



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 18, 2023



Current Air Quality Status:

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

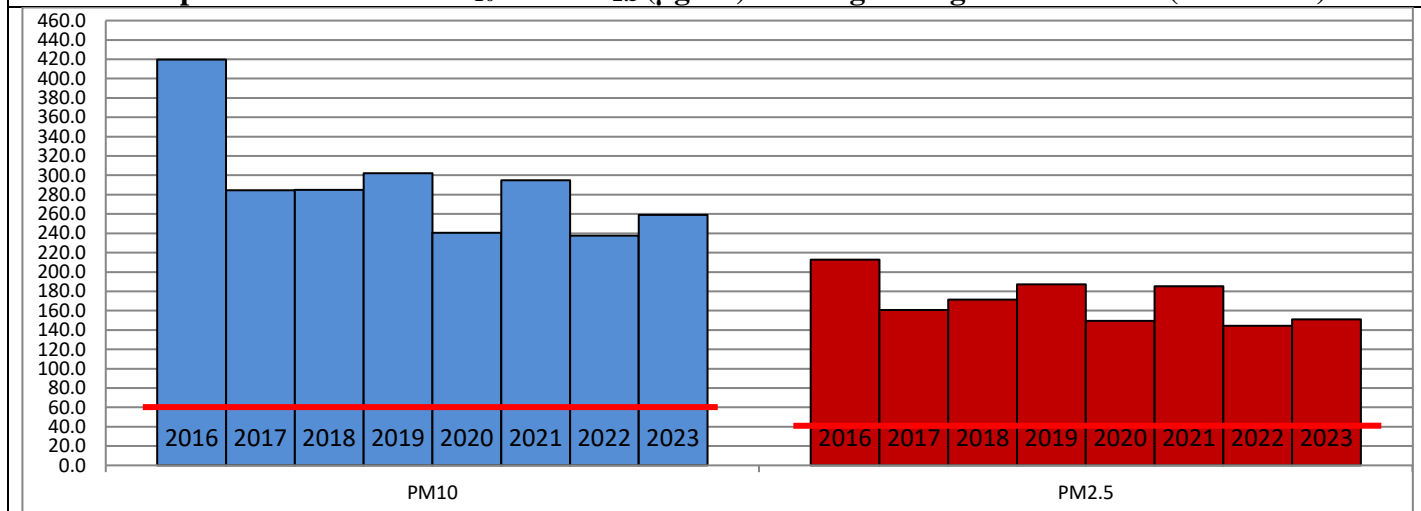
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	371 ↓	PM _{2.5}
Faridabad	Poor	299 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Very Poor	327 ↓	PM ₁₀
Greater Noida	Very Poor	324 ↓	PM _{2.5}
Gurugram	Very Poor	352 ↑	PM _{2.5}
Noida	Very Poor	336 ↓	PM _{2.5}

*Data available for 39 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 18 February 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	49	49	49	49	49	49	49	49								
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)		11	22	21	16	27	11	23	18								
Very Poor (301-400)		32	24	21	21	15	28	16	17	49	46	45	44	44	45	40	38
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Feb 16 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Wazirpur, NSIT Dwarka, Shadipur, Jahangirpuri, Rohini	Ghaziabad	Vasundhara, Loni
Faridabad	New Industrial Town, Sector-30	Greater Noida	Knowledge Park-III
Gurugram	Sector-51, Teri Gram	Noida	Sector-62, Sector-125

Forecast by IITM (Delhi):

