



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – November 06, 2024



## Current Air Quality Status:

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

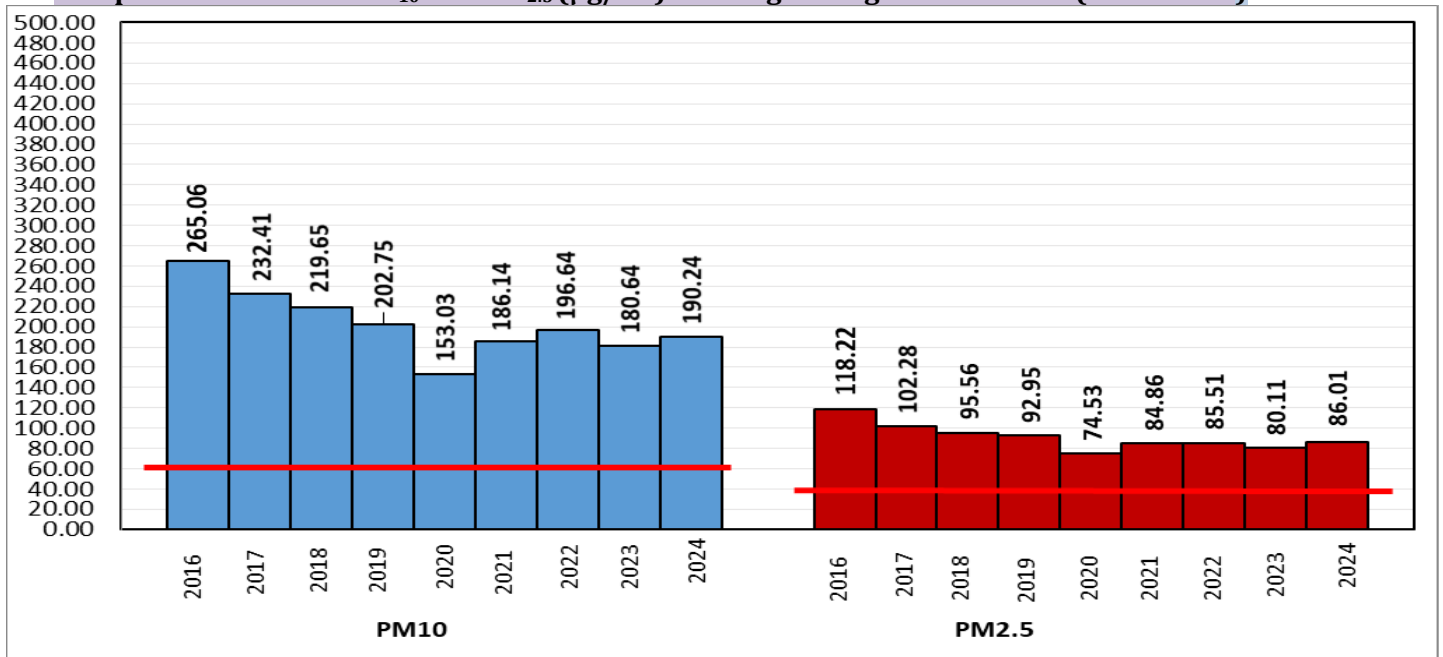
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	352↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Severe	421↓	PM <sub>2.5</sub>	Very Poor	339↓	PM <sub>2.5</sub>
Faridabad	Poor	237↓	PM <sub>2.5</sub>	Severe	412↓	PM <sub>2.5</sub>	Very Poor	311↓	PM <sub>2.5</sub>
Ghaziabad	Poor	281↑	PM <sub>2.5</sub>	Very Poor	391↓	PM <sub>2.5</sub>	Poor	288↓	PM <sub>2.5</sub>
Greater Noida	Poor	264↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Severe	420↑	PM <sub>2.5</sub>	Poor	299↓	PM <sub>2.5</sub>
Gurugram	Poor	293↓	PM <sub>2.5</sub>	Very Poor	373↓	PM <sub>2.5</sub>	Very Poor	308↓	PM <sub>2.5</sub>
Noida	Poor	265	PM <sub>2.5</sub>	Very Poor	384↓	PM <sub>2.5</sub>	Very Poor	330↓	PM <sub>2.5</sub>

\*Data available for 39(2024), 32(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 06 Nov 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	299	310	310	310	311	310	310	310	311	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	57	95	72	65	60	66	110	149	157	175	224	197	160	206	201	
Moderate (101–200)		87	102	104	116	124	124	92	145	135										
Poor (201–300)		116	104	105	89	56	68	115	69	60										
Very Poor (301–400)		62	54	40	34	27	37	31	28	47	189	161	153	135	87	113	150	104	110	
Severe (>401)		11	3	8	12	4	8	4	7	3										

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average - Till Nov 05 (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 05.11.24 to 06:00 am of 06.11.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
05-Nov-2024	206↓	364↓

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

Delhi	NSIT Dwarka, Wazirpur, Mundka, Jahangirpuri, Bawana	Ghaziabad	Loni, Vasundhara
Faridabad	Sector- 16A, New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	NISE Gwal Pahari, Teri Gram	Noida	Sector-116, Sector - 62

