



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – December 05, 2023



### Current Air Quality Status:

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

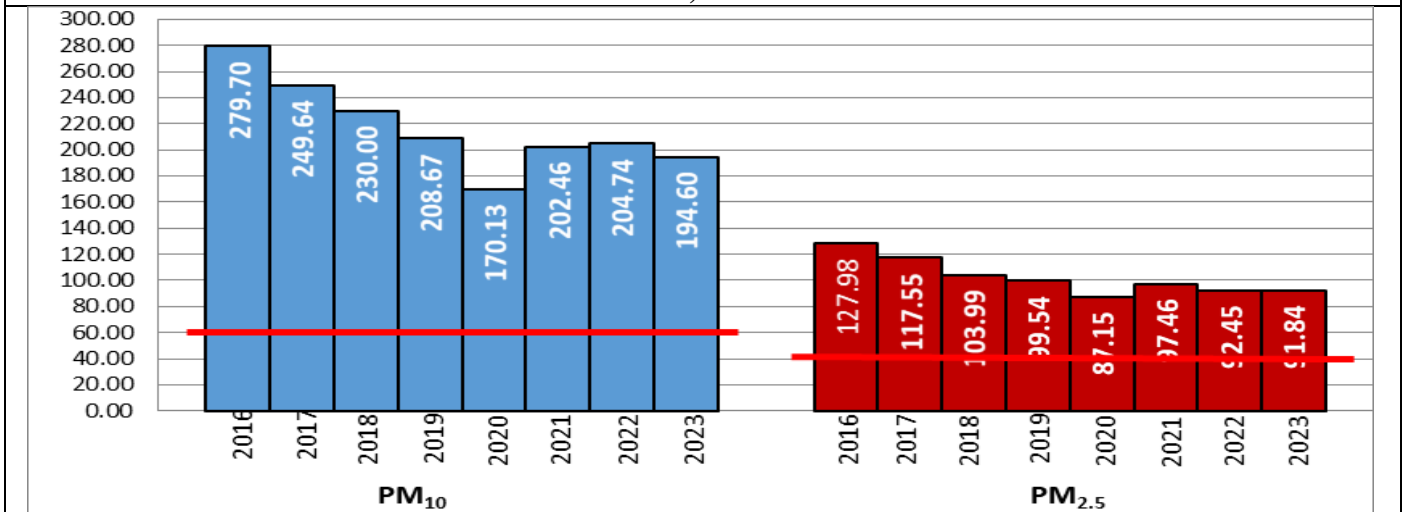
	2023			2022			2021(Covid- Year)		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	297 ↓	PM2.5	Very Poor	347 ↓	PM2.5	Very Poor	305 ↓	PM10, PM2.5
Faridabad	Poor	212 ↓	PM10,PM2.5	Poor	294 ↓	PM2.5	Very Poor	311 ↓	PM10, PM2.5
Ghaziabad	Moderate	192 ↓	PM2.5	Poor	281 ↓	PM2.5	Poor	294 ↓	PM2.5
Greater Noida	Poor	274 ↑	PM2.5, PM10	Very Poor	350 ↓	PM10, PM2.5	Poor	282 ↓	PM2.5
Gurugram	Poor	248 ↑	PM2.5	Poor	288 ↓	PM2.5	Poor	277 ↓	PM2.5
Noida	Poor	235 ↓	PM2.5	Very Poor	305 ↓	PM2.5	Poor	286 ↓	PM10, PM2.5

\*Data available for 35(2023), 36(2022), 29(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 05 December 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	328	339	339	339	340	339	339	339	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	109	97	65	70	127	74								
Very Poor (301-400)		75	75	59	47	37	54	47	47	218	187	182	160	114	142	179	133
Severe (>401)		24	7	14	16	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 04 (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 04.12.23 to 06:00 am of 05.12.23)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
04- December -2023	154 ↑	258 ↓

Hotspots for Today:

\*Details given below

Delhi	Nehru Nagar, Bawana, Dwarka-Sector 8, Mundka, Vivek Vihar	Ghaziabad	Vasundhara
Faridabad	Sector -11, New Industrial Town	Greater Noida	Knowledge Park -V
Gurugram	Teri Gram	Noida	Sector – 62, Sector – 01

Forecast by IITM (Delhi):

