



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – December 07, 2023



## Current Air Quality Status:

### Air Quality Index (AQI) (Average of past 24 hours at 4 PM) in comparison with last two years

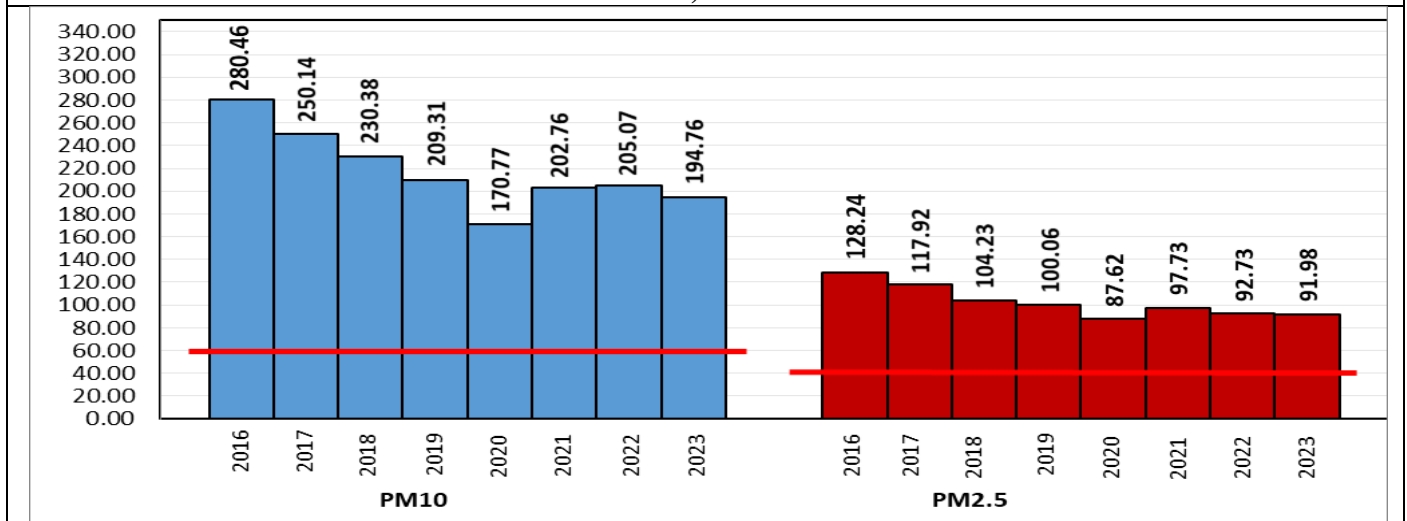
	2023			2022			2021(Covid- Year)		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	320↑	PM2.5	Very Poor	304↓	PM2.5	Poor	255↓	PM10, PM2.5
Faridabad	Poor	265↑	PM2.5	Poor	255↓	PM2.5	Poor	234↓	PM10, PM2.5
Ghaziabad	Poor	284↑	PM2.5	Poor	216↓	PM2.5	Poor	235↓	PM2.5
Greater Noida	Poor	288↑	PM2.5	Poor	266↓	PM2.5	Moderate	174↓	PM2.5
Gurugram	Poor	235↑	PM2.5	Poor	215↓	PM2.5	Poor	248↓	PM2.5
Noida	Poor	279↑	PM2.5	Poor	241↓	PM2.5	Poor	212↓	PM2.5

\*Data available for 33(2023), 36(2022), 37(2021) stations in Delhi today. # ↑, ↓ arrows indicate a decrease/increase as compared to the value on the previous day.

### Comparative status of AQI - Delhi from 01 January to 07 December 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	330	341	341	341	342	341	341	341	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	2	0	2	4	1	3	1								
Satisfactory (51-100)		24	45	53	59	96	72	65	60	110	152	157	179	226	197	160	206
Moderate (101-200)		86	105	104	118	126	124	92	145								
Poor (201-300)		119	105	110	98	65	71	127	75								
Very Poor (301-400)		76	76	60	47	39	55	49	48	220	189	184	162	116	144	181	135
Severe (>401)		25	8	14	17	12	18	5	12								

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average - Till December 06 (2016-2023)



\*Red line shows the annual average concentration standards for PM<sub>10</sub> and PM<sub>2.5</sub>.

### Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 06.12.23 to 06:00 am of 07.12.23)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
06- December -2023	141↑	253↑

Hotspots for Today:

\*Details given below

Delhi	VivekVihar, AnandVihar, Jahangirpuri, Ashok Vihar, Wazirpur	Ghaziabad	Vasundhara, Loni, Indirapuram
Faridabad	New Industrial Town, Sector 11, Sector- 16A	Greater Noida	Knowledge Park -V
Gurugram	Teri Gram , Sector-51	Noida	Sector – 116, Sector – 62

Forecast by IITM (Delhi):

