



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – December 06, 2021



### Current Air Quality Status:

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

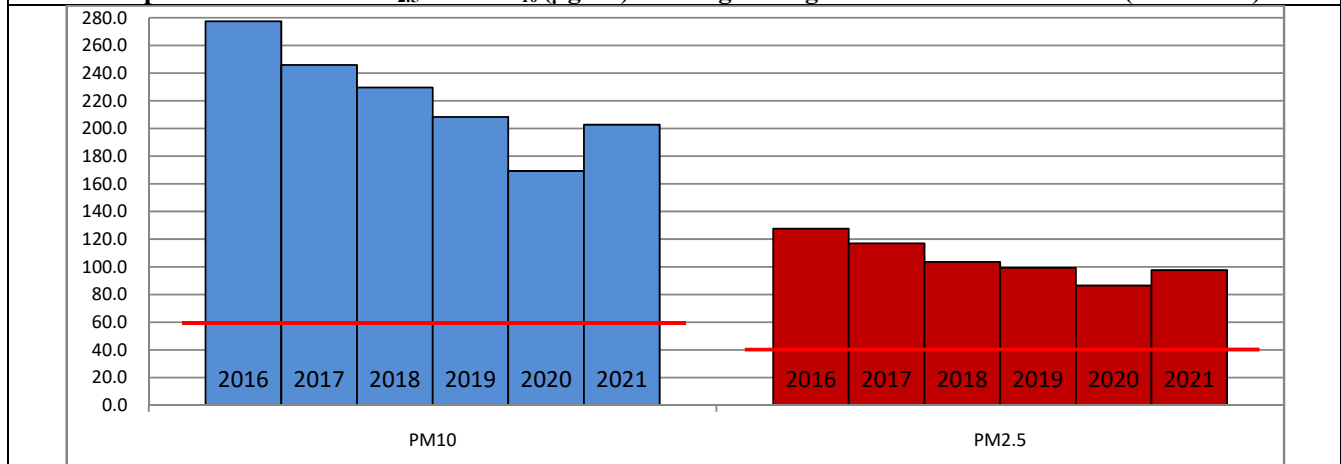
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	322↑	PM <sub>2.5</sub>
Faridabad	Very Poor	310↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Poor	293↓	PM <sub>2.5</sub>
Greater Noida	Poor	300↑	PM <sub>2.5</sub>
Gurugram	Very Poor	306↑	PM <sub>2.5</sub>
Noida	Very Poor	317↑	PM <sub>2.5</sub>

\*Data available for 35 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 06 December 2016-2021

Category	Year	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
	No. of days	329	340	340	341	342	341						
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	106	111	101	66	71						
Very Poor (301-400)		82	76	59	44	38	55	221	190	182	162	116	144
Severe (>401)		20	8	12	17	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 05 (2016-2021)



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

#### Hotspots for Today:

\*Details given overleaf

Delhi	Anand Vihar, Jahangirpuri, Nehru Nagar, Patparganj, R.K. Puram	Gurugram	Teri Gram, NISE Gwal
Faridabad	Sector-11, New Industrial Area	Greater Noida	Knowledge Park – V
Ghaziabad	Vasundhara, Indirapuram	Noida	Sector -116, Sector -1

#### Forecast by IITM:

Parameters	December 07, 2021		December 08, 2021– December 09, 2021	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	265	Poor	332	Poor
PM <sub>2.5</sub>	165	Very Poor	193	Very Poor

