



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – December 03, 2024



## Current Air Quality Status:

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

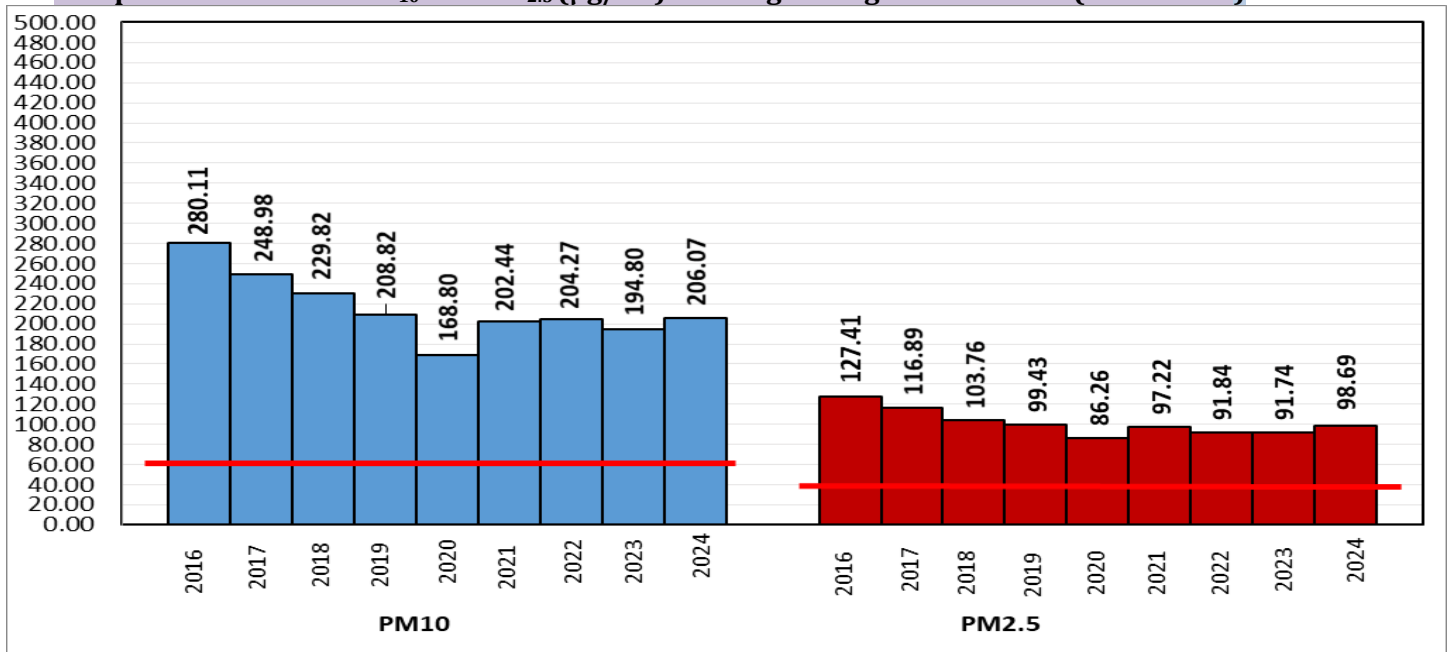
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	268↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Very Poor	314↓	PM <sub>2.5</sub>	Very Poor	370↑	PM <sub>2.5</sub>
Faridabad	Poor	245↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Poor	295↑	PM <sub>2.5</sub>	Very Poor	349↑	PM <sub>2.5</sub>
Ghaziabad	Moderate	188↑	PM <sub>2.5</sub>	Poor	240↓	PM <sub>2.5</sub>	Very Poor	353↑	PM <sub>2.5</sub>
Greater Noida	Moderate	196	PM <sub>2.5</sub>	Poor	298↓	PM <sub>2.5</sub>	Very Poor	366↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Gurugram	Poor	226↑	PM <sub>2.5</sub>	Poor	242↓	PM <sub>2.5</sub>	Poor	300↓	PM <sub>2.5</sub>
Noida	Moderate	178↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Poor	277↓	PM <sub>2.5</sub>	Very Poor	355↑	PM <sub>2.5</sub>

\*Data available for 37(2024), 35(2023), 36(2022) 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 03 Dec 2016-2024

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2016	2017	2018	2019	2020	2021	2022	2023	2024	
	No. of days	326	337	337	337	338	337	337	337	338	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0–50)		0	2	0	2	5	1	3	1	0										
Satisfactory (51–100)		23	45	53	58	95	72	65	60	66	110	150	158	179	226	197	160	206	201	
Moderate (101–200)		87	103	105	119	126	124	92	145	135										
Poor (201–300)		119	106	110	97	65	69	127	73	63										
Very Poor (301–400)		75	73	57	45	36	53	46	46	63	216	187	179	158	112	140	177	131	137	
Severe (>401)		22	8	12	16	11	18	4	12	11										

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average - Till Dec 02 (2016-2024)



\*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 02.12.24 to 06:00 am of 03.12.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
02-Dec-2024	132↓	246↑

**Hotspots for Today:** \*Details given below

Delhi	Shadipur, Anand Vihar, Mundka, Jahangirpuri, Bawana	Ghaziabad	Indirapuram, Loni
Faridabad	Sector 30	Greater Noida	Knowledge Park - V
Gurugram	NISE Gwal Pahari, Sector-51, Vikas Sadan	Noida	Sector - 125, Sector - 62

