



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 16, 2023



Current Air Quality Status:

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

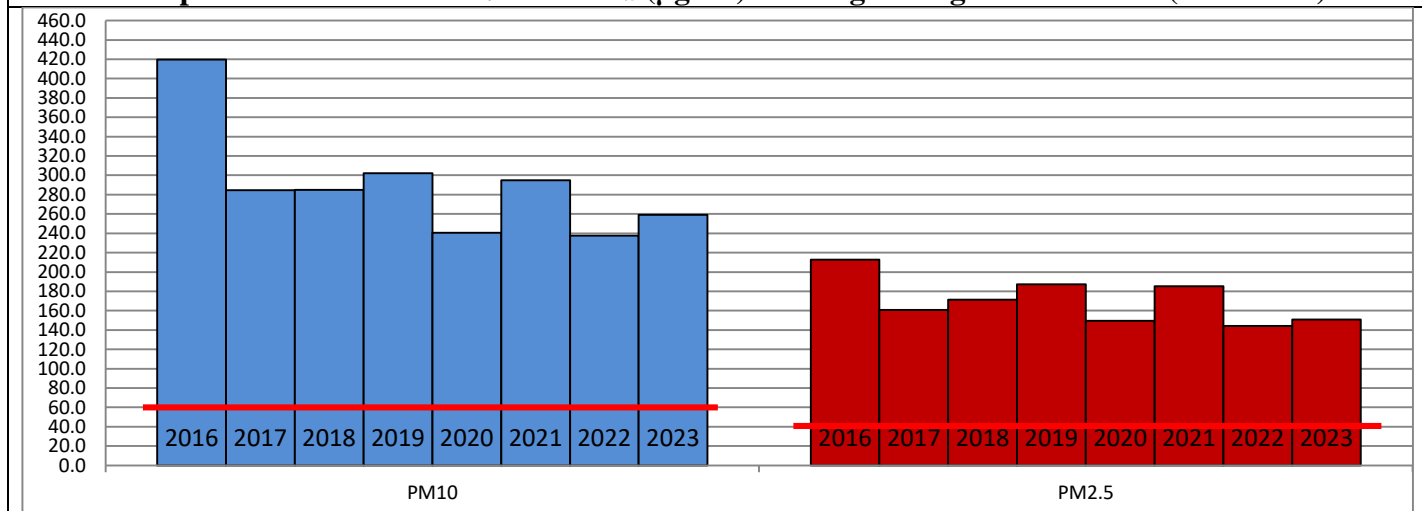
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	270 ↑	PM _{2.5}
Faridabad	Poor	216 ↑	PM _{2.5}
Ghaziabad	Poor	232 ↑	PM ₁₀ , PM _{2.5}
Greater Noida	Poor	235 ↑	PM _{2.5}
Gurugram	Poor	251 ↑	PM _{2.5}
Noida	Poor	244 ↑	PM _{2.5}

*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 16 February 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	47	47	47	47	47	47	47	47								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	0	0	0	0	2	0	0	3	4	5	5	4	9	11
Moderate (101-200)		0	3	4	5	5	4	7	11								
Poor (201-300)		9	20	19	14	25	11	21	18								
Very Poor (301-400)		32	24	21	21	15	26	16	15	47	44	43	42	42	43	38	36
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Feb 15 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	NSIT Dwarka, Shadipur, Anand Vihar, Narela, Vivek Vihar	Ghaziabad	Vasundhara, Loni
Faridabad	New Industrial Town, Sector-16A	Greater Noida	Knowledge Park-III
Gurugram	Sector-51	Noida	Sector-62, Sector-125

Forecast by IITM (Delhi):

