



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 23, 2023



Current Air Quality Status:

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

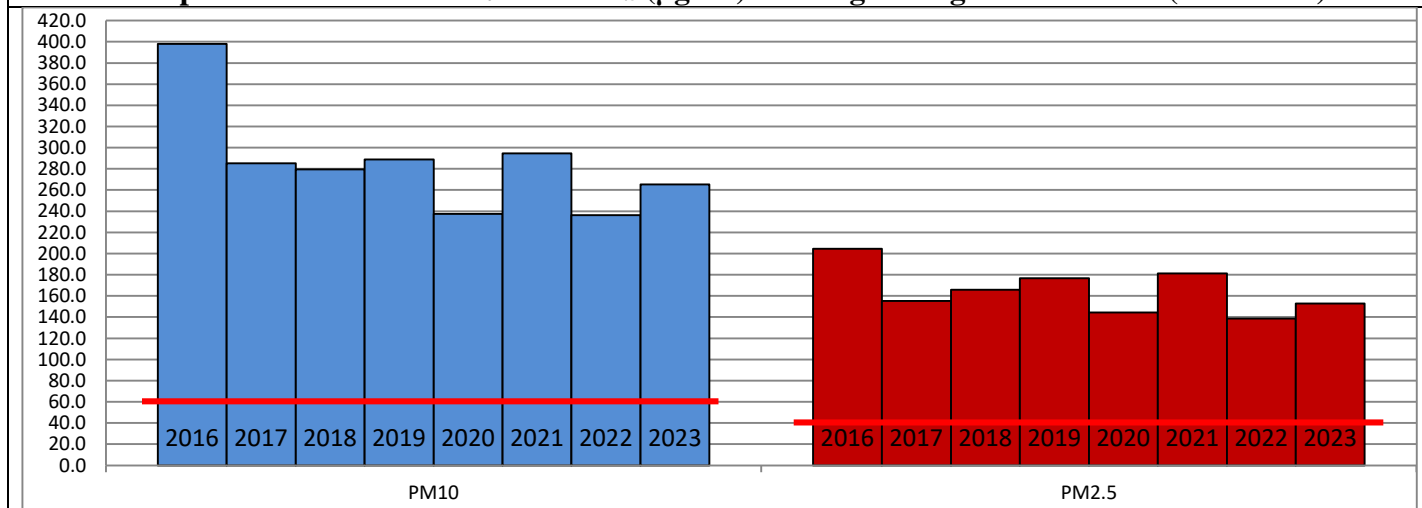
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	227 ↓	PM _{2.5}
Faridabad	Poor	230 ↓	PM _{2.5}
Ghaziabad	Moderate	180 ↓	PM ₁₀
Greater Noida	Moderate	198 ↓	PM ₁₀
Gurugram	Poor	221 ↓	PM _{2.5}
Noida	Moderate	169 ↓	PM _{2.5}

*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 23 February 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	54	54	54	54	54	54	54	54								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	0	0	1	0	2	0	1	4	4	8	7	4	12	11
Moderate (101-200)		1	4	4	8	6	4	10	11								
Poor (201-300)		13	26	26	18	30	15	25	20								
Very Poor (301-400)		34	24	21	21	15	29	16	20	53	50	50	46	47	50	42	43
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Feb 22 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	NSIT Dwarka, Shadipur, Mundka, Jahangirpuri, Dwarka-Sector-8	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-11	Greater Noida	Knowledge Park-III
Gurugram	Sector-51	Noida	Sector-125

Air Quality Forecast by IITM (Delhi): AQI

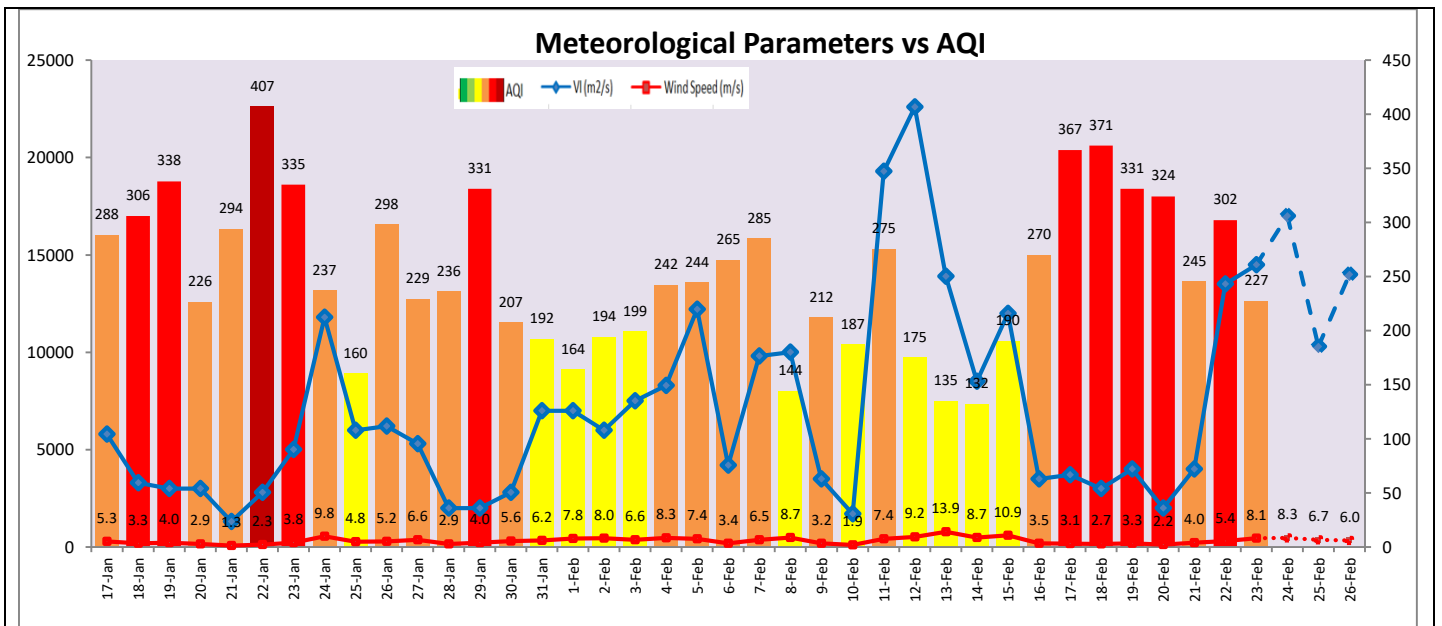
	Feb 24, 2023		Feb 25, 2023- Feb 26, 2023	
	AQI	Category	AQI	Category
PM ₁₀	170	Moderate	183	Moderate
PM _{2.5}	262	Poor	297	Poor

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 24, 2023	08-16	08	29	NW	NW
Feb 25, 2023	06-10	07	20	NW	NW
Feb 26, 2023	06	06	14	N	NW

IMD Alert for Tomorrow (24.02.2023):

The air quality is likely to improve further but remain in Poor category on 24.02.2023. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 08-16 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be 17,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	331	Very Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	325	Very Poor	PM _{2.5}
	Mundka, Delhi - DPCC	272	Poor	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	270	Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	257	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	275	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	268	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	223	Poor	PM ₁₀
	Loni, Ghaziabad - UPPCB	196	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	206	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	202	Poor	PM _{2.5}