



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 10, 2023



Current Air Quality Status:

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

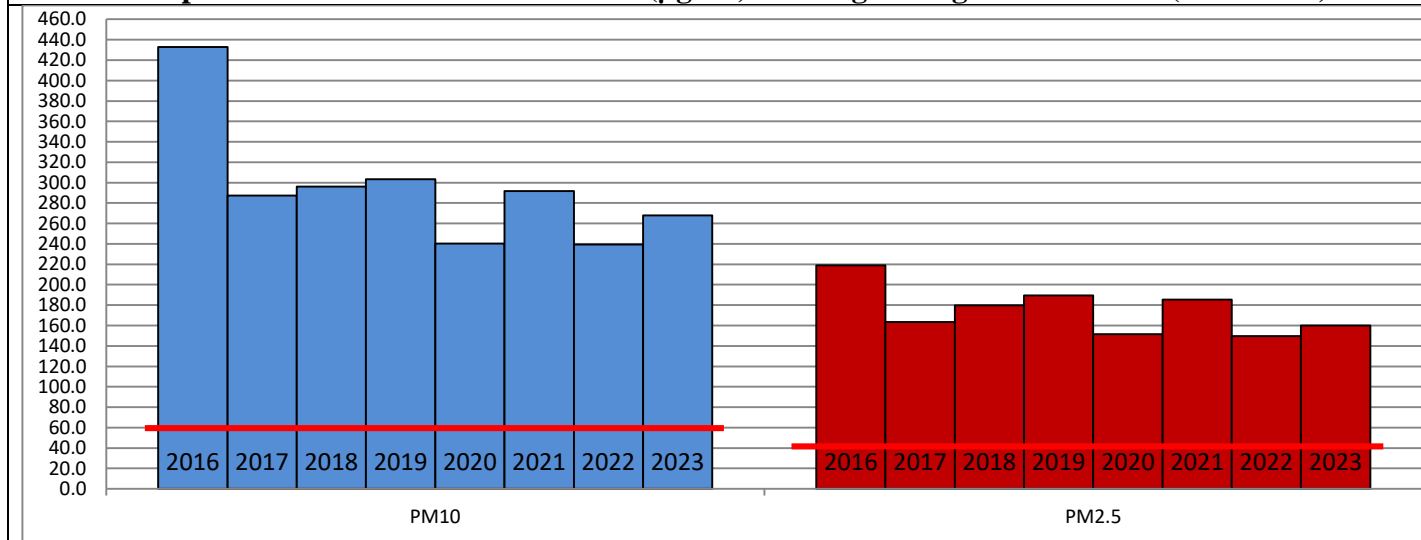
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	187 ↓	PM _{2.5}
Faridabad	Moderate	143 ↓	PM ₁₀
Ghaziabad	Moderate	141 ↓	PM ₁₀
Greater Noida	Moderate	150 ↓	PM ₁₀
Gurugram	Moderate	182 ↓	PM ₁₀ , PM _{2.5}
Noida	Moderate	122 ↓	PM _{2.5}

*Data available for 37 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 10 February 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	41	41	41	41	41	41	41	41								
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	7	7
Moderate (101-200)		0	3	0	5	3	4	5	7								
Poor (201-300)		6	14	18	12	23	11	17	16								
Very Poor (301-400)		29	24	20	17	13	20	16	15	41	38	41	36	38	37	34	34
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	ITO, Alipur, Shadipur, Narela, Sonia Vihar	Ghaziabad	Vasundhara
Faridabad	Sector-11, New Industrial Town	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram, NISE Gwal Pahari	Noida	Sector-62, Sector-116

Forecast by IITM (Delhi):