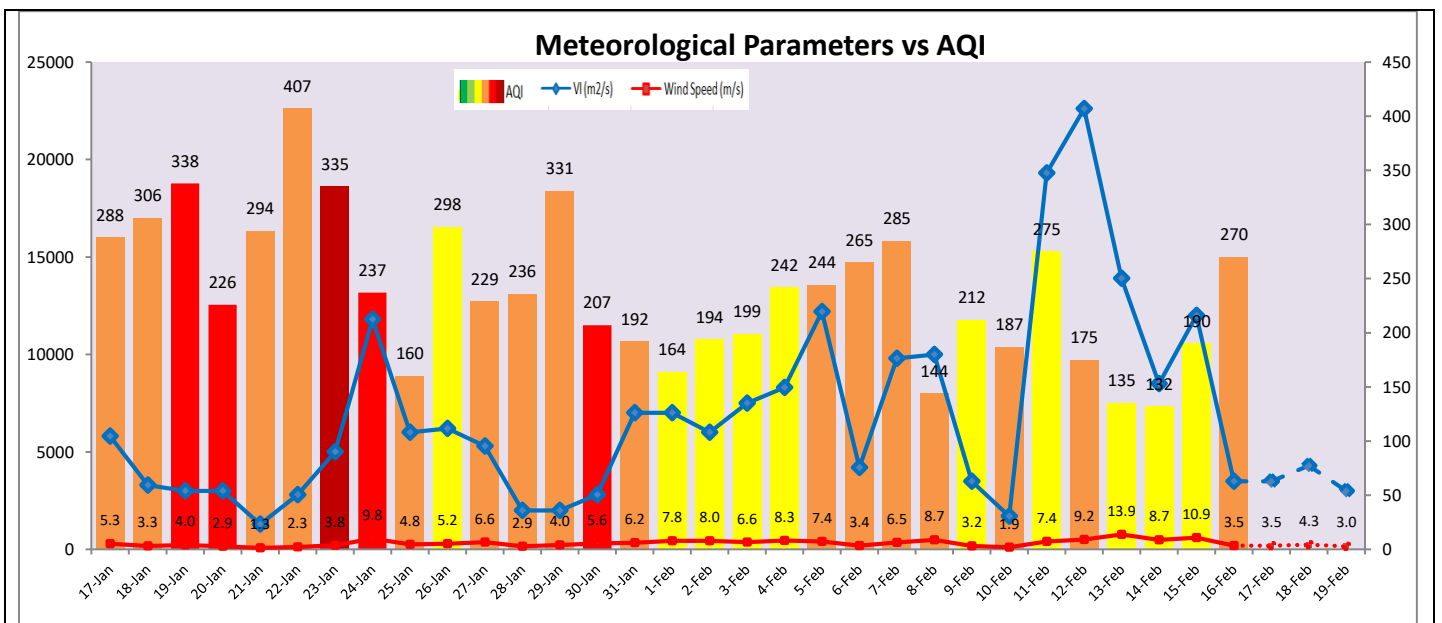
	Feb 17, 2023		Feb 18, 2023- Feb 19, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	225	Moderate	245	Moderate
PM _{2.5}	108	Poor	117	Poor

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 17, 2023	04-08	05	12	E/NE	NW
Feb 18, 2023	04-08	05	17	E/NW	NW
Feb 19, 2023	04-08	05	09	SE/NE	W

IMD Alert for Tomorrow (17.02.2023):

The air quality is likely to deteriorate and reach in lower end of Very Poor category from 17.02.2023 and 18.02.2023. The predominant surface wind is likely to be coming from East/Northeast direction in Delhi with wind speed 04-08 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be 3,500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	354	Very Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	346	Very Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	310	Very Poor	PM ₁₀
	Narela, Delhi - DPCC	305	Very Poor	PM _{2.5}
	Vivek Vihar, Delhi - DPCC	303	Very Poor	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	259	Poor	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	234	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	290	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	267	Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	251	Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	260	Poor	PM _{2.5}
Noida	Sector - 125, Noida - UPPCB	280	Poor	PM _{2.5}
	Sector - 62, Noida - IMD	275	Poor	PM _{2.5}