



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – December 05, 2021



### Current Air Quality Status:

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

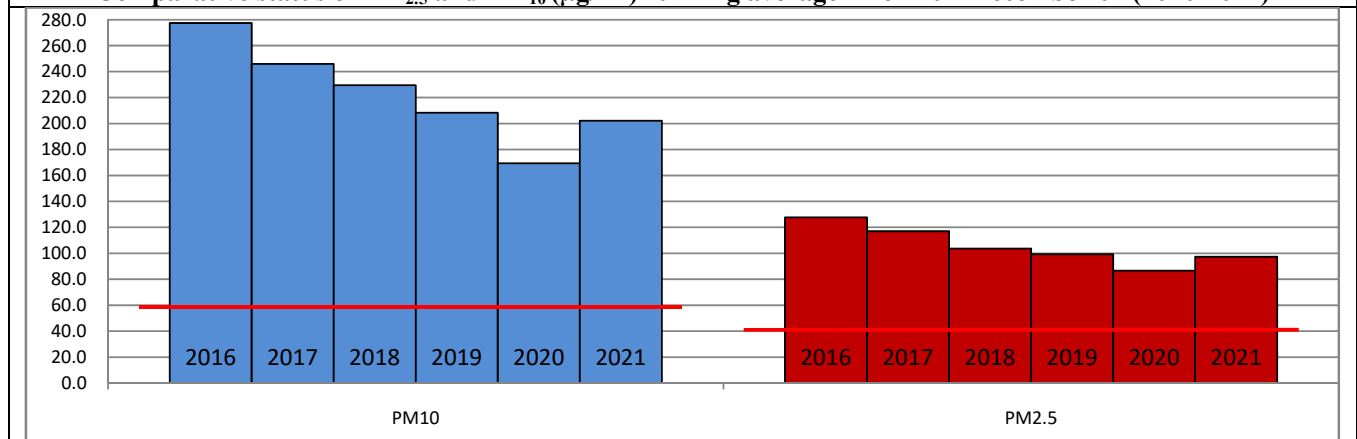
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	305 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Very Poor	311 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Poor	294 ↓	PM <sub>2.5</sub>
Greater Noida	Poor	282 ↓	PM <sub>2.5</sub>
Gurugram	Poor	277 ↓	PM <sub>2.5</sub>
Noida	Poor	286 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>

\*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 05 December 2016-2021

Category	Year	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
	No. of days	328	339	339	340	341	340						
Good (0-50)		0	2	0	2	5	1						
Satisfactory (51-100)		25	45	53	59	95	72	108	150	158	179	226	197
Moderate (101-200)		83	103	105	118	126	124						
Poor (201-300)		119	105	111	101	66	71						
Very Poor (301-400)		81	76	58	44	37	54	220	189	181	161	115	143
Severe (>401)		20	8	12	16	12	18						

#### Comparative status of PM<sub>2.5</sub> and PM<sub>10</sub> (µg/m<sup>3</sup>) running average - Delhi till December 04 (2016-2021)



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

#### Hotspots for Today:

\*Details given overleaf

Delhi	Anand Vihar, Jahangirpuri, Wazirpur, Nehru Place, Rohini	Gurugram	Sector -51, Vikas Sadan
Faridabad	Sector-11, Sector -30	Greater Noida	Knowledge Park – V
Ghaziabad	Loni, Indirapuram	Noida	Sector -116, Sector –1

#### Forecast by IITM:

Parameters	December 06, 2021		December 07, 2021– December 08, 2021	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	279	Poor	330	Poor
PM <sub>2.5</sub>	147	Very Poor	174	Very Poor

