



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – December 11, 2021



Current Air Quality Status:

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

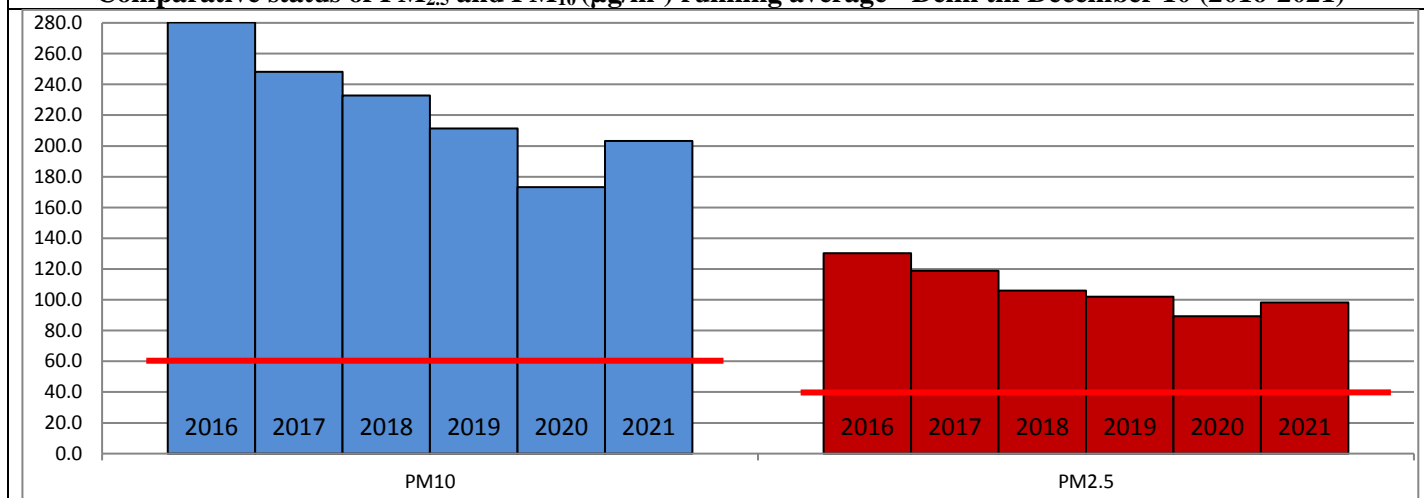
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	281↓	PM _{2.5}
Faridabad	Poor	221↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Poor	264↓	PM _{2.5}
Greater Noida	Moderate	192↓	PM _{2.5}
Gurugram	Poor	268↓	PM _{2.5}
Noida	Poor	218↓	PM _{2.5}

*Data available for 31 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 11 December 2016-2021

Category	Year	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
	No. of days	334	345	345	346	347	346						
Good (0–50)		0	2	0	2	5	1						
Satisfactory (51–100)		25	45	53	59	95	72	108	151	158	179	226	197
Moderate (101–200)		83	104	105	118	126	124						
Poor (201–300)		119	107	111	101	68	75						
Very Poor (301–400)		85	79	62	48	41	56	226	194	187	167	121	149
Severe (>401)		22	8	14	18	12	18						

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average - Delhi till December 10 (2016-2021)



* The PM values are 24 hourly averages (6 am to 6 am)

Hotspots for Today:

*Details given overleaf

Delhi	Nehru Nagar, Chandni Chowk, NSIT Dwarka, Jahangirpuri, Mundka	Gurugram	Teri Gram, Sector-51
Faridabad	Sector-11, New Industrial Area	Greater Noida	Knowledge Park - III
Ghaziabad	Loni, Sanjay Nagar	Noida	Sector – 1, Sector – 125

Forecast by IITM:

Parameters	December 12, 2021		December 13, 2021– December 14, 2021	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	259	Poor	261	Poor
PM _{2.5}	136	Very Poor	153	Very Poor