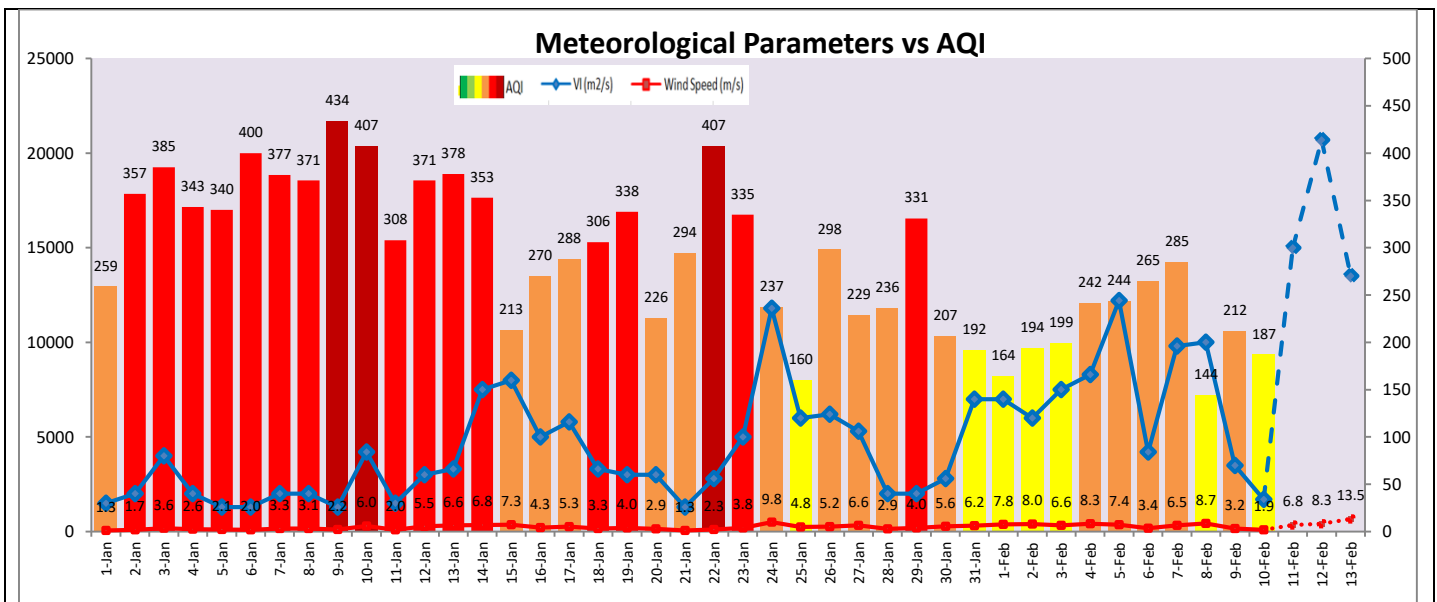
	Feb 11, 2023		Feb 12, 2023- Feb 13, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	170	Moderate	201	Moderate
PM _{2.5}	74	Moderate	88	Moderate

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 11, 2023	20-25	09	27	NW	W
Feb 12, 2023	12-25	18	47	NW	NW
Feb 13, 2023	16-25	20	64	NW	NW

IMD Alert for Tomorrow (11.02.2023):

The air quality is likely to remain in Moderate category on 11.02.2023 and 12.02.2023. The predominant surface wind is likely to be calm in morning hours and coming from Northwest direction in Delhi with wind speed 20-25 kmph and mainly clear sky with strong surface winds (speed 20-30 kmph) and gusty winds (speed 40 Kmph) occasionally during day tomorrow. Ventilation index is likely to be 15,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	ITO, Delhi - CPCB	372	Very Poor	PM _{2.5}
	Alipur, Delhi - DPCC	277	Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	273	Poor	PM _{2.5}
	Narela, Delhi - DPCC	264	Poor	PM _{2.5}
	Sonia Vihar, Delhi - DPCC	239	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	158	Moderate	PM ₁₀
	New Industrial Town, Faridabad - HSPCB	156	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	195	Moderate	PM ₁₀
	NISE Gwal Pahari, Gurugram - IMD	191	Moderate	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	160	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	163	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	162	Moderate	PM _{2.5}
	Sector-116, Noida - UPPCB	141	Moderate	PM ₁₀