



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 22, 2023



Current Air Quality Status:

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

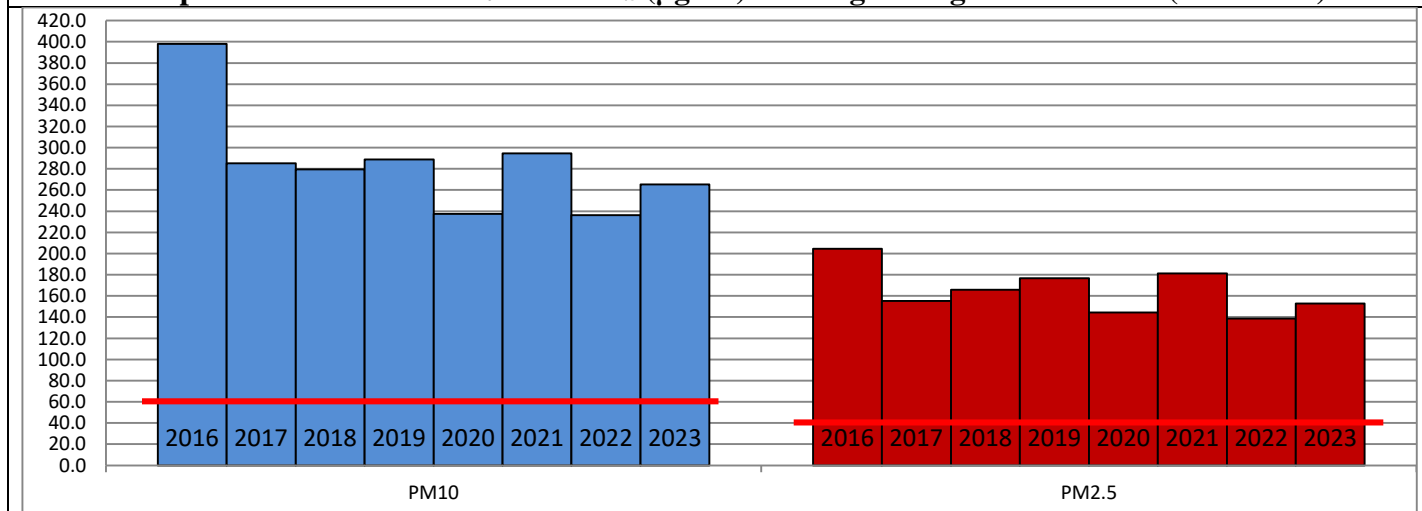
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	302 ↑	PM _{2.5}
Faridabad	Poor	278 ↑	PM _{2.5}
Ghaziabad	Poor	251 ↑	PM _{2.5}
Greater Noida	Poor	253 ↑	PM _{2.5}
Gurugram	Poor	294 ↑	PM _{2.5}
Noida	Very Poor	302 ↑	PM _{2.5}

*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 22 February 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	53	53	53	53	53	53	53	53								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	0	0	1	0	2	0	1	3	4	7	7	4	12	11
Moderate (101-200)		1	3	4	7	6	4	10	11								
Poor (201-300)		12	26	25	18	29	14	24	19								
Very Poor (301-400)		34	24	21	21	15	29	16	20	52	50	49	46	46	49	41	42
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Feb 21 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	ITO, Wazirpur, NSIT Dwarka, Jahangirpuri, Nehru Nagar	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-16A, New Industrial Town	Greater Noida	Knowledge Park-III
Gurugram	Sector-51, Teri Gram	Noida	Sector-62, Sector-125

Forecast by IITM (Delhi):