**Forecast by IITM(Delhi):**

	Nov 07, 2024	Nov 08, 2024	Nov 09, 2024
<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
Nov 07, 2024	04-08	06	07	SE	NW
Nov 08, 2024	04-08	04	04	SE/NE	NW
Nov 09, 2024	04-10	03	05	S/SE	NW

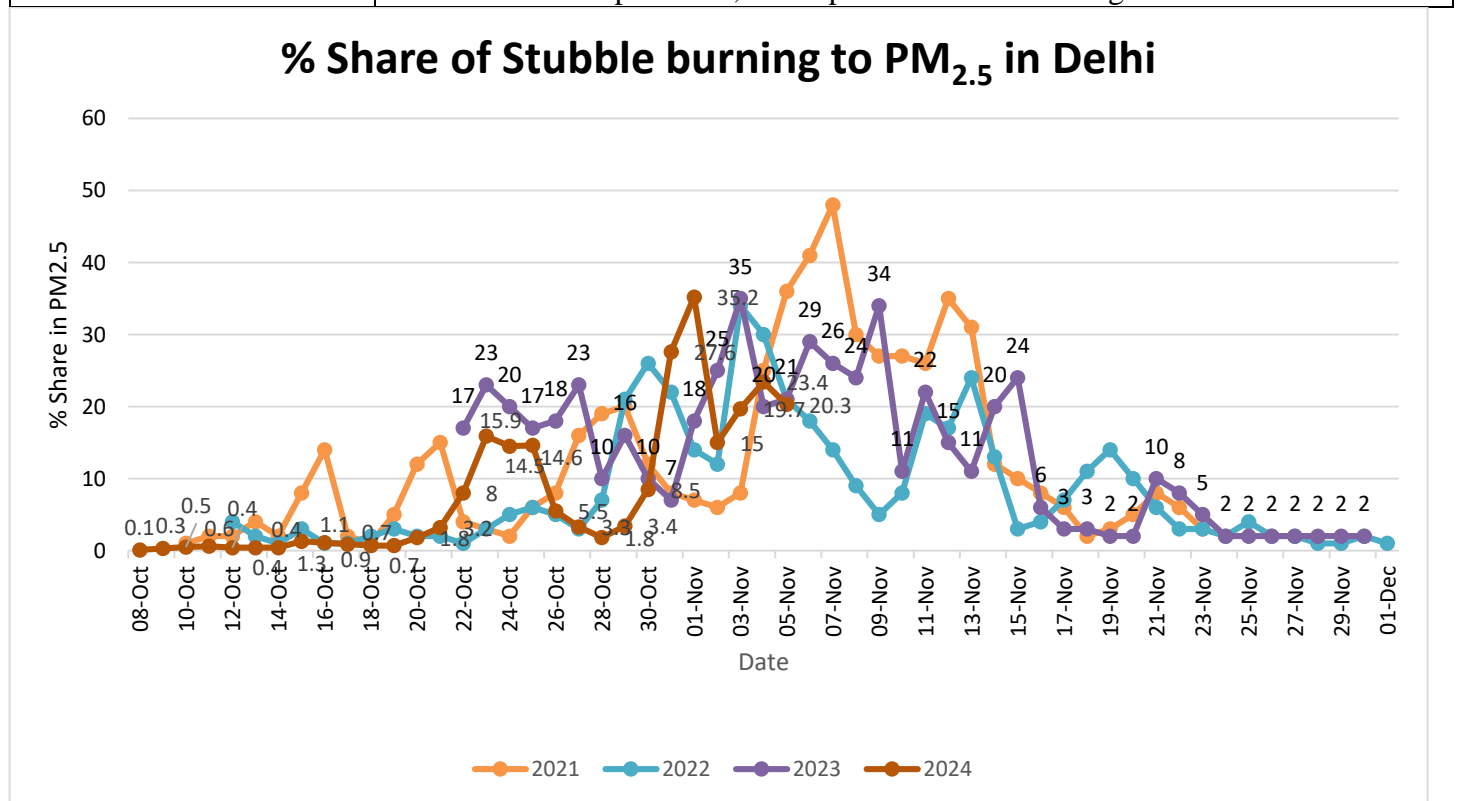
**IMD Alert for Tomorrow (07.11.2024):**

