



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 09, 2023



Current Air Quality Status:

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

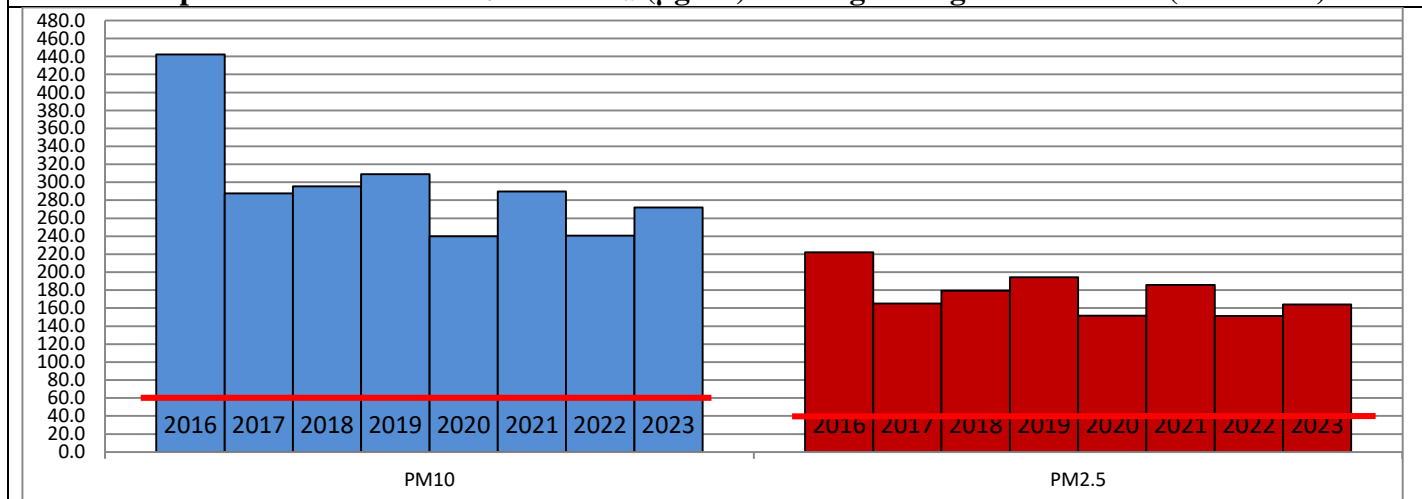
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	212 ↑	PM ₁₀ , PM _{2.5}
Faridabad	Poor	216 ↑	PM _{2.5}
Ghaziabad	Moderate	159 ↑	PM ₁₀
Greater Noida	Moderate	180 ↑	PM ₁₀
Gurugram	Poor	231 ↑	PM _{2.5}
Noida	Moderate	150 ↑	PM _{2.5}

*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 09 February 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	40	40	40	40	40	40	40	40								
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	6	6
Moderate (101-200)		0	3	0	5	3	4	4	6								
Poor (201-300)		6	13	18	11	23	10	17	16								
Very Poor (301-400)		28	24	19	17	12	20	16	15	40	37	40	35	37	36	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 07 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, NSIT Dwarka, Shadipur, Mundka, Burari Crossing	Ghaziabad	Vasundhara
Faridabad	Sector-11, Sector-16A	Greater Noida	Knowledge Park-III
Gurugram	Teri Gram, Sector-51	Noida	Sector-62

Forecast by IITM (Delhi):