▪ **Wind Forecast for Delhi:**

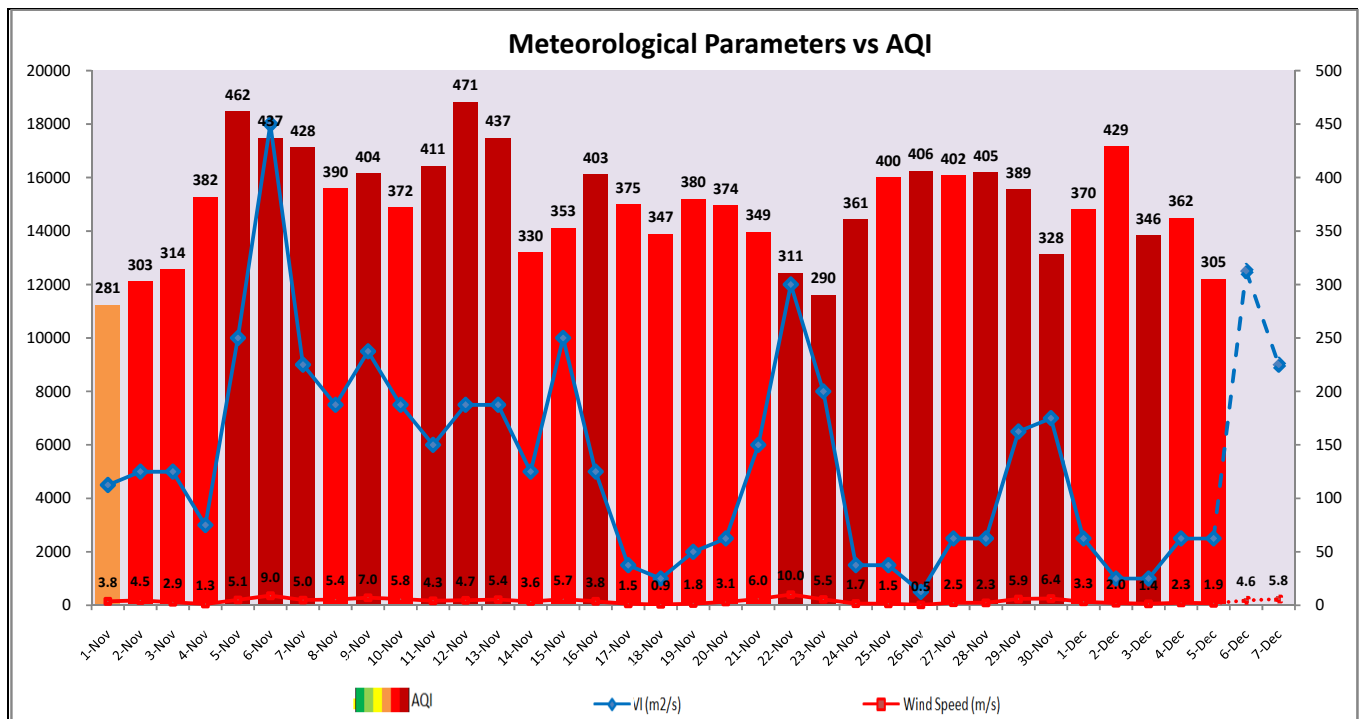
Dates	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (at 17:30 hrs.)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD (at 17:30hrs.)	As per windy.com at 900m
December 06, 2021	04	09	26	NW	NW
December 07, 2021	16	09	31	NW	NW
December 08, 2021	08	08	08	NW	NW

▪ **IMD Alert for Tomorrow (06.12.2021):**

The air quality is likely to improve further but remain in Poor category tomorrow. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 04 kmph, partly cloudy sky and shallow fog in the morning. Ventilation index is likely to be 12,500 m<sup>2</sup>/s.

▪ **Active Fire Events (AFE)s**

Date	Punjab		Haryana	
	Nos. on the day	Total since September 21	Nos. on the day	Total since September 21
04.12.2021	-	71304	-	6987
04.12.2020	-	83002	-	4202



▪ Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	385	Very Poor	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	367	Very Poor	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	366	Very Poor	PM <sub>2.5</sub>
	Nehru Nagar, Delhi - DPCC	358	Very Poor	PM <sub>2.5</sub>
	Rohini, Delhi - DPCC	358	Very Poor	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	352	Very Poor	PM <sub>10</sub>
	Sector 30, Faridabad - HSPCB	302	Very Poor	PM <sub>2.5</sub>
Gurugram	Vikas Sadan, Gurugram - HSPCB	328	Very Poor	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	314	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	344	Very Poor	PM <sub>2.5</sub>
	Indirapuram, Ghaziabad - UPPCB	302	Very Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	294	Poor	PM <sub>2.5</sub>
Noida	Sector-116, Noida - UPPCB	290	Poor	PM <sub>2.5</sub>
	Sector-1, Noida - UPPCB	287	Poor	PM <sub>2.5</sub>