**Forecast by IITM(Delhi):**

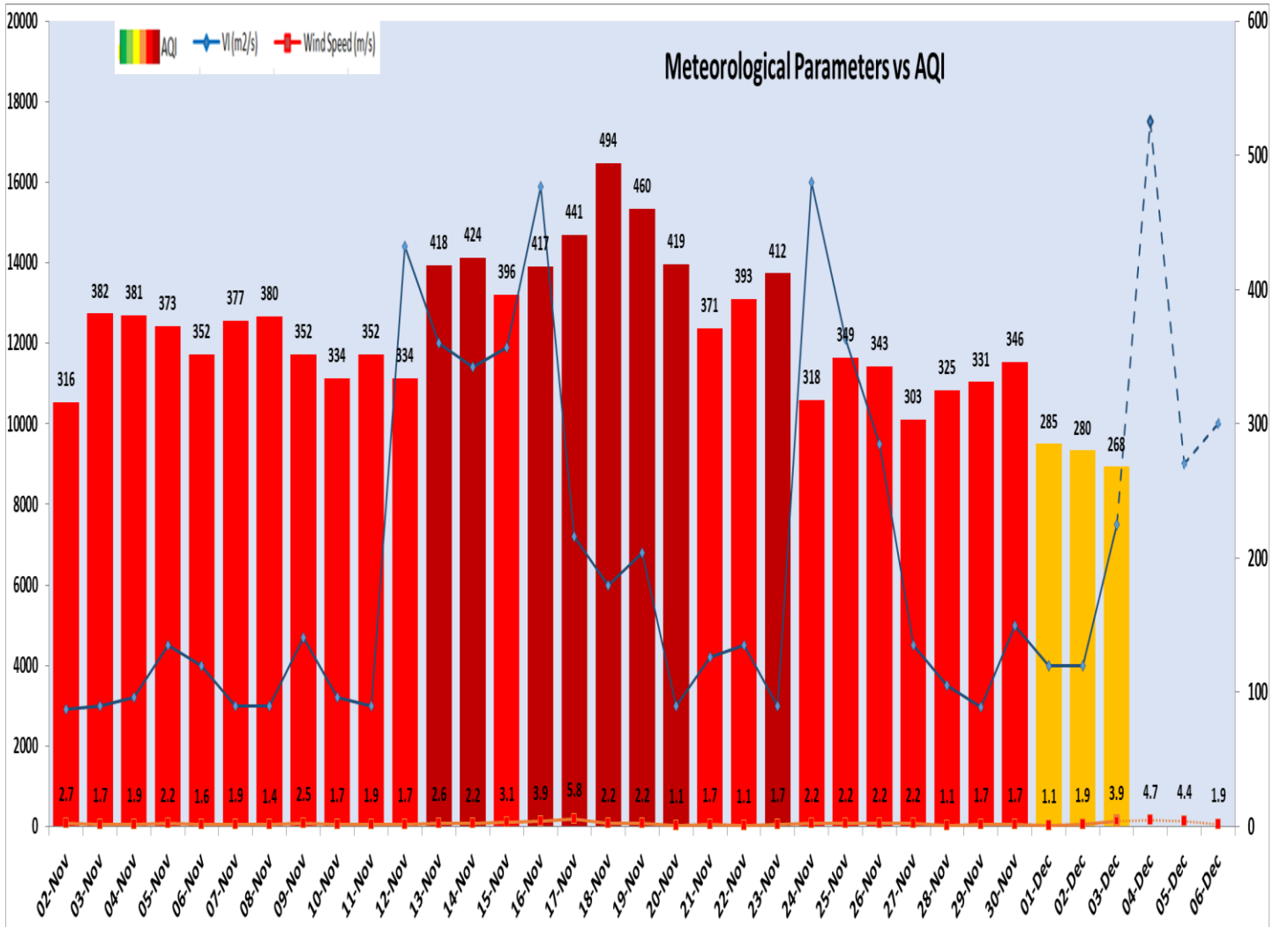
	Dec 04, 2024	Dec 05, 2024	Dec 06, 2024
<b>AQI Category</b>	Poor	Poor	Poor

**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 04, 2024	14-20	10	36	NW	NW
Dec 05, 2024	12-20	09	35	NW	W
Dec 06, 2024	02-12	06	24	VAR	W

**IMD Alert for Tomorrow (04.12.2024):**

The air quality is likely to be in Poor category from 04.12.2024 to 06.12.2024. The predominant surface wind is likely to be from northwest direction with speed less than 10 kmph during morning hours. Smog/ shallow fog is likely in the morning. The wind speed will increase thereafter becoming less than 20 kmph from northwest direction during afternoon. It will decrease thereafter becoming less than 10 kmph from northwest direction during evening and night. Smog/mist is likely in the evening/night and mainly clear sky on 04.12.2024. Ventilation index is likely to be 17500 m<sup>2</sup>/s.



## Delhi Temperature in (°C)\*

Date	Minimum	Maximum
30-11-2024	9.8	26.4
01-12-2024	11.4	26.8
02-12-2024	10.4	27.0
03-12-2024	10.5	27.4

\* Source – IMD (08:30 hrs.)

### ▪ \*Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	324	Very Poor	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	311	Very Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	310	Very Poor	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	304	Very Poor	PM <sub>2.5</sub>
	Bawana, Delhi - DPCC	301	Very Poor	PM <sub>2.5</sub>
Faridabad	Sector 30, Faridabad - HSPCB	346	Very Poor	PM <sub>2.5</sub>
Gurugram	NISE Gwal Pahari, Gurugram - IMD	236	Poor	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	236	Poor	PM <sub>2.5</sub>
	Vikas Sadan, Gurugram - HSPCB	236	Poor	PM <sub>2.5</sub>
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	228	Poor	PM <sub>2.5</sub>
	Loni, Ghaziabad - UPPCB	218	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	226	Poor	PM <sub>2.5</sub>
Noida	Sector - 125, Noida - UPPCB	229	Poor	PM <sub>2.5</sub>
	Sector - 62, Noida - IMD	201	Poor	PM <sub>2.5</sub>