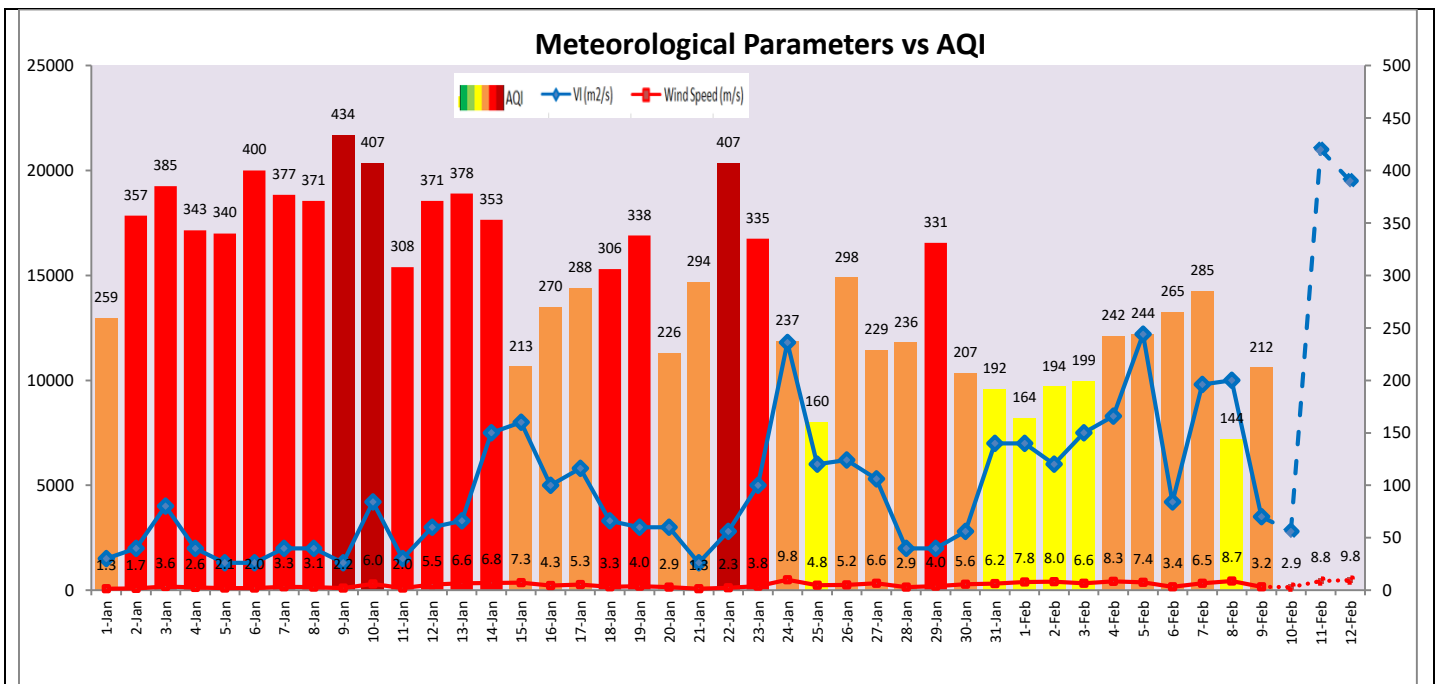
	Feb 10, 2023		Feb 11, 2023- Feb 12, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	205	Moderate	239	Moderate
PM _{2.5}	92	Poor	108	Poor

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 10, 2023	08-10	06	11	SE	SW
Feb 11, 2023	16-25	11	32	NW	W
Feb 12, 2023	20-25	15	40	NW	NW

IMD Alert for Tomorrow (10.02.2023):

The air quality is likely to improve marginally but remain in lower end of Poor category on 10.02.2023. . The predominant surface wind is likely to be coming from Southeast direction in Delhi with wind speed 08-10 kmph during daytime becoming calm in the evening/night and mainly clear sky tomorrow. Ventilation index is likely to be 2,800 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	335	Very Poor	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	286	Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	282	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	270	Poor	PM ₁₀
	Burari Crossing, Delhi - IMD	258	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	244	Poor	PM _{2.5}
	Sector- 16A, Faridabad - HSPCB	222	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	256	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	231	Poor	PM ₁₀
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	182	Moderate	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	193	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	189	Moderate	PM _{2.5}