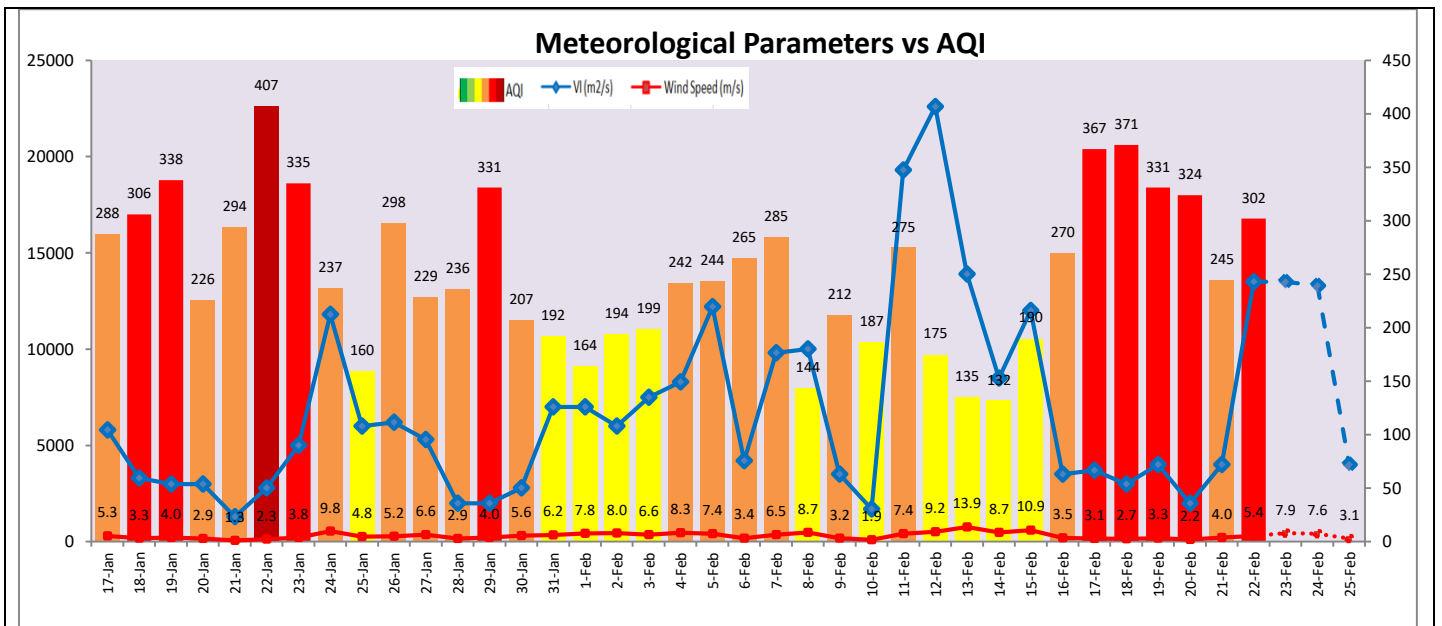
	Feb 23, 2023		Feb 24, 2023- Feb 25, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	310	Very Poor	319	Very Poor
PM _{2.5}	196	Moderate	216	Poor

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
Feb 23, 2023	08-14	10	31	NW	NW
Feb 24, 2023	06-12	08	30	NW	NW
Feb 25, 2023	04-10	07	16	NW	NW

IMD Alert for Tomorrow (23.02.2023):

The air quality is likely to improve significantly and reach in Poor category on 23.02.2023. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 08-14 kmph and mainly clear sky tomorrow. Ventilation index is likely to be 13,500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	ITO, Delhi - CPCB	451	Severe	PM _{2.5}
	Wazirpur, Delhi - DPCC	354	Very Poor	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	349	Very Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	347	Very Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	346	Very Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	341	Very Poor	PM _{2.5}
	Sector- 16A, Faridabad - HSPCB	310	Very Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	318	Very Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	309	Very Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	294	Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	294	Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	285	Poor	PM _{2.5}
Noida	Sector - 125, Noida - UPPCB	332	Very Poor	PM _{2.5}
	Sector - 62, Noida - IMD	323	Very Poor	PM _{2.5}