



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 27, 2023



Current Air Quality Status:

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

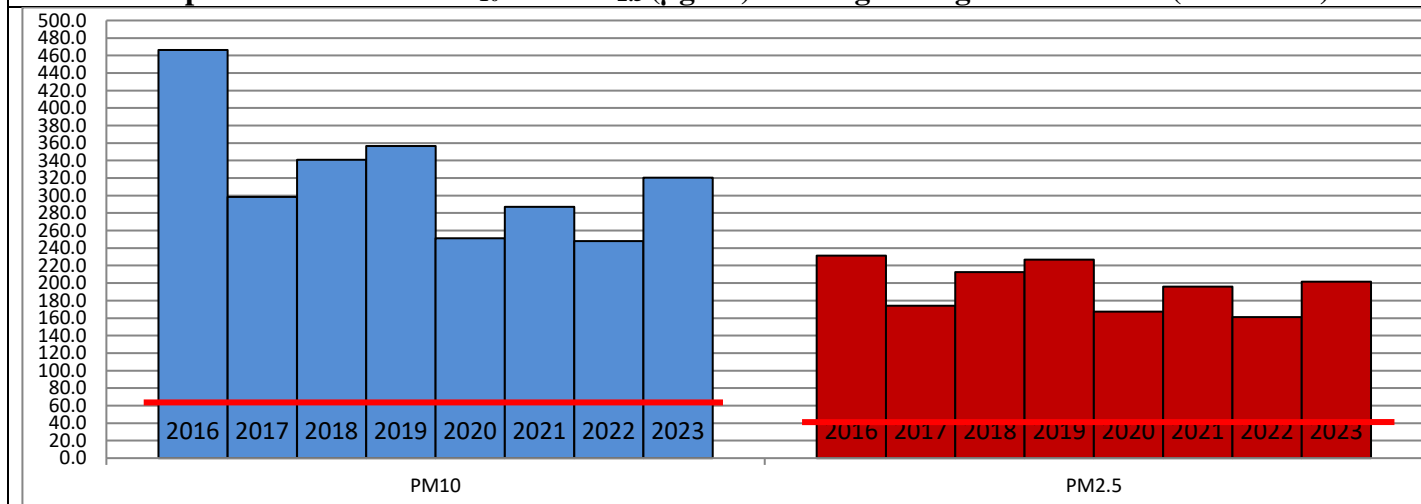
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	229 ↓	PM _{2.5}
Faridabad	Poor	272 ↓	PM _{2.5}
Ghaziabad	Moderate	155 ↓	PM ₁₀ , PM _{2.5}
Greater Noida	Moderate	194 ↓	PM _{2.5}
Gurugram	Poor	210 ↓	PM _{2.5}
Noida	Moderate	172 ↓	PM _{2.5}

*Data available for 38 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 27 January 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	27	27	27	27	27	27	27	27								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	0	0	0	0	2	0	0	1	0	2	1	2	5	1
Moderate (101-200)		0	1	0	2	1	2	3	1								
Poor (201-300)		2	7	8	7	14	8	9	9								
Very Poor (301-400)		19	19	16	11	10	11	12	14	27	26	27	25	26	25	22	26
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Jan 26 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	NSIT Dwarka, Jahangirpuri, Shadipur, Dwarka Sector-8, Nehru Nagar	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-11, Sector 30	Greater Noida	Knowledge Park-V
Gurugram	Vikas Sadan, Teri Gram	Noida	Sector-62, Sector-116

Forecast by IITM (Delhi):

