



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 01, 2023



Current Air Quality Status:

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

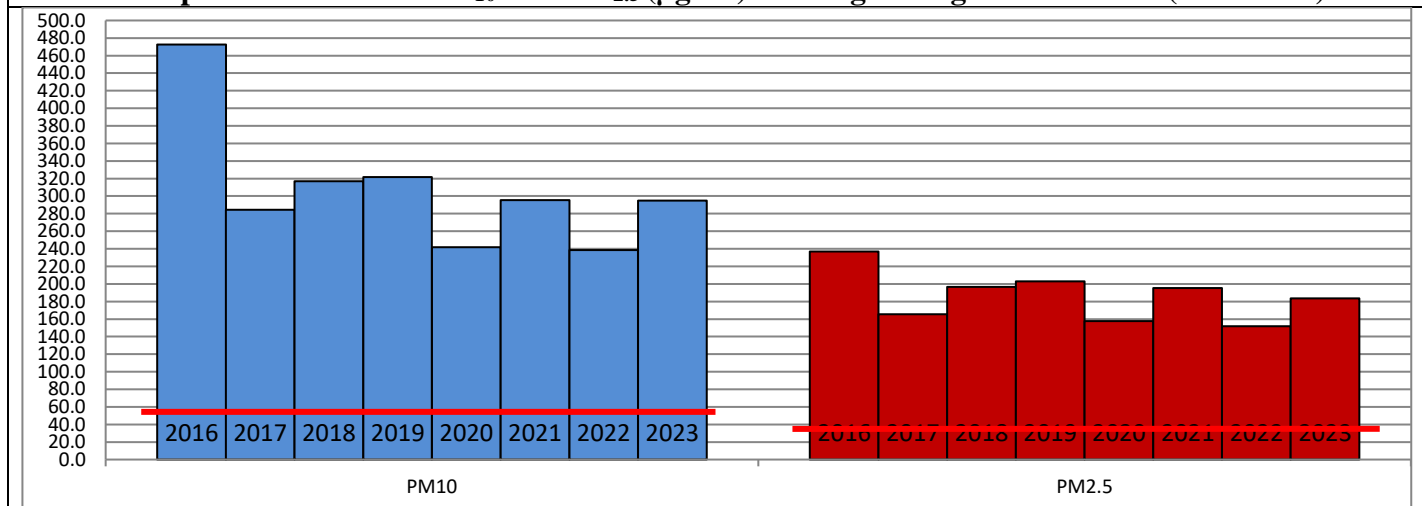
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	164 ↓	PM _{2.5}
Faridabad	Moderate	176 ↓	PM _{2.5}
Ghaziabad	Moderate	103 ↓	PM ₁₀
Greater Noida	Moderate	114 ↓	PM ₁₀ , PM _{2.5}
Gurugram	Moderate	143	PM _{2.5}
Noida	Moderate	111 ↓	PM _{2.5}

*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 01 February 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	32	32	32	32	32	32	32	32								
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	2	5	3
Moderate (101-200)		0	2	0	2	3	2	3	3								
Poor (201-300)		3	10	11	9	17	9	12	11								
Very Poor (301-400)		23	20	18	14	10	15	14	15	32	30	32	30	29	30	27	29
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Jan 30 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Nehru Nagar, NSIT Dwarka, Shadipur, Anand Vihar, Dwarka Sector-8	Ghaziabad	Vasundhara
Faridabad	Sector-11, Sector-30	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram	Noida	Sector-62

Forecast by IITM (Delhi):

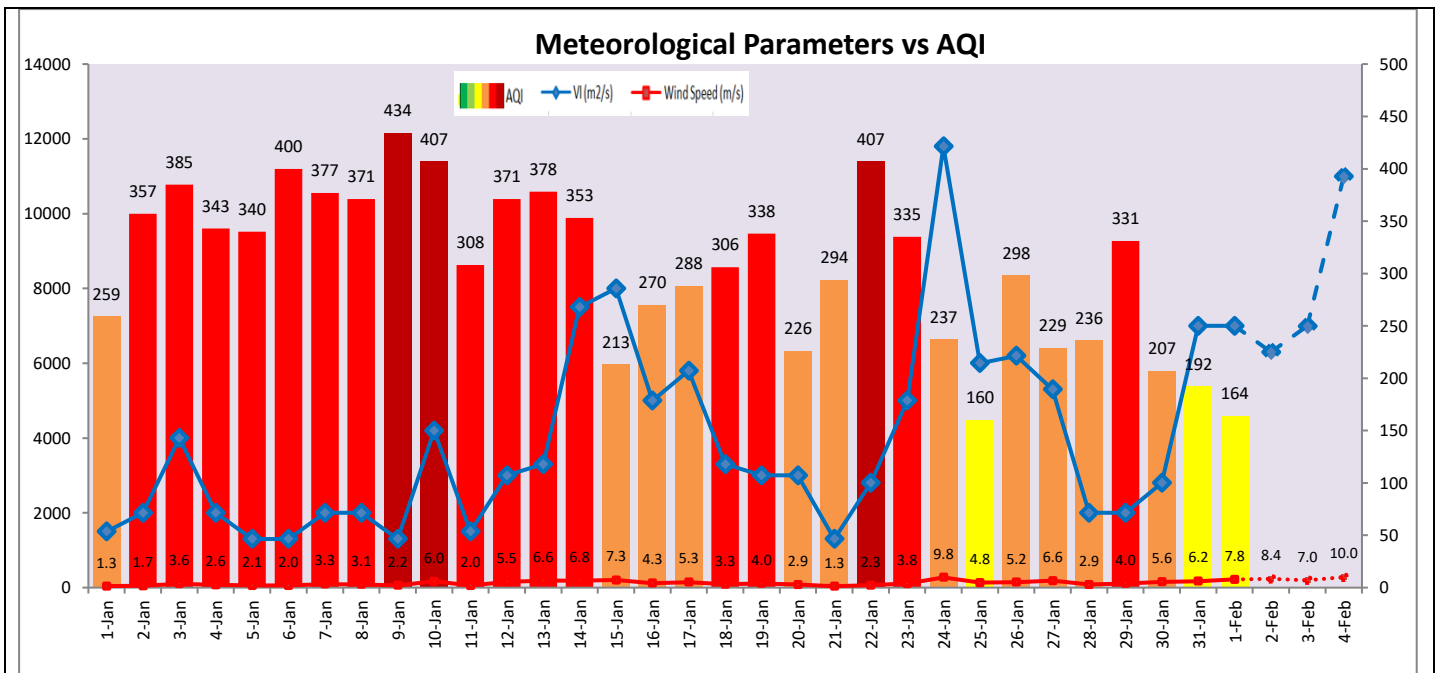
	Feb 02, 2023		Feb 03, 2023- Feb 04, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	125	Moderate	152	Moderate
PM _{2.5}	70	Moderate	85	Moderate

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 02, 2023	12-20	12	48	NW	NW
Feb 03, 2023	12-14	08	32	NW	NW
Feb 04, 2023	20-25	11	40	NW	NW

IMD Alert for Tomorrow (02.02.2023):

The air quality is likely to improve but remain in Moderate category on 02.02.2023. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 12-20 kmph, mainly clear sky during the day tomorrow. Ventilation index is likely to be 6,300 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	259	Poor	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	230	Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	229	Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	216	Poor	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	201	Poor	PM _{2.5}
Faridabad	Sector 30, Faridabad - HSPCB	231	Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	214	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	243	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	125	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	138	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	125	Moderate	PM _{2.5}