▪ **Wind Forecast for Delhi:**

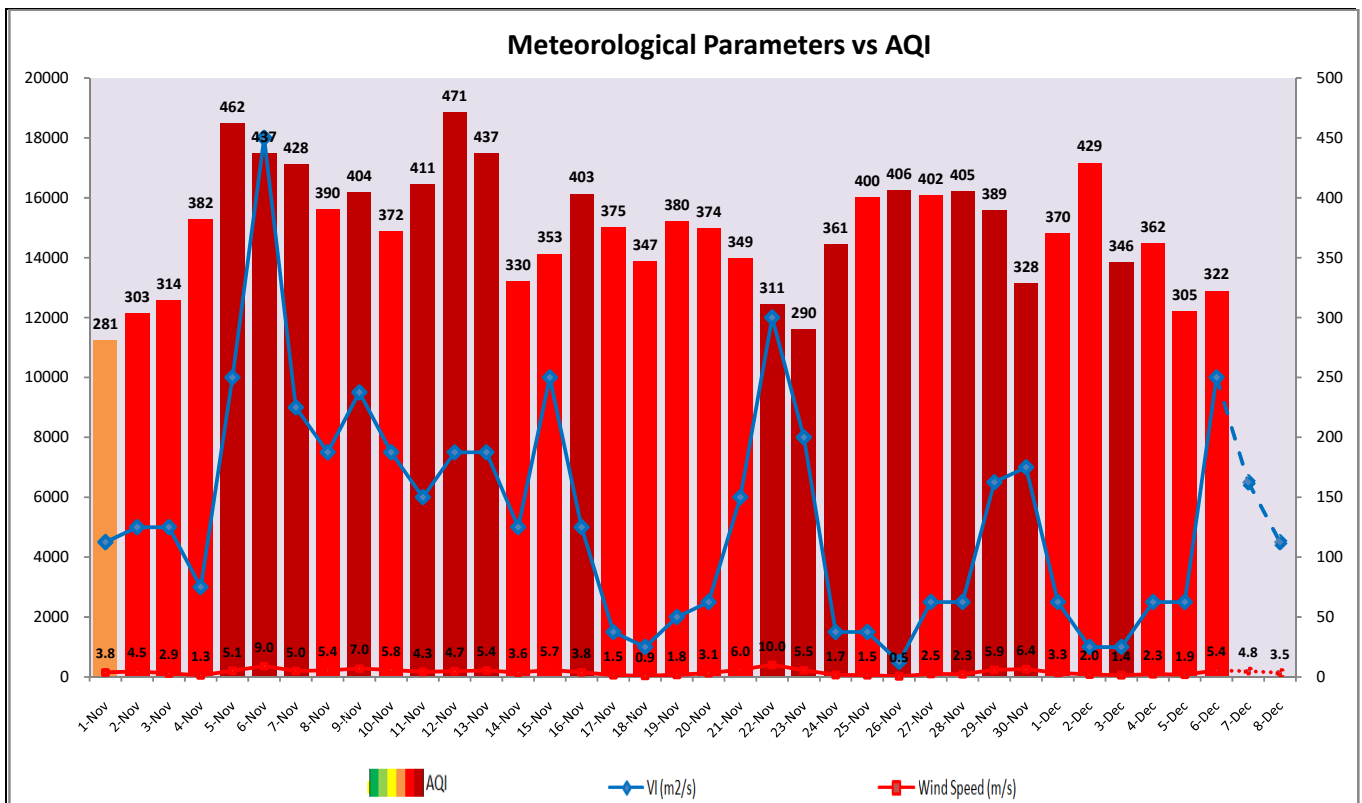
Dates	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (at 17:30 hrs.)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD (at 17:30hrs.)	As per windy.com at 900m
December 07, 2021	04	09	29	NW	NW
December 08, 2021	04	10	17	NW	NW
December 09, 2021	08	09	15	NW	NW

▪ **IMD Alert for Tomorrow (07.12.2021):**

The air quality is likely to remain in Poor category tomorrow and Poor to Moderate category on 08.12.2021. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 04-06 kmph, mainly clear sky and shallow fog in the morning. Ventilation index is likely to be 6,500 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
05.12.2021	-	71304	-	6987
05.12.2020	-	83002	-	4202



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	400	Severe	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	377	Very Poor	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	369	Very Poor	PM <sub>2.5</sub>
	Patparganj, Delhi - DPCC	364	Very Poor	PM <sub>2.5</sub>
	R K Puram, Delhi - DPCC	363	Very Poor	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	344	Very Poor	PM <sub>10</sub>
	New Industrial Town, Faridabad - HSPCB	294	Poor	PM <sub>10</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	333	Very Poor	PM <sub>2.5</sub>
	NISE Gwal Pahari, Gurugram - IMD	316	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	300	Very Poor	PM <sub>2.5</sub>
	Vasundhara, Ghaziabad - UPPCB	292	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	310	Very Poor	PM <sub>2.5</sub>
Noida	Sector-1, Noida - UPPCB	336	Very Poor	PM <sub>2.5</sub>
	Sector-116, Noida - UPPCB	329	Very Poor	PM <sub>2.5</sub>