



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 01, 2022



Current Air Quality Status:

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

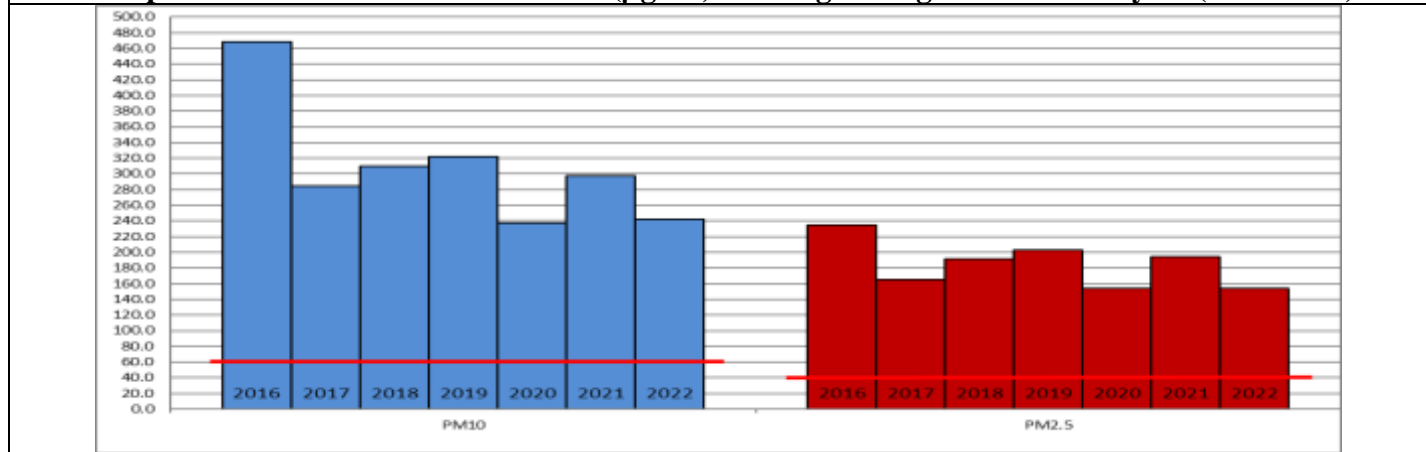
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	346↓	PM ₁₀ , PM _{2.5}
Faridabad	Poor	298↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Very Poor	373↑	PM _{2.5}
Greater Noida	Poor	290↑	PM _{2.5}
Gurugram	Poor	252↑	PM _{2.5}
Noida	Very Poor	330↑	PM _{2.5}

*Data available for 09 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 01 February 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	32	32	32	32	32	32	32							
Good (0–50)		0	0	0	0	0	0	0							
Satisfactory (51–100)		0	0	0	0	0	0	2	0	2	0	2	3	2	5
Moderate (101–200)		0	2	0	2	3	2	3							
Poor (201–300)		3	10	11	9	17	9	12							
Very Poor (301–400)		23	20	18	14	10	15	14	32	30	32	30	29	30	27
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till January 31 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Lodhi Road, ITO, DTU, Sirifort, North Campus-DU	Gurugram	Vikas Sadan, NISE Gwal Pahari
Faridabad	Sector-11, New Industrial Town	Greater Noida	Knowledge Park – V
Ghaziabad	Loni, Sanjay Nagar	Noida	Sector -62, Sector - 1

Forecast by IITM:

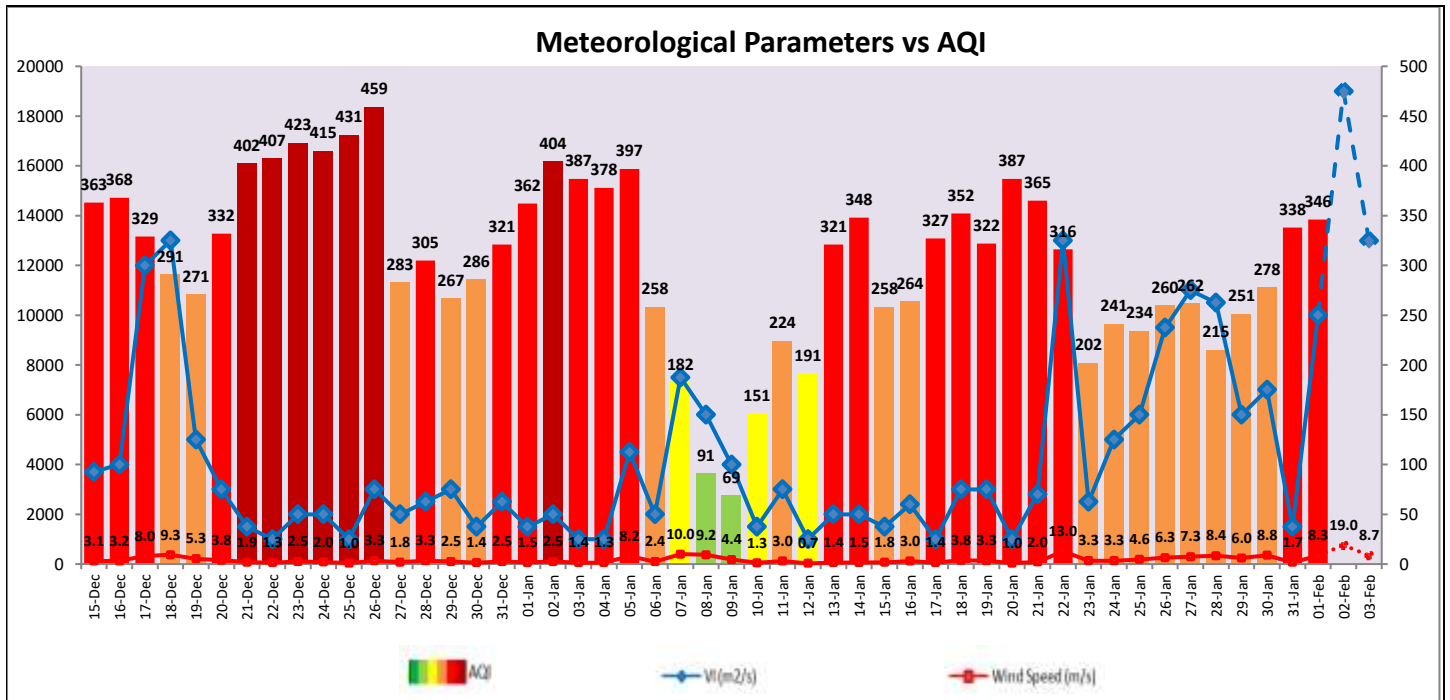
Parameters	February 02, 2022		February 03, 2022- February 04, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	308	Poor	196	Moderate
PM _{2.5}	193	Very Poor	123	Very Poor

■ **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
February 02, 2022	08	06	09	SE	S
February 03, 2022	28	07	23	ESE	SE
February 04, 2022	16	00	05	SE	SW

■ **IMD Alert for Tomorrow (02.02.2022):**

The air quality is likely to Poor category on 02.02.2022. The predominant surface wind is likely to be coming from East/Southeast direction of Delhi with wind speed 08-12 kmph, mainly clear sky and moderate to dense fog in the morning tomorrow. The ventilation index is likely to be 19,000 m²/s.



■ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Lodhi Road, Delhi - IITM	414	Severe	PM _{2.5}
	ITO, Delhi - CPCB	409	Severe	PM _{2.5}
	DTU, Delhi - CPCB	377	Very Poor	PM _{2.5}
	Sirifort, Delhi - CPCB	366	Very Poor	PM _{2.5}
	North Campus, DU, Delhi - IMD	363	Very Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	404	Severe	PM _{2.5}
	Sector 11, Faridabad - HSPCB	403	Severe	PM _{2.5}
Gurugram	Vikas Sadan, Gurugram - HSPCB	311	Very Poor	PM _{2.5}
	NISE Gwal Pahari, Gurugram - IMD	281	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	417	Severe	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	373	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	294	Poor	PM _{2.5}
Noida	Sector-1, Noida - UPPCB	352	Very Poor	PM _{2.5}
	Sector - 62, Noida - IMD	341	Very Poor	PM _{2.5}