■ **Wind Forecast for Delhi:**

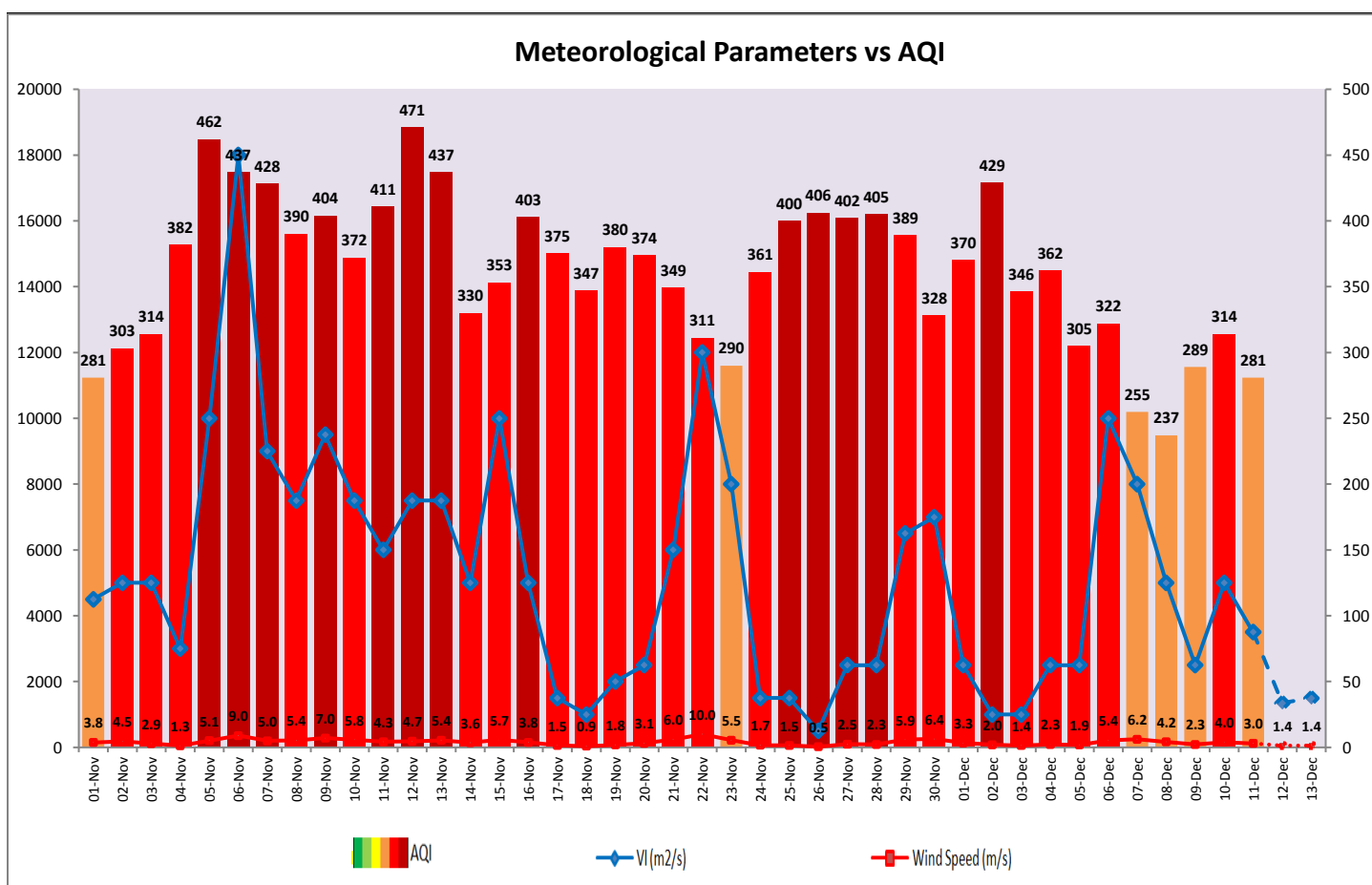
Dates	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (at 17:30 hrs.)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD (at 17:30hrs.)	As per windy.com at 900m
December 12, 2021	04	06	07	NNE	NW
December 13, 2021	03	06	07	NNW	SE
December 14, 2021	06	08	08	N	E

■ **IMD Alert for Tomorrow (12.12.2021):**

The air quality is likely to remain in Poor category tomorrow and on 13.12.2021. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 04- 06 kmph, partly cloudy sky and mist/shallow fog in the morning. Ventilation index is likely to be 1,350 m²/s.

■ **Active Fire Events (AFEs)**

Date	Punjab		Haryana	
	Nos. on the day	Total since September 21	Nos. on the day	Total since September 21
10.12.2021	-	71304	-	6987
10.12.2020	-	83002	-	4202



▪ Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	338	Very Poor	PM _{2.5}
	Chandni Chowk, Delhi - IITM	335	Very Poor	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	330	Very Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	326	Very Poor	PM _{2.5}
	Mundka, Delhi - DPCC	321	Very Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	258	Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	202	Poor	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	300	Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	262	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	318	Very Poor	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	256	Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	212	Poor	PM _{2.5}
Noida	Sector-1, Noida - UPPCB	296	Poor	PM _{2.5}
	Sector - 125, Noida - UPPCB	206	Poor	PM _{2.5}