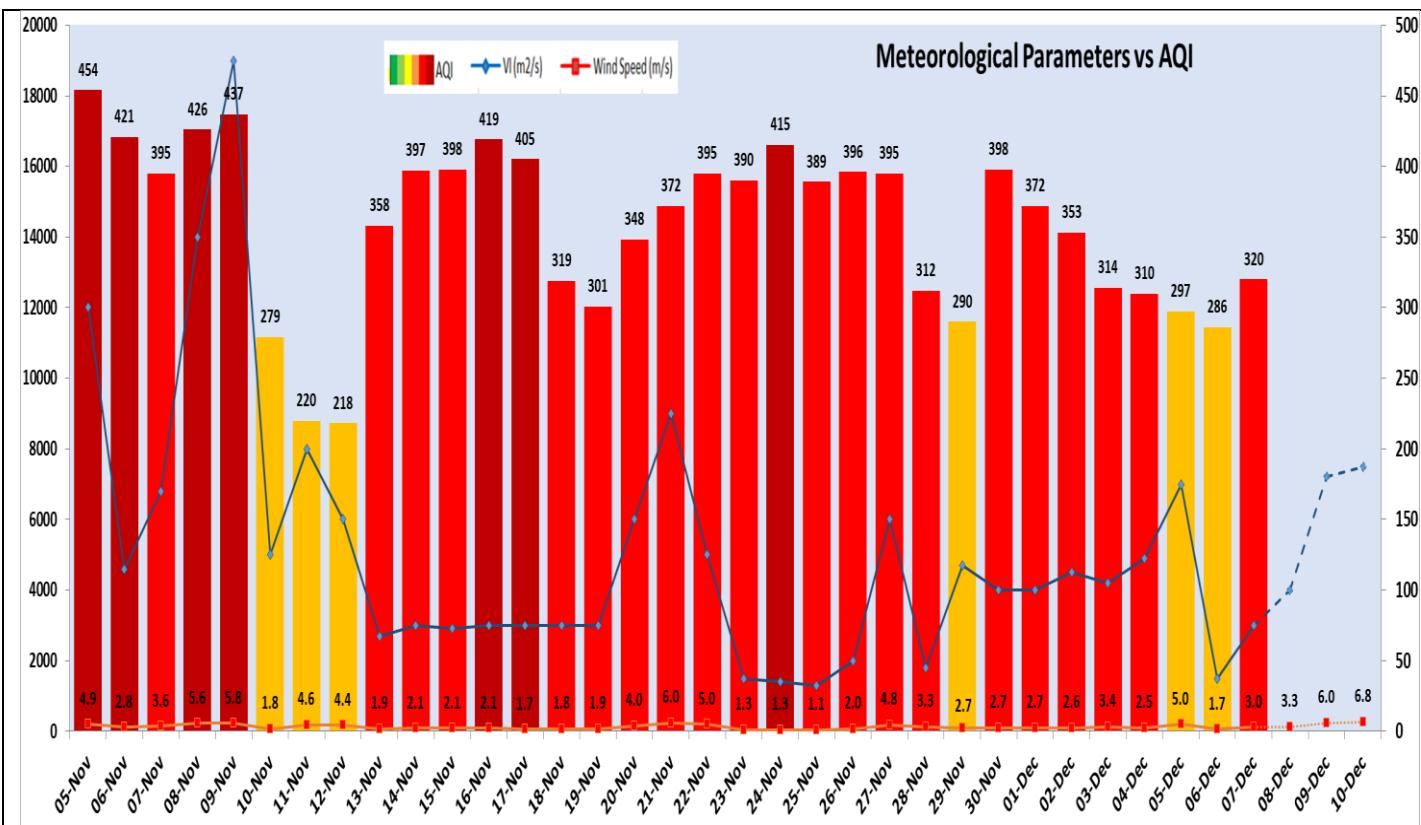
	Dec 08, 2023	Dec 09, 2023	Dec 10, 2023
<b>AQI Category</b>	Very Poor	Poor	Poor

Wind Forecast for Delhi:

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Dec 08. 2023	06-08	08	28	NW	NW
Dec 09. 2023	10-16	08	24	NW	NW
Dec 10. 2023	06-16	09	30	NW	NW

IMD Alert for Tomorrow (08.12.2023):

The air quality is likely to remain in Very Poor category on 08.12.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 06-08 kmph, mainly clear sky and shallow fog in the morning on 08.12.2023. Ventilation index is likely to be 4000 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
04-12-2023	14.6	26.2
05-12-2023	11.2	24.7
06-12-2023	9.2	25.4
07-12-2023	9.2	26.4

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Vivek Vihar, Delhi - DPCC	389	Very Poor	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	373	Very Poor	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	370	Very Poor	PM <sub>2.5</sub>
	Ashok Vihar, Delhi - DPCC	351	Very Poor	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	351	Very Poor	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	342	Very Poor	PM <sub>2.5</sub>
	Sector 11, Faridabad - HSPCB	323	Very Poor	PM <sub>2.5</sub>
	Sector- 16A, Faridabad - HSPCB	294	Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	258	Poor	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	257	Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	299	Poor	PM <sub>2.5</sub>
	Loni, Ghaziabad - UPPCB	294	Poor	PM <sub>2.5</sub>
	Indirapuram, Ghaziabad - UPPCB	287	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	315	Very Poor	PM <sub>2.5</sub>
Noida	Sector-116, Noida - UPPCB	298	Poor	PM <sub>2.5</sub>
	Sector - 62, Noida - IMD	294	Poor	PM <sub>2.5</sub>