



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 05, 2023



Current Air Quality Status:

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

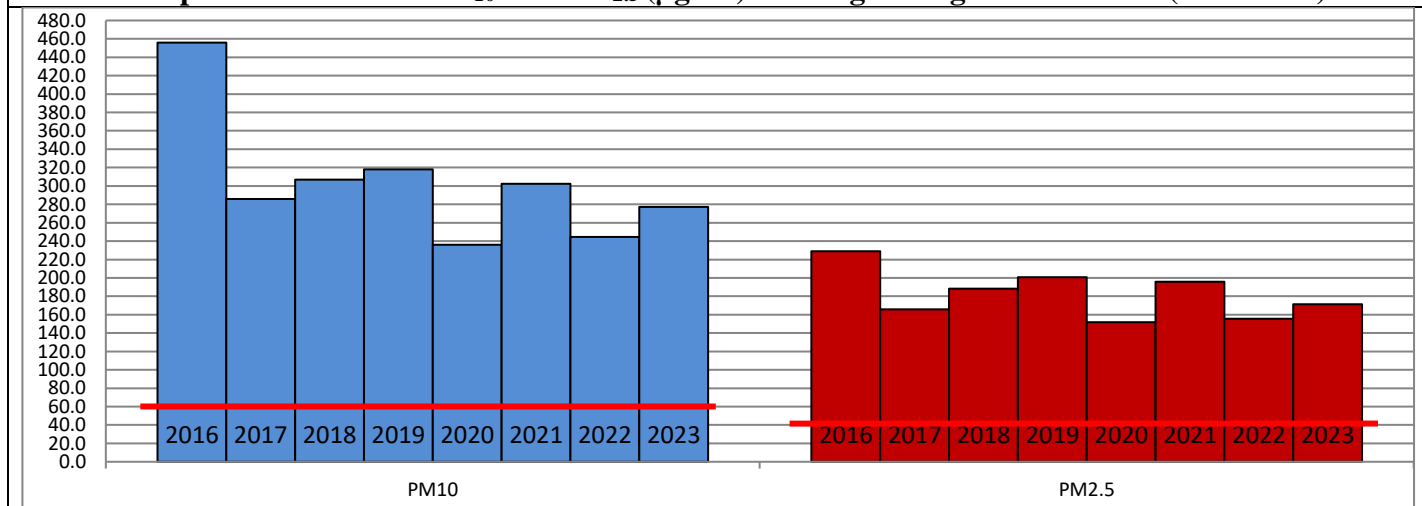
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	244 ↓	PM _{2.5}
Faridabad	Moderate	173 ↓	PM _{2.5}
Ghaziabad	Moderate	185 ↓	PM ₁₀ , PM _{2.5}
Greater Noida	Moderate	190 ↓	PM ₁₀ , PM _{2.5}
Gurugram	Poor	231 ↑	PM _{2.5}
Noida	Moderate	170 ↓	PM _{2.5}

*Data available for 36 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 05 February 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	36	36	36	36	36	36	36	36								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	0	0	0	0	2	0	0	2	0	2	3	3	6	5
Moderate (101-200)		0	2	0	2	3	3	4	5								
Poor (201-300)		6	11	15	11	19	9	13	13								
Very Poor (301-400)		24	23	18	16	12	18	16	15	36	34	36	34	33	33	30	31
Severe (>401)		6	0	3	7	2	6	1	3								

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



Hotspots for Today:

*Details given overleaf

Delhi	Shadipur, Anand Vihar, Bawana, Rohini, Punjabi Bagh	Ghaziabad	Loni
Faridabad	Sector-11	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram	Noida	Sector-62

Forecast by IITM (Delhi):

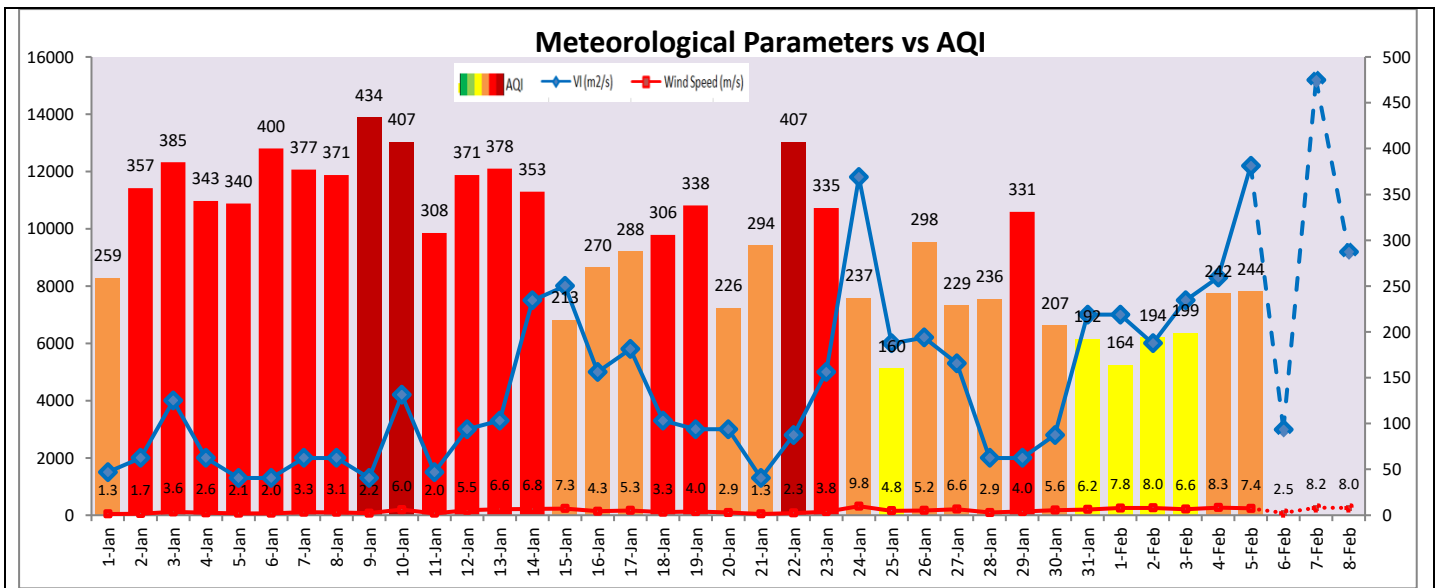
	Feb 06, 2023		Feb 07, 2023- Feb 08, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	197	Moderate	215	Moderate
PM _{2.5}	105	Poor	115	Poor

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 06, 2023	04-08	03	18	N	W
Feb 07, 2023	12-20	12	38	NW	NW
Feb 08, 2023	10-20	07	32	NW	NW

IMD Alert for Tomorrow (06.02.2023):

The air quality is likely to deteriorate and will reach in lower end of Very Poor category on 06.02.2023 and 07.02.2023. The predominant surface wind is likely to be coming from North direction in Delhi with wind speed 04-08 kmph and mainly clear sky tomorrow. Ventilation index is likely to be 3,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	329	Very Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	323	Very Poor	PM ₁₀
	Bawana, Delhi - DPCC	294	Poor	PM _{2.5}
	Rohini, Delhi - DPCC	281	Poor	PM _{2.5}
	Punjabi Bagh, Delhi - DPCC	279	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	199	Moderate	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	307	Very Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	237	Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	200	Moderate	PM _{2.5}
Noida	Sector - 62, Noida - IMD	230	Poor	PM _{2.5}