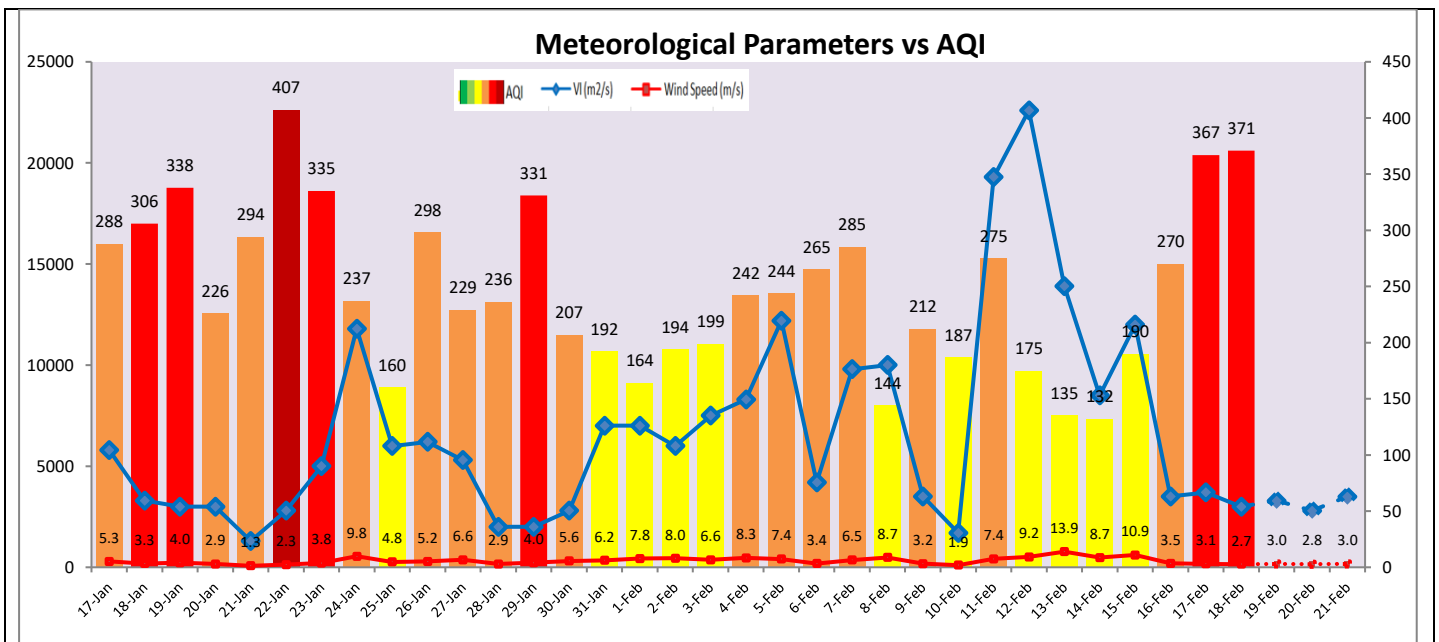
	Feb 19, 2023		Feb 20, 2023- Feb 21, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	297	Poor	264	Poor
PM _{2.5}	168	Very Poor	149	Very Poor

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 19, 2023	CALM to 04	06	12	NW	W
Feb 20, 2023	08-16	06	09	E/NW	SW
Feb 21, 2023	10-12	06	24	N/NW	NW

IMD Alert for Tomorrow (19.02.2023):

The air quality is likely to remain in Very poor category on 19.02.2023 and 20.02.2023. The predominant surface wind is likely to be calm during morning and evening/night hours and coming from Northwest direction in Delhi during daytime with wind speed 04 kmph, mainly clear sky and moderate to dense fog in the morning on tomorrow. Ventilation index is likely to be 3,300 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	437	Severe	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	435	Severe	PM _{2.5}
	Shadipur, Delhi - CPCB	432	Severe	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	420	Severe	PM ₁₀
	Rohini, Delhi - DPCC	413	Severe	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	385	Very Poor	PM ₁₀
	Sector 30, Faridabad - HSPCB	347	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	375	Very Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	371	Very Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	389	Very Poor	PM ₁₀
	Loni, Ghaziabad - UPPCB	359	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	331	Very Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	365	Very Poor	PM _{2.5}
	Sector - 125, Noida - UPPCB	355	Very Poor	PM _{2.5}