21	15	29	17	20	65	60	57	51	52	63	47	50
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	Anand Vihar, Shadipur, Mundka, NSIT Dwarka, CRRM Mathura Road	Ghaziabad	Indirapuram, Sanjay Nagar
Faridabad	Sector-11	Greater Noida	Knowledge Park-V
Gurugram	Sector-51	Noida	Sector-125

Air Quality Forecast by IITM (Delhi): AQI

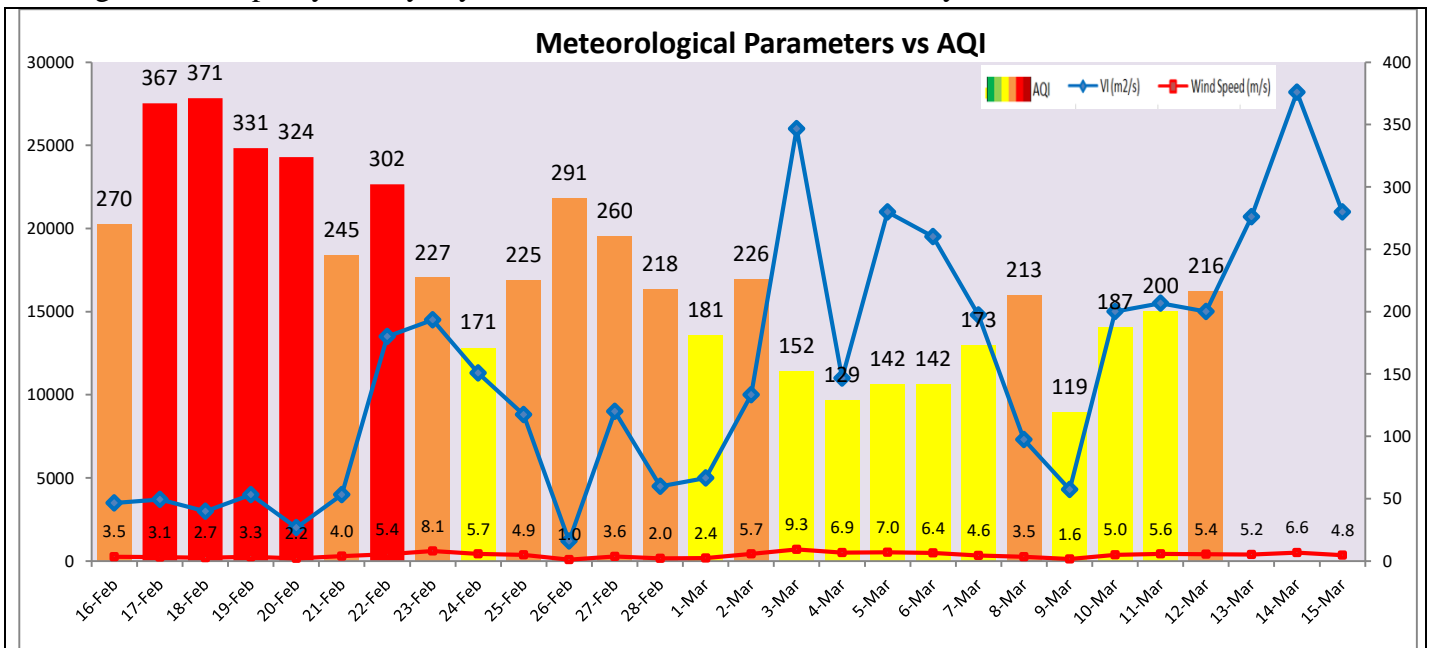
	Mar 13, 2023		Mar 14, 2023- Mar 15, 2023	
	AQI	Category	AQI	Category
PM ₁₀	159	Moderate	171	Moderate
PM _{2.5}	193	Moderate	218	Poor

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 12(at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Mar 13, 2023	04-08	12	27	NE	NW
Mar 14, 2023	06-12	10	26	NW	NW
Mar 15, 2023	06-10	09	17	NW/NE	NW

IMD Alert for Tomorrow (13.03.2023):

The air quality is likely to deteriorate and reach in lower end of Poor category briefly on 13.03.2023 but improve to reach again in Moderate category on 14.03.2023 & 15.03.2023. The predominant surface wind is likely to be coming from Northeast direction in Delhi with wind speed 04-08 kmph during day time, likely to be calm during evening hours and partly cloudy sky tomorrow. Ventilation index is likely to be 20,700 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	313	Very Poor	PM ₁₀
	Shadipur, Delhi - CPCB	311	Very Poor	PM _{2.5}
	Mundka, Delhi - DPCC	295	Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	289	Poor	PM _{2.5}
	CRRI Mathura Road, Delhi - IMD	271	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	304	Very Poor	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	271	Poor	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	255	Poor	O ₃
	Sanjay Nagar, Ghaziabad - UPPCB	247	Poor	O ₃
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	189	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	341	Very Poor	PM ₁₀