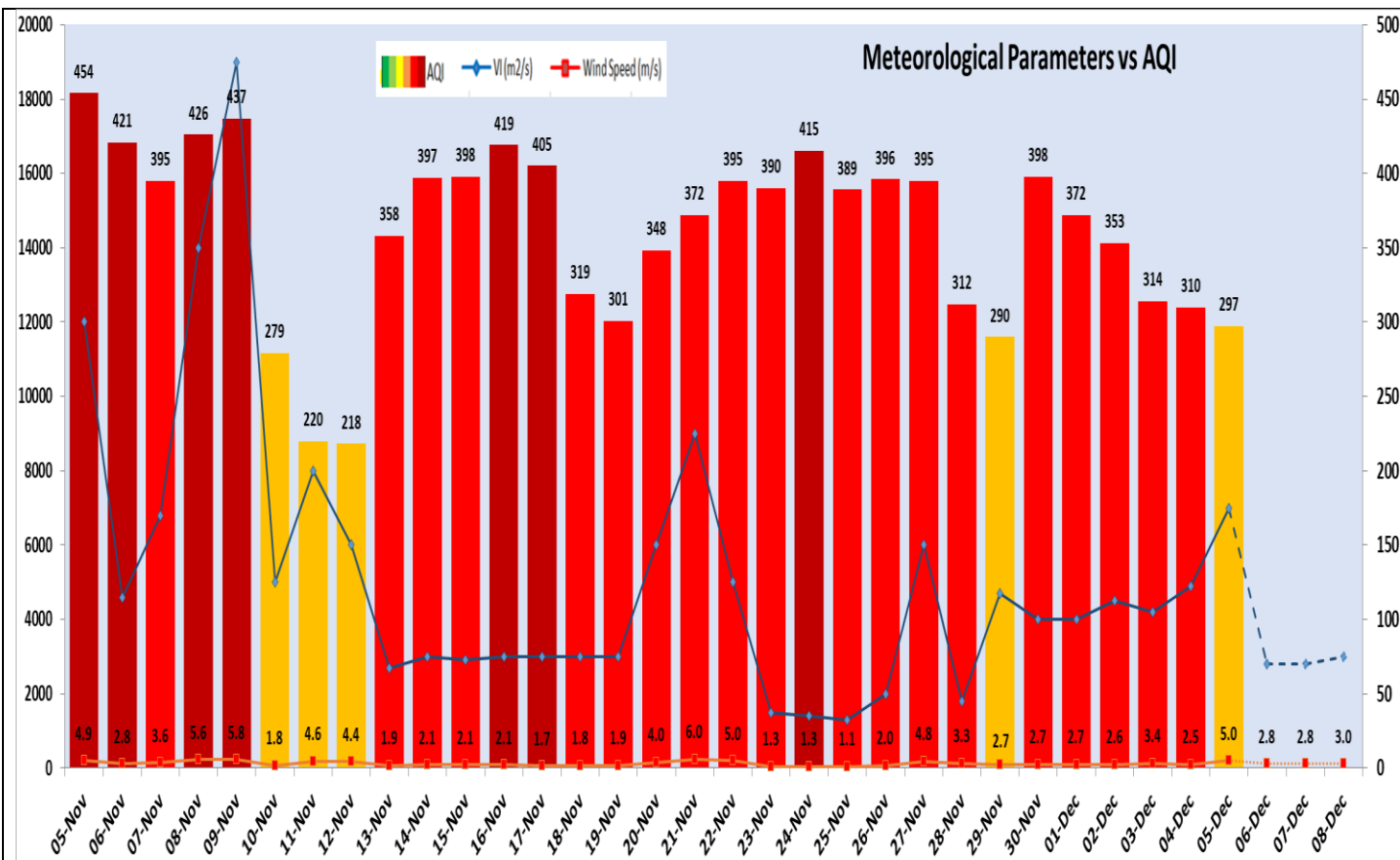
	Dec 06, 2023	Dec 07, 2023	Dec 08, 2023
<b>AQI Category</b>	Very Poor	Very Poor	Very Poor

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 06. 2023	04-08	09	04	N/NW	NE
Dec 07. 2023	04-08	09	11	NW	NW
Dec 08. 2023	06-08	10	17	NW	NW

IMD Alert for Tomorrow (06.12.2023):

The air quality is likely to remain in Very Poor category from 06.12.2023 to 08.12.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 04-08 kmph, mainly clear sky and shallow to moderate fog in the morning on 06.12.2023. Ventilation index is likely to be 2800 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
02-12-2023	12.3	24.7
03-12-2023	10.0	24.7
04-12-2023	14.6	26.2
05-12-2023	11.2	24.7

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	360	Very Poor	PM <sub>2.5</sub>
	Bawana, Delhi - DPCC	349	Very Poor	PM <sub>2.5</sub>
	Dwarka-Sector 8, Delhi - DPCC	339	Very Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	339	Very Poor	PM <sub>2.5</sub>
	Vivek Vihar, Delhi - DPCC	335	Very Poor	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	274	Poor	PM <sub>2.5</sub>
	New Industrial Town, Faridabad - HSPCB	256	Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	320	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	248	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	296	Poor	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	257	Poor	PM <sub>2.5</sub>
	Sector-1, Noida - UPPCB	235	Poor	PM <sub>2.5</sub>