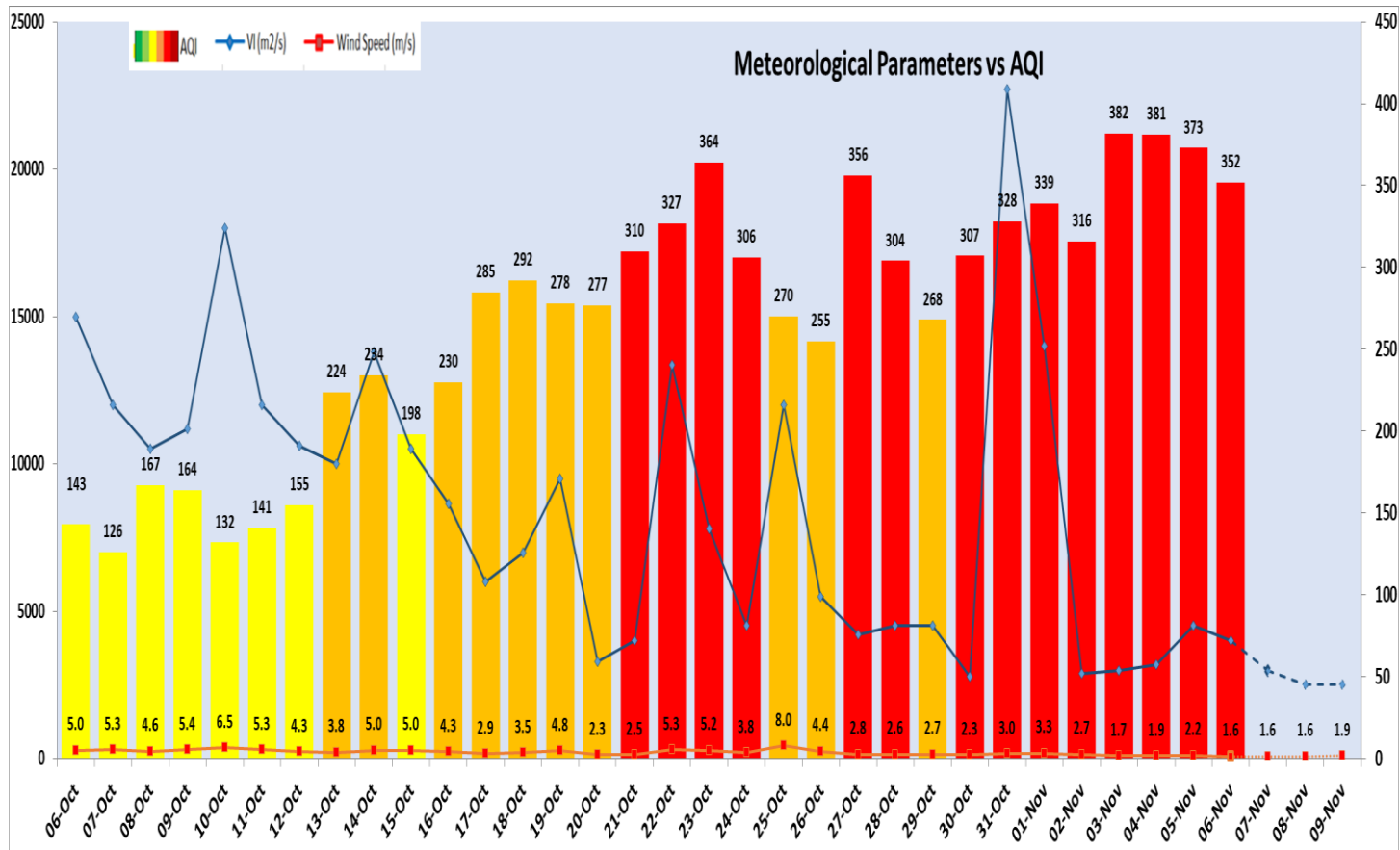
The air quality is likely to be in Very Poor category from 07.11.2024 to 09.11.2024. The predominant surface wind is likely to be coming from Southeast direction in Delhi with wind speed 04-08 kmph, smog/shallow fog likely in the morning, smog/mist is likely in the night and mainly clear sky on 07.11.2024. Ventilation index is likely to be 3000 m<sup>2</sup>/s.

**Active Fire Events (AFE):**

Date	Punjab		Haryana	
	No. of AFE on the day	Total AFE since September 15	No. of AFE on the day	Total AFE since September 15
05.11.2024	361	4755	09	879
05.11.2023	3230	17403	109	1514
05.11.2022	2817	29400	90	2530

**% Share of Stubble burning to PM<sub>2.5</sub> in Delhi**  
 05.11.2024 \*As per IITM, the impact of stubble burning is ~ 20.3 %





### Delhi Temperature in (°C)

Date	Minimum	Maximum
03-11-2024	16.5	33.9
04-11-2024	16.6	33.2
05-11-2024	17.6	32.1
06-11-2024	17.2	32.6

\* Source – IMD (08:30 hrs.)

### \*Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	449	Severe	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	426	Severe	PM <sub>10</sub>
	Mundka, Delhi - DPCC	419	Severe	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	409	Severe	PM <sub>10</sub>
	Bawana, Delhi - DPCC	401	Severe	PM <sub>2.5</sub>
Faridabad	Sector- 16A, Faridabad - HSPCB	273	Poor	PM <sub>2.5</sub>
	New Industrial Town, Faridabad - HSPCB	266	Poor	PM <sub>2.5</sub>
Gurugram	NISE Gwal Pahari, Gurugram - IMD	324	Very Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	301	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	374	Very Poor	PM <sub>2.5</sub>
	Vasundhara, Ghaziabad - UPPCB	319	Very Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	292	Poor	PM <sub>2.5</sub>
Noida	Sector-116, Noida - UPPCB	314	Very Poor	PM <sub>2.5</sub>
	Sector - 62, Noida - IMD	298	Poor	PM <sub>2.5</sub>