



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 06, 2023



Current Air Quality Status:

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

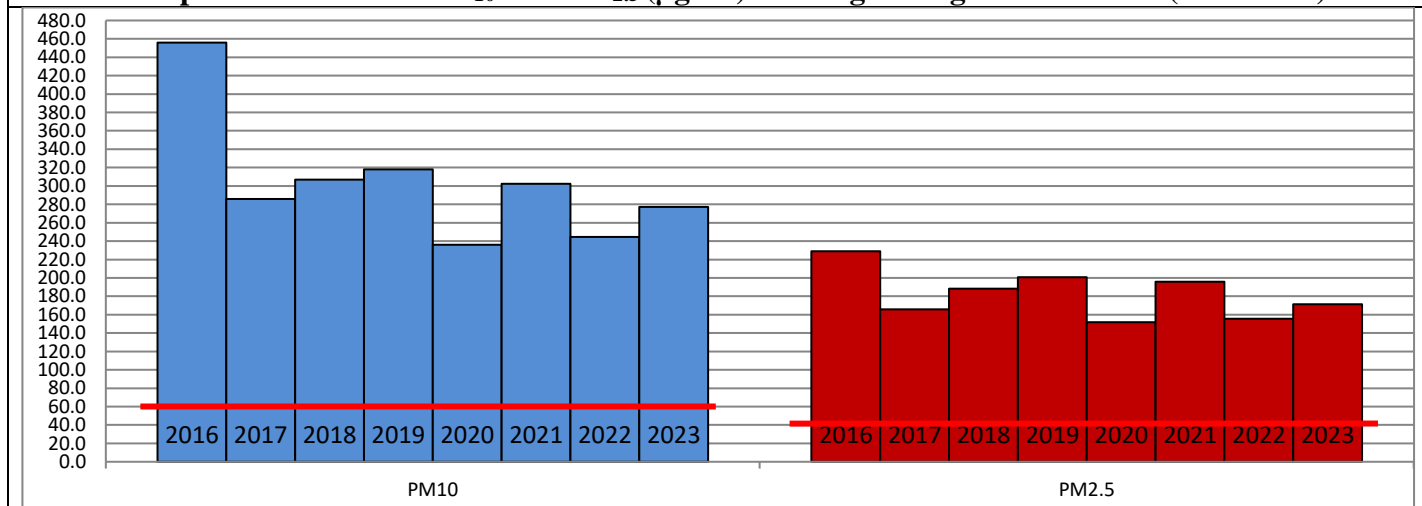
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	265 ↓	PM ₁₀ , PM _{2.5}
Faridabad	Very Poor	312 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Poor	241 ↑	PM ₁₀ , PM _{2.5}
Greater Noida	Poor	225 ↑	PM ₁₀
Gurugram	Poor	218 ↓	PM _{2.5}
Noida	Poor	226 ↑	PM _{2.5}

*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 06 February 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	37	37	37	37	37	37	37	37	0	2	0	2	3	4	6	5
Good (0-50)		0	0	0	0	0	0	0	0	0	2	0	2	3	4	6	5
Satisfactory (51-100)		0	0	0	0	0	0	2	0	0	2	0	2	3	4	6	5
Moderate (101-200)		0	2	0	2	3	4	4	5	0	2	0	2	3	4	6	5
Poor (201-300)		6	11	16	11	20	9	14	14	0	2	0	2	3	4	6	5
Very Poor (301-400)		25	24	18	17	12	18	16	15	37	35	37	35	34	33	31	32
Severe (>401)		6	0	3	7	2	6	1	3	37	35	37	35	34	33	31	32

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Feb 02 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, Jahangirpuri, Sonia Vihar, Mundka, Wazirpur	Ghaziabad	Loni
Faridabad	Sector-11, New Industrial Town	Greater Noida	Knowledge Park-V
Gurugram	Sector-51, Vikas Sadan	Noida	Sector-62, Sector-116

Forecast by IITM (Delhi):

