



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 30, 2022



Current Air Quality Status:

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

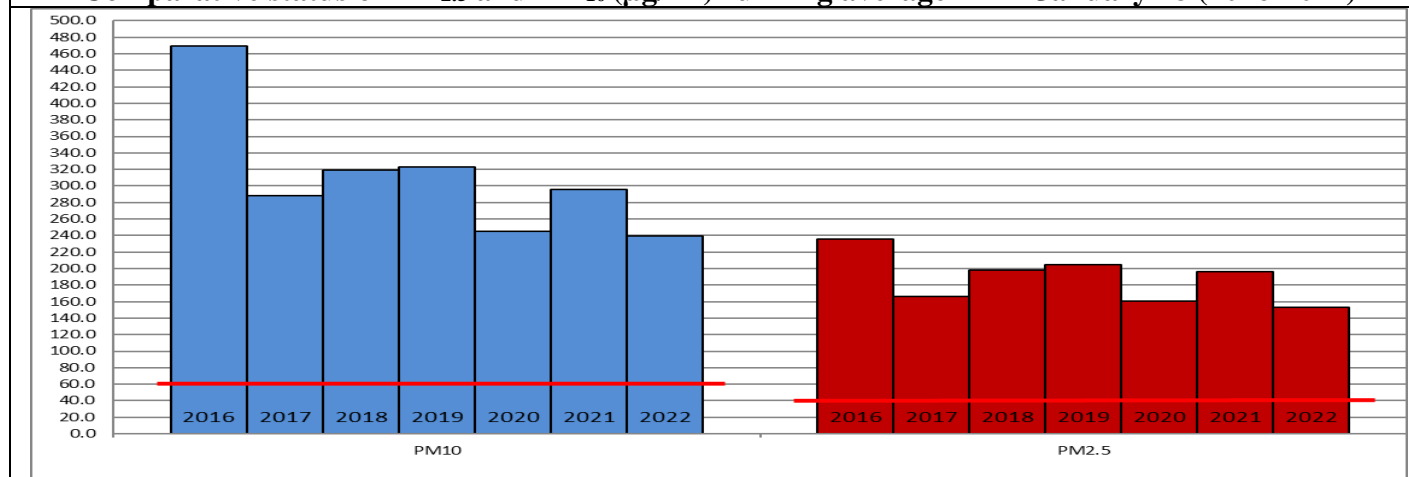
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	278↑	PM ₁₀ , PM _{2.5}
Faridabad	Poor	278↑	PM _{2.5}
Ghaziabad	Poor	264↑	PM _{2.5}
Greater Noida	Poor	219↑	PM _{2.5}
Gurugram	Poor	232↑	PM _{2.5}
Noida	Poor	234↑	PM _{2.5}

*Data available for 36 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 30 January 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	30	30	30	30	30	30	30							
Good (0–50)		0	0	0	0	0	0	0							
Satisfactory (51–100)		0	0	0	0	0	0	2	0	2	0	2	2	2	5
Moderate (101–200)		0	2	0	2	2	2	3							
Poor (201–300)		2	9	9	9	16	8	12							
Very Poor (301–400)		22	19	18	12	10	14	12	30	28	30	28	28	28	25
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till January 28 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, Jahangirpuri, Nehru Nagar, Lodhi Road, R.K.Puram	Gurugram	Sector-51, Vikas Sadan
Faridabad	Sector-11, New Industrial Town	Greater Noida	Knowledge Park – III
Ghaziabad	Loni, Sanjay Nagar	Noida	Sector -125, Sector - 1

Forecast by IITM:

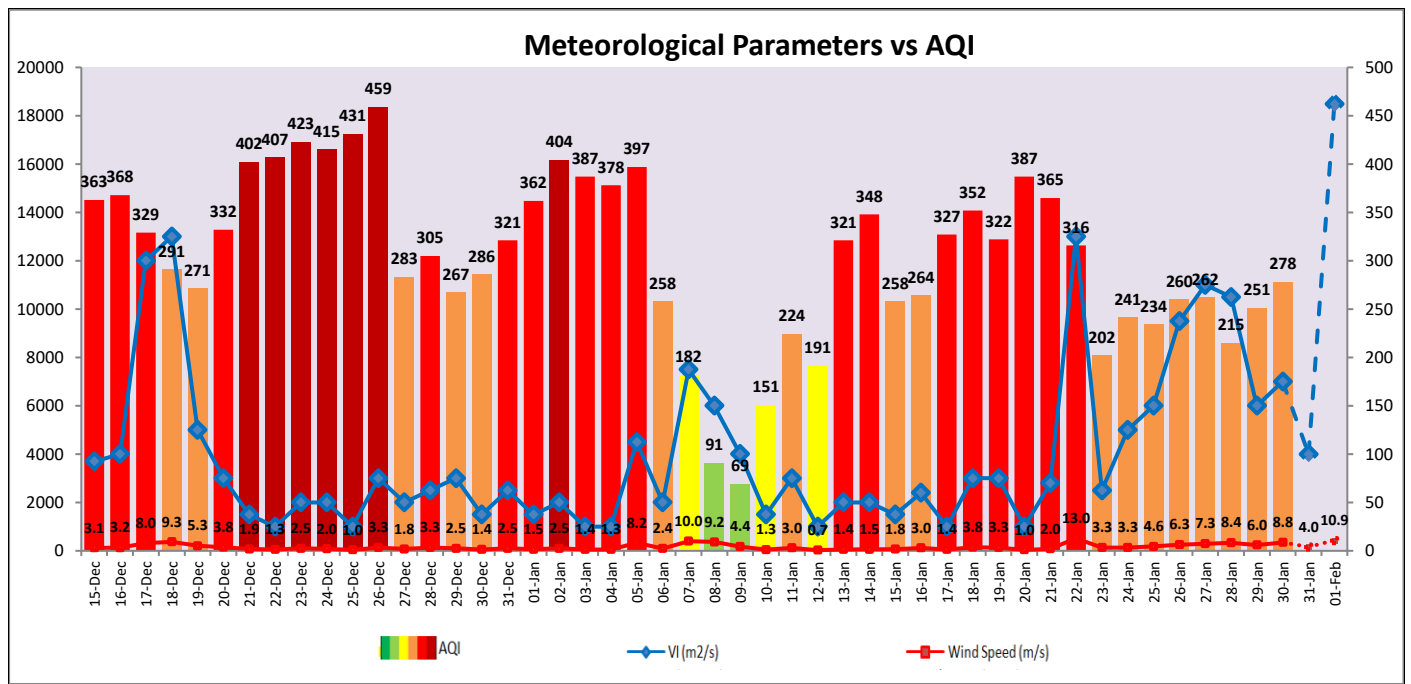
Parameters	January 31, 2022		February 01, 2022- February 02, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	233	Moderate	276	Poor
PM _{2.5}	134	Very Poor	159	Very Poor

▪ **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 31, 2022	12	02	09	NW	W
February 01, 2022	20	13	41	NW	NW
February 02, 2022	16	02	15	WNW	W

▪ **IMD Alert for Tomorrow (31.01.2022):**

The air quality over Delhi-NCT is likely to remain in Poor category on 31.01.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi having wind speed 08-12 kmph with mainly clear sky, mist in the morning and strong surface winds (speed 25-35 kmph) during the day tomorrow. Ventilation index is likely to be 4,000 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	434	Severe	PM ₁₀
	Jahangirpuri, Delhi - DPCC	345	Very Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	333	Very Poor	PM _{2.5}
	Lodhi Road, Delhi - IITM	330	Very Poor	PM _{2.5}
	R K Puram, Delhi - DPCC	309	Very Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	291	Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	278	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	295	Poor	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	267	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	357	Very Poor	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	259	Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	218	Poor	PM _{2.5}
Noida	Sector-1, Noida - UPPCB	248	Poor	PM _{2.5}
	Sector - 125, Noida - UPPCB	231	Poor	PM _{2.5}