



Central Pollution Control Board

Air Quality Status for Delhi &NCR

Dated – January 23, 2022



Current Air Quality Status:

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

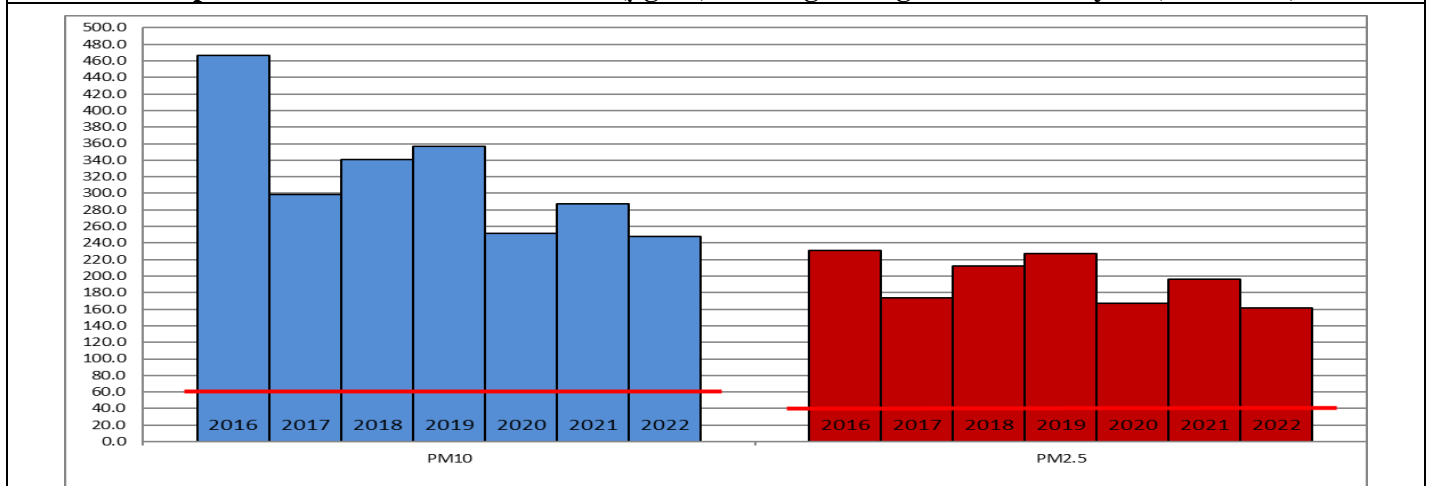
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	202↓	PM _{2.5}
Faridabad	Moderate	113↓	PM ₁₀
Ghaziabad	Moderate	165↓	PM _{2.5}
Greater Noida	Moderate	134↓	PM _{2.5}
Gurugram	Poor	205↓	PM _{2.5}
Noida	Moderate	151↓	PM _{2.5}

*Data available for 29 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 23 January 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	23	23	23	23	23	23	23							
Good (0-50)		0	0	0	0	0	0	0							
Satisfactory (51-100)		0	0	0	0	0	0	2	0	0	0	1	0	2	5
Moderate (101-200)		0	0	0	1	0	2	3							
Poor (201-300)		2	7	4	5	13	8	5							
Very Poor (301-400)		18	16	16	10	8	7	12	23	23	23	22	23	21	18
Severe (>401)		3	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till January 22 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Jahangirpuri, Anand Vihar, Wazirpur, Nehru Nagar, Rohini	Gurugram	Sector-51, Teri Gram
		Greater Noida	Knowledge Park – V
Ghaziabad	Vasundhara, Sanjay Nagar	Noida	Sector -116, Sector - 1

Forecast by IITM:

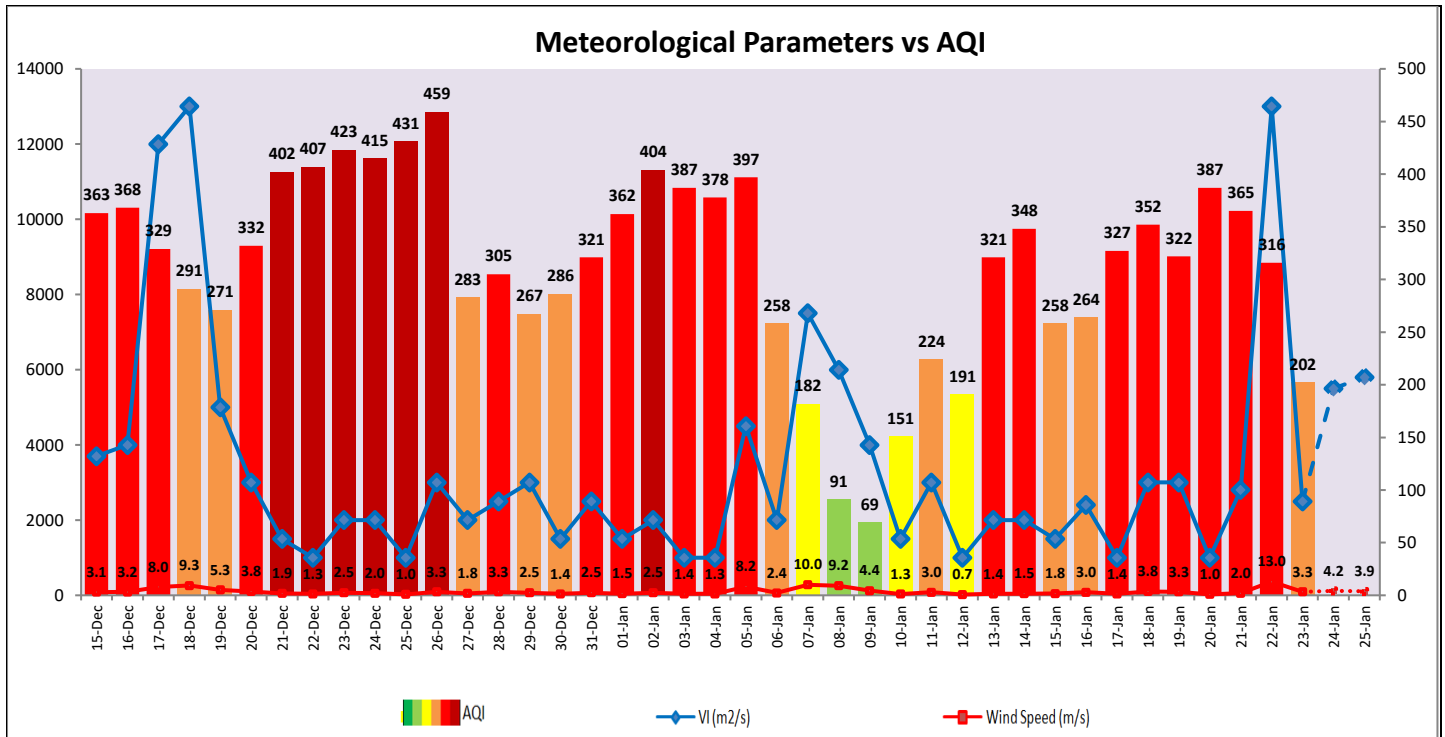
Parameters	January 24, 2022		January 25, 2022-January 26, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	127	Moderate	148	Moderate
PM _{2.5}	92	Poor	110	Poor

▪ **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 24, 2022	08	07	18	NW	NW
January 25, 2022	10	06	17	NW	NW
January 26, 2022	12	09	28	NW	NW

▪ **IMD Alert for Tomorrow (24.01.2022):**

The air quality is likely to remain in Poor category on 24.01.2022 and 25.01.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi having wind speed upto 08 kmph with partly cloudy sky and **moderate fog in the morning**. Ventilation index is likely to be 5,500 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	277	Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	254	Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	254	Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	253	Poor	PM _{2.5}
	Rohini, Delhi - DPCC	245	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	243	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	217	Poor	PM _{2.5}
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	205	Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	162	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	134	Moderate	PM _{2.5}
Noida	Sector-1, Noida - UPPCB	182	Moderate	PM _{2.5}
	Sector-116, Noida - UPPCB	147	Moderate	PM _{2.5}