



Central Pollution Control Board

Air Quality Status for Delhi &NCR

Dated – February 02, 2022



Current Air Quality Status:

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

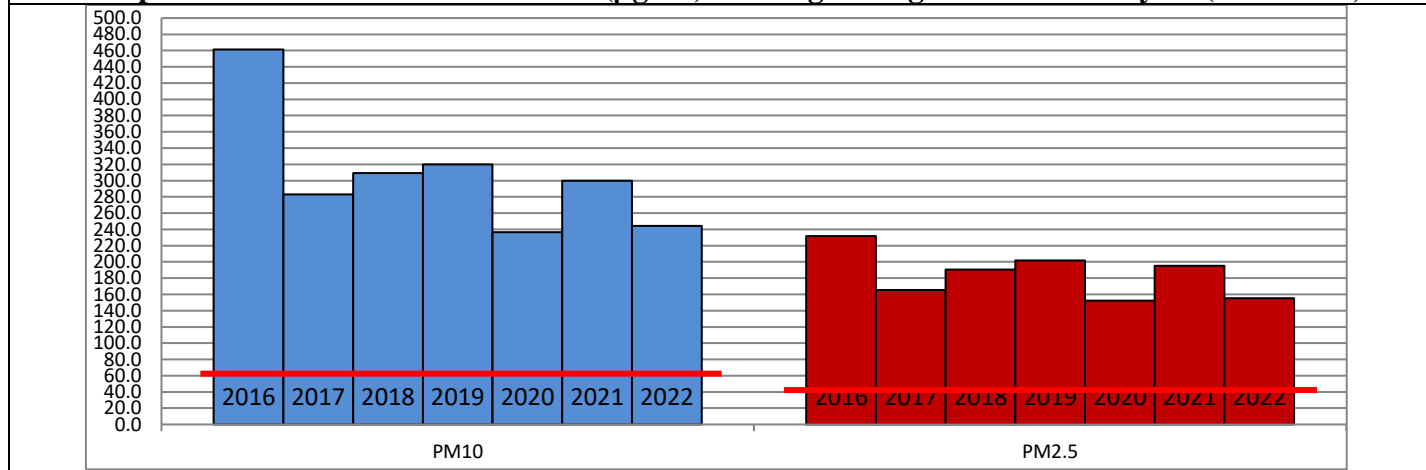
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	319↓	PM ₁₀ , PM _{2.5}
Faridabad	Poor	282↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Very Poor	339↓	PM _{2.5}
Greater Noida	Poor	300↑	PM _{2.5}
Gurugram	Poor	271↑	PM _{2.5}
Noida	Poor	300↓	PM _{2.5}

*Data available for 38 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 02 February 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	33	33	33	33	33	33	33							
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)		4	10	12	9	18	9	12							
Very Poor (301–400)		23	21	18	15	10	16	15	33	31	33	31	30	31	28
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till February 01 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, Nehru Nagar, Pusa, Vivek Vihar, Punjabi Bagh	Gurugram	Sector-51, NISE Gwal Pahari
Faridabad	Sector-16A, Sector-30	Greater Noida	Knowledge Park – V
Ghaziabad	Loni, Sanjay Nagar	Noida	Sector -116, Sector - 1

Forecast by IITM:

