



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 28, 2022



Current Air Quality Status:

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

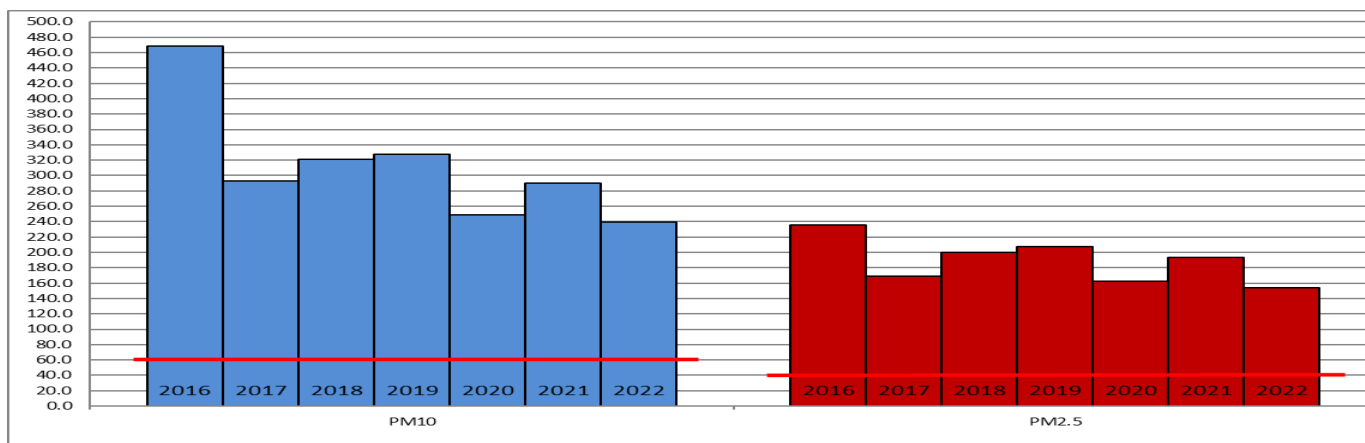
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	215↓	PM ₁₀ , PM _{2.5}
Faridabad	Poor	208↓	PM _{2.5}
Ghaziabad	Moderate	163↓	PM ₁₀ , PM _{2.5}
Greater Noida	Moderate	146↓	PM _{2.5}
Gurugram	Moderate	164↓	PM ₁₀ , PM _{2.5}
Noida	Moderate	164↓	PM ₁₀ , PM _{2.5}

*Data available for 35 stations in Delhi today. # ↓ ↑ arrows indicate increase/decrease as compared to value on the previous day

Comparative status of AQI - Delhi from 01 January to 28 January 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	28	28	28	28	28	28	28	28	28	28	28	28	28	28
Good (0-50)		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Satisfactory (51-100)		0	0	0	0	0	0	2	0	2	0	2	1	2	5
Moderate (101-200)		0	2	0	2	1	2	3	0	0	0	0	0	0	0
Poor (201-300)		2	7	8	8	15	8	10	2	2	2	2	2	2	2
Very Poor (301-400)		20	19	17	11	10	12	12	8	6	8	26	27	6	23
Severe (>401)		6	0	3	7	2	6	1	0	0	0	0	0	0	0

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till January 27 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, Jahangirpuri, Nehru Nagar, Mundka, NSIT Dwarka		
Faridabad	Sector-11, New Industrial Town	Greater Noida	Knowledge Park – V
Ghaziabad	Vasundhara, Sanjay Nagar	Noida	Sector -62, Sector - 1

Forecast by IITM:

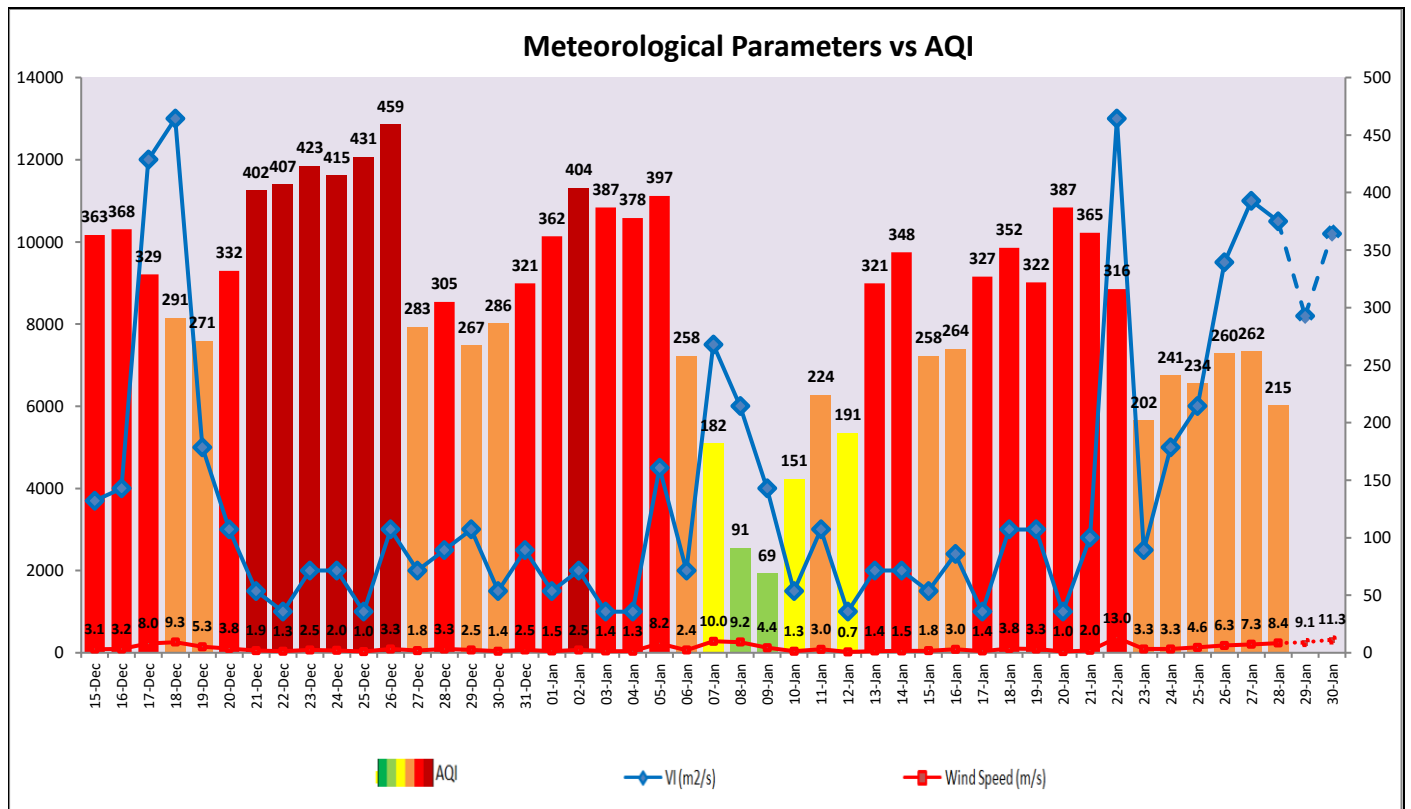
Parameters	January 29, 2022		January 30, 2022-January 31, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	200	Moderate	233	Moderate
PM _{2.5}	105	Poor	123	Very Poor

■ **Wind Forecast for Delhi:**

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (at 17:30 hrs.)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD (at 17:30hrs.)	As per windy.com at 900m
January 29, 2022	06	W	W	NW	W
January 30, 2022	12	NW	NW	WNW	NW
January 31, 2022	08	SW	SW	WNW	SW

■ **IMD Alert for Tomorrow (29.01.2022):**

The air quality over Delhi-NCT is likely to remain in Poor category on 29.01.2022 and 30.01.2022. The predominant surface wind is likely to be coming from West/Northwest direction of Delhi with wind speed 06-18 kmph, mainly clear sky and mist in the morning tomorrow. Ventilation index is likely to be 8,200 m²/s.



■ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	418	Severe	PM ₁₀
	Jahangirpuri, Delhi - DPCC	300	Poor	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	269	Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	265	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	263	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	258	Poor	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	221	Poor	PM _{2.5}
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	190	Moderate	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	166	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	153	Moderate	PM _{2.5}
Noida	Sector-1, Noida - UPPCB	194	Moderate	PM _{2.5}
	Sector - 62, Noida - IMD	181	Moderate	PM ₁₀