



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 11, 2023



Current Air Quality Status:

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

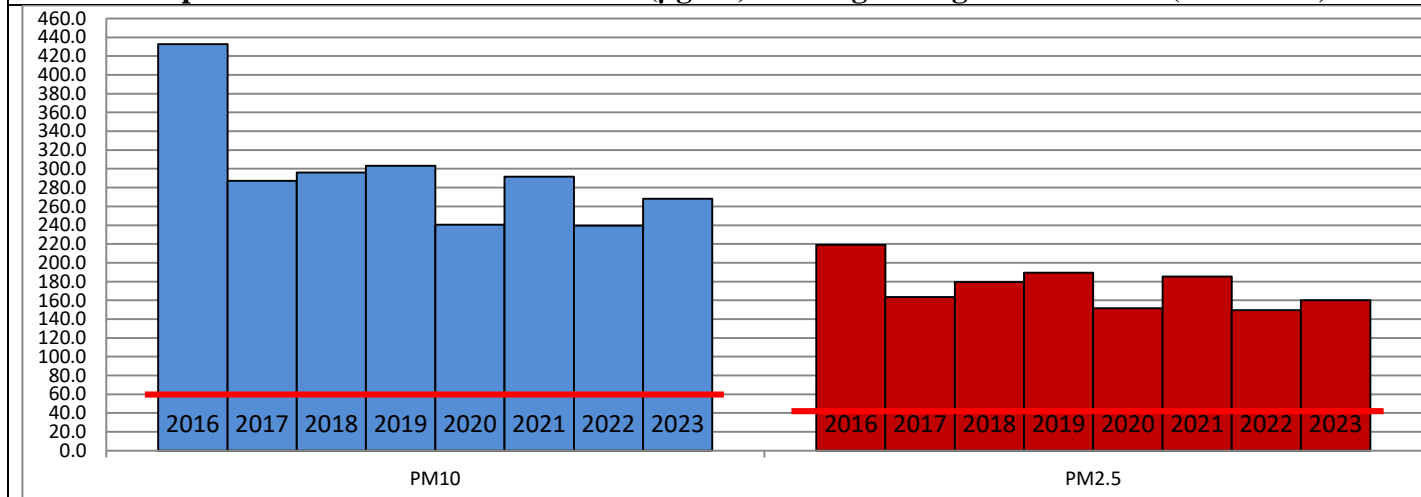
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	275 ↑	PM ₁₀ , PM _{2.5}
Faridabad	Poor	235 ↑	PM _{2.5}
Ghaziabad	Moderate	196 ↑	PM ₁₀
Greater Noida	Poor	232 ↑	PM ₁₀ , PM _{2.5}
Gurugram	Poor	262 ↑	PM _{2.5}
Noida	Poor	235 ↑	PM _{2.5}

*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 11 February 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	42	42	42	42	42	42	42	42								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	0	0	0	0	2	0	0	3	0	5	3	4	8	7
Moderate (101-200)		0	3	0	5	3	4	6	7								
Poor (201-300)		6	15	18	12	23	11	17	17								
Very Poor (301-400)		30	24	21	18	14	21	16	15	42	39	42	37	39	38	34	35
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Feb 09 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, Shadipur, Bawana, Rohini, Sonia Vihar	Ghaziabad	Vasundhara, Sanjay Nagar
Faridabad	Sector-16A, New Industrial Town	Greater Noida	Knowledge Park-V
Gurugram	Sector-51	Noida	Sector-62

Forecast by IITM (Delhi):

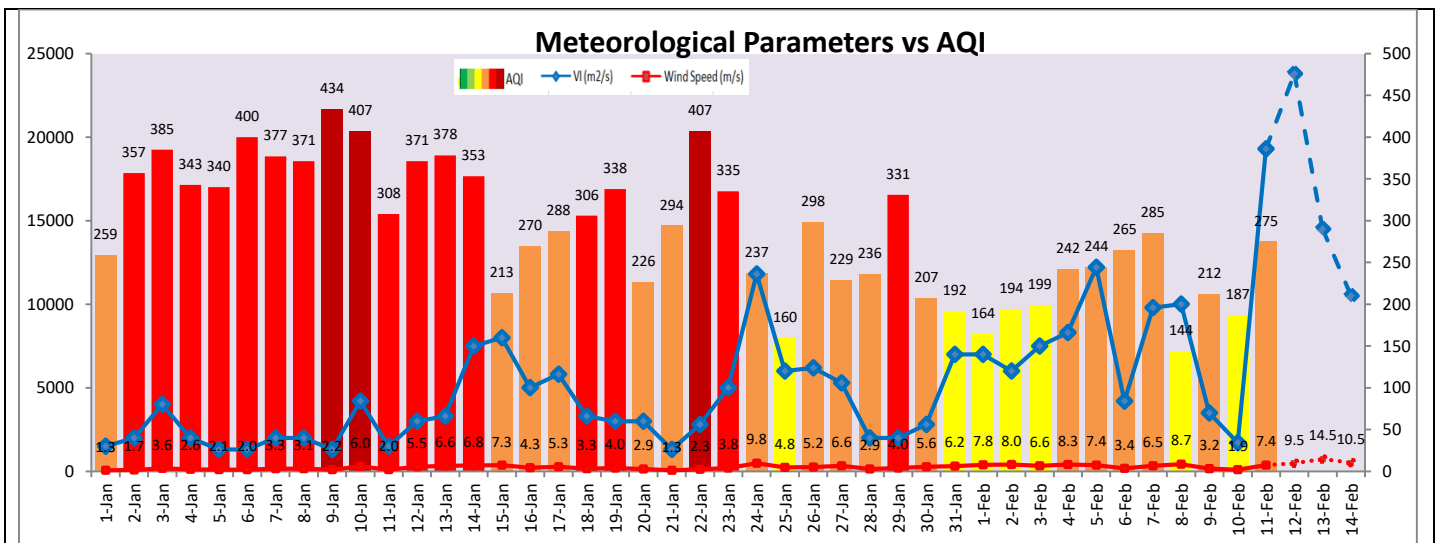
	Feb 12, 2023		Feb 13, 2023- Feb 14, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	163	Moderate	179	Moderate
PM _{2.5}	71	Moderate	78	Moderate

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 12, 2023	20-30	17	44	NW	NW
Feb 13, 2023	20-35	19	61	NW	NW
Feb 14, 2023	10-16	12	45	NW	NW

IMD Alert for Tomorrow (12.02.2023):

The air quality is likely to improve further but remain in Moderate category on 12.02.2023. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 20-30 kmph, mainly clear sky and strong surface winds (speed 25-35 kmph) and gusty winds (speed 40 Kmph) occasionally during the day tomorrow. Ventilation index is likely to be 23,800 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	356	Very Poor	PM ₁₀
	Shadipur, Delhi - CPCB	336	Very Poor	PM _{2.5}
	Bawana, Delhi - DPCC	322	Very Poor	PM ₁₀
	Rohini, Delhi - DPCC	319	Very Poor	PM _{2.5}
	Sonia Vihar, Delhi - DPCC	315	Very Poor	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	273	Poor	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	244	Poor	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	299	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	222	Poor	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	204	Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	257	Poor	PM ₁₀
Noida	Sector - 62, Noida - IMD	276	Poor	PM _{2.5}