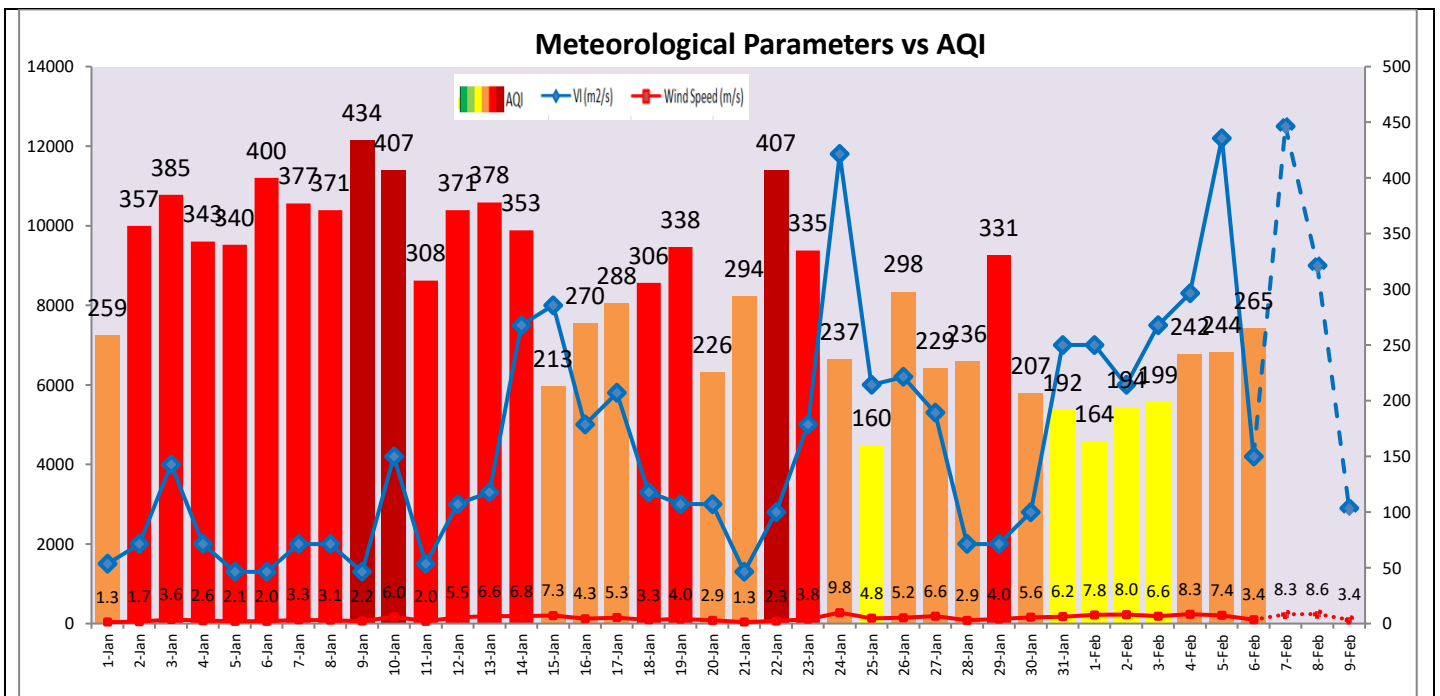
	Feb 07, 2023		Feb 08, 2023- Feb 09, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	233	Moderate	254	Poor
PM _{2.5}	118	Poor	128	Very Poor

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 07, 2023	08-20	11	33	NW	NW
Feb 08, 2023	08-22	07	33	WNW	NW
Feb 09, 2023	12-15	09	31	S/SE	S

IMD Alert for Tomorrow (07.02.2023):

The air quality is likely to deteriorate and will reach in upper end of poor category on 07.02.2023. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 08-20 kmph, mainly clear sky and strong surface winds (speed 20-30 kmph) during the day tomorrow. Ventilation index is likely to be 3,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	366	Very Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	359	Very Poor	PM ₁₀
	Sonia Vihar, Delhi - DPCC	341	Very Poor	PM ₁₀
	Mundka, Delhi - DPCC	340	Very Poor	PM ₁₀
	Wazirpur, Delhi - DPCC	326	Very Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	340	Very Poor	PM ₁₀
	Sector 11, Faridabad - HSPCB	316	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	264	Poor	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	241	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	322	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	258	Poor	PM ₁₀
Noida	Sector - 62, Noida - IMD	245	Poor	PM _{2.5}
	Sector-116, Noida - UPPCB	232	Poor	PM ₁₀