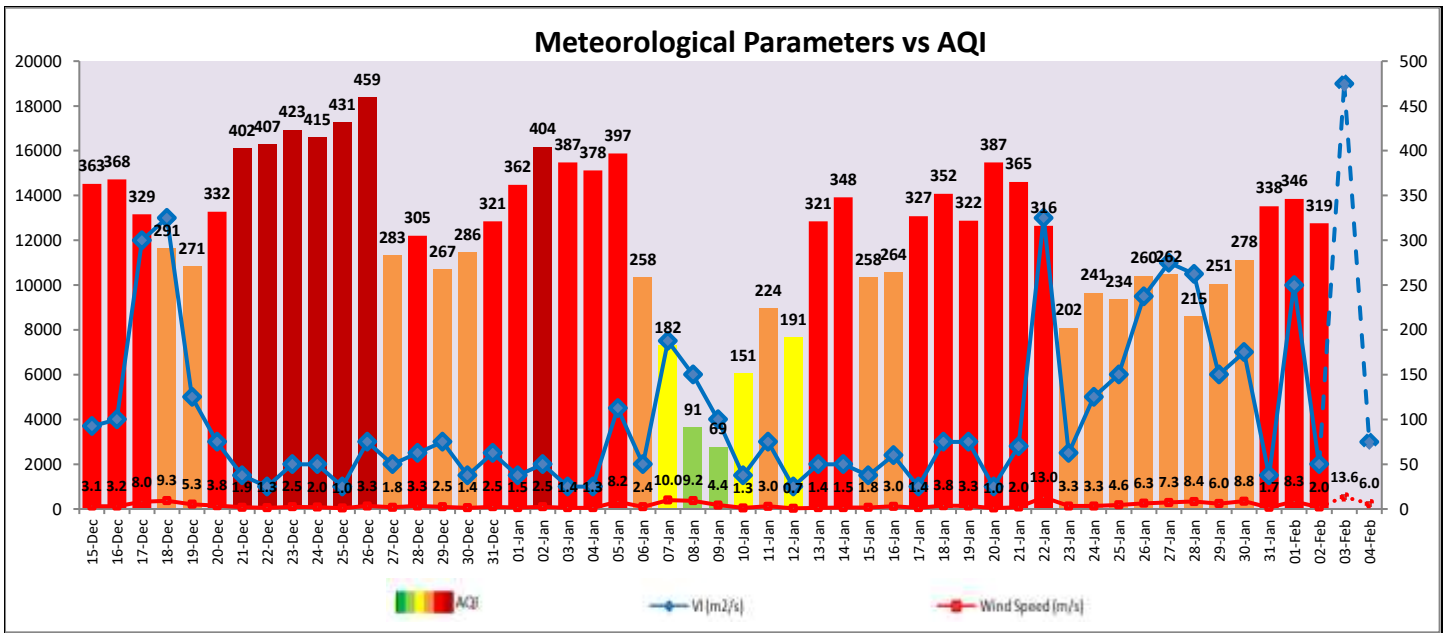
Parameters	February 03, 2022		February 04, 2022- February 05, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	205	Moderate	160	Moderate
PM _{2.5}	128	Very Poor	100	Poor

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 03, 2022	30	16	29	SE	SE
February 04, 2022	10	06	35	NNE	W
February 05, 2022	CALM	05	08	-	SW

IMD Alert for Tomorrow (03.02.2022):

The air quality is likely to improve owing to rain and remain in Poor to Moderate category on 03.02.2022 and 04.02.2022. The predominant surface wind is likely to be coming from Southeast direction of Delhi with wind speed upto 30 kmph, generally cloudy sky and light to moderate rain accompanied with gusty winds (speed 30-40 kmph) 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	Anand Vihar, Delhi - DPCC	410	Severe	PM ₁₀
	Nehru Nagar, Delhi - DPCC	370	Very Poor	PM _{2.5}
	Pusa, Delhi - DPCC	364	Very Poor	PM _{2.5}
	Vivek Vihar, Delhi - DPCC	364	Very Poor	PM _{2.5}
	Punjabi Bagh, Delhi - DPCC	363	Very Poor	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	343	Very Poor	PM _{2.5}
	Sector 30, Faridabad - HSPCB	309	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	344	Very Poor	PM _{2.5}
	NISE Gwal Pahari, Gurugram - IMD	298	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	390	Very Poor	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	354	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	303	Very Poor	PM _{2.5}
Noida	Sector-1, Noida - UPPCB	326	Very Poor	PM _{2.5}
	Sector-116, Noida - UPPCB	308	Very Poor	PM _{2.5}