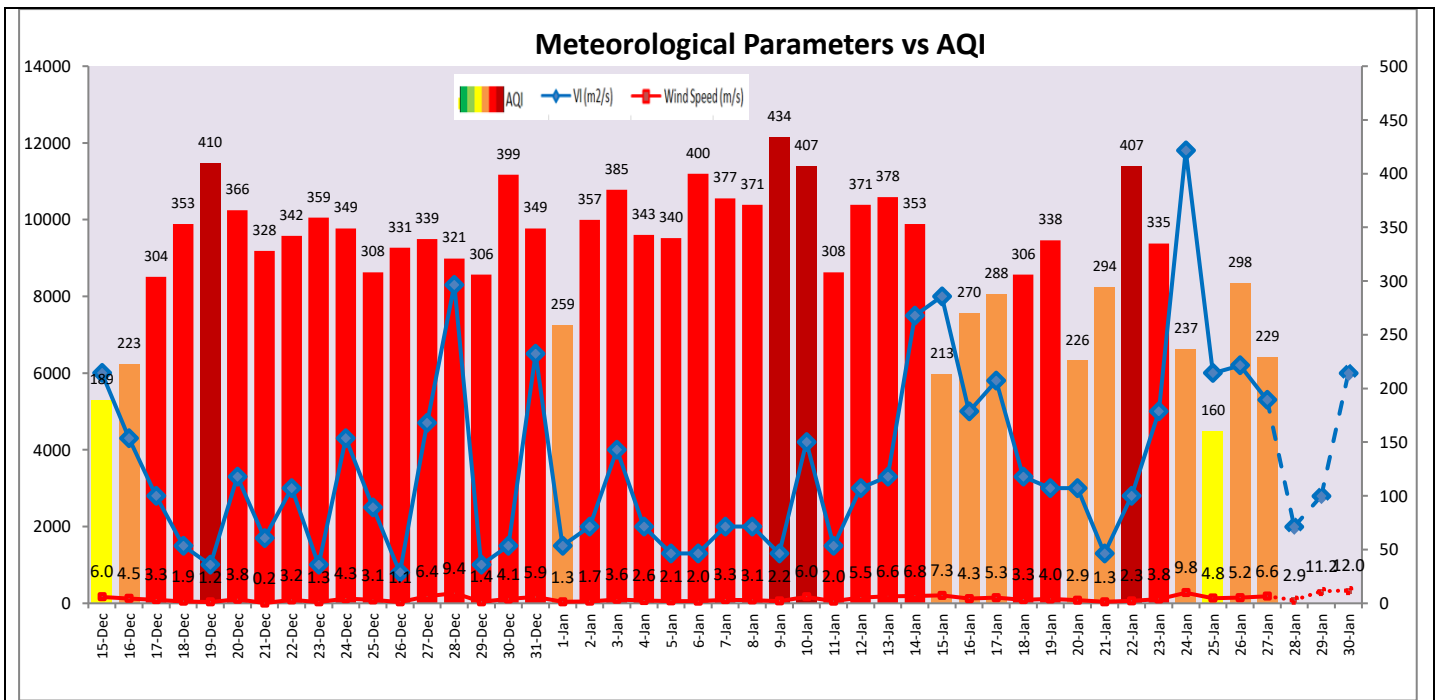
	Jan 28, 2023		Jan 29, 2023- Jan 30, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	209	Moderate	240	Moderate
PM _{2.5}	125	Very Poor	150	Very Poor

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
Jan 28, 2023	04-10	08	16	VAR	W
Jan 29, 2023	12-16	09	20	SE	E
Jan 30, 2023	04-16	10	12	SE	SE

IMD Alert for Tomorrow (28.01.2023):

The air quality is likely to deteriorate marginally but remain in Poor category on 28.01.2023. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 04-10 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be 2,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	296	Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	290	Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	287	Poor	PM _{2.5}
	Dwarka-Sector 8, Delhi - DPCC	285	Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	284	Poor	PM _{2.5}
Faridabad	Sector 30, Faridabad - HSPCB	345	Very Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	316	Very Poor	PM _{2.5}
Gurugram	Vikas Sadan, Gurugram - HSPCB	233	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	213	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	190	Moderate	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	159	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	196	Moderate	PM _{2.5}
Noida	Sector - 62, Noida - IMD	186	Moderate	PM _{2.5}
	Sector-116, Noida - UPPCB	177	Moderate	PM _{2.5}