



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – November 09, 2024



## Current Air Quality Status:

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

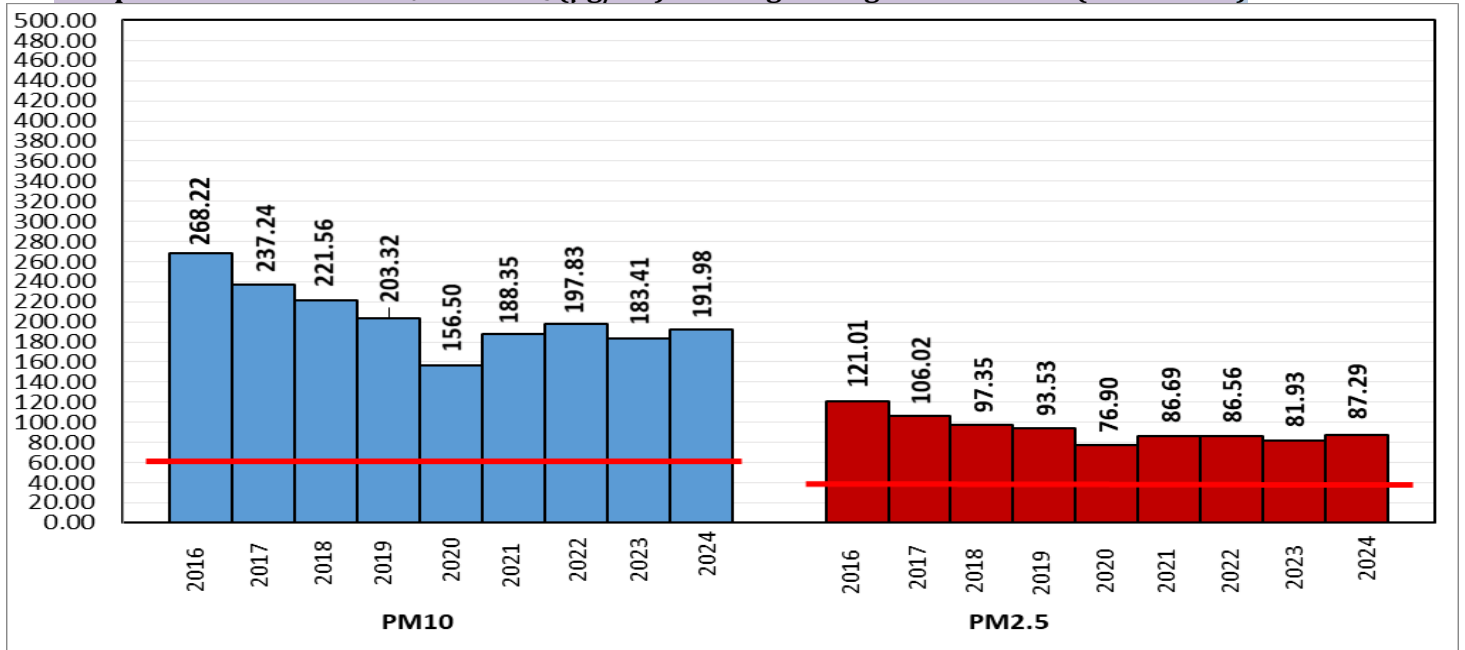
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	352↓	PM <sub>2.5</sub>	Severe	437↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Poor	260↓	PM <sub>2.5</sub>
Faridabad	Poor	204↓	PM <sub>2.5</sub>	Severe	410↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Poor	248↓	PM <sub>2.5</sub>
Ghaziabad	Poor	269↓	PM <sub>2.5</sub>	Very Poor	391↑	PM <sub>2.5</sub>	Poor	246↓	PM <sub>2.5</sub>
Greater Noida	Poor	281↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Severe	439↓	PM <sub>2.5</sub>	Poor	246↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Gurugram	Poor	252↓	PM <sub>2.5</sub>	Severe	404↑	PM <sub>2.5</sub>	Moderate	174↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Poor	235↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Very Poor	394↓	PM <sub>10</sub>	Moderate	186↓	PM <sub>2.5</sub> , PM <sub>10</sub>

\*Data available for 40(2024), 35(2023), 37(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 09 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	302	313	313	313	314	313	313	313	314										
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	158	175	224	197	160	206	201	
Moderate (101–200)		87	102	105	116	124	124	92	145	135										
Poor (201–300)		116	104	105	90	56	68	116	69	60										
Very Poor (301–400)		63	57	42	36	27	38	33	29	50	192	164	155	138	90	116	153	107	113	
Severe (>401)		13	3	8	12	7	10	4	9	3										

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average - Till Nov 08 (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 08.11.24 to 06:00 am of 09.11.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
08-Nov-2024	209↓	344↓

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

Delhi	New Moti Bagh, Bawana, Rohini, Wazirpur, Narela	Ghaziabad	Loni, Vasundhara
Faridabad	New Industrial Town, Sector- 16A	Greater Noida	Knowledge Park - V
Gurugram	NISE Gwal Pahari, Sector-51	Noida	Sector - 62, Sector-116

**Forecast by IITM(Delhi):**

	Nov 10, 2024	Nov 11, 2024	Nov 12, 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 10, 2024	06-10	05	07	SE/NE	S
Nov 11, 2024	06-10	05	11	SE/NE	NW
Nov 12, 2024	06-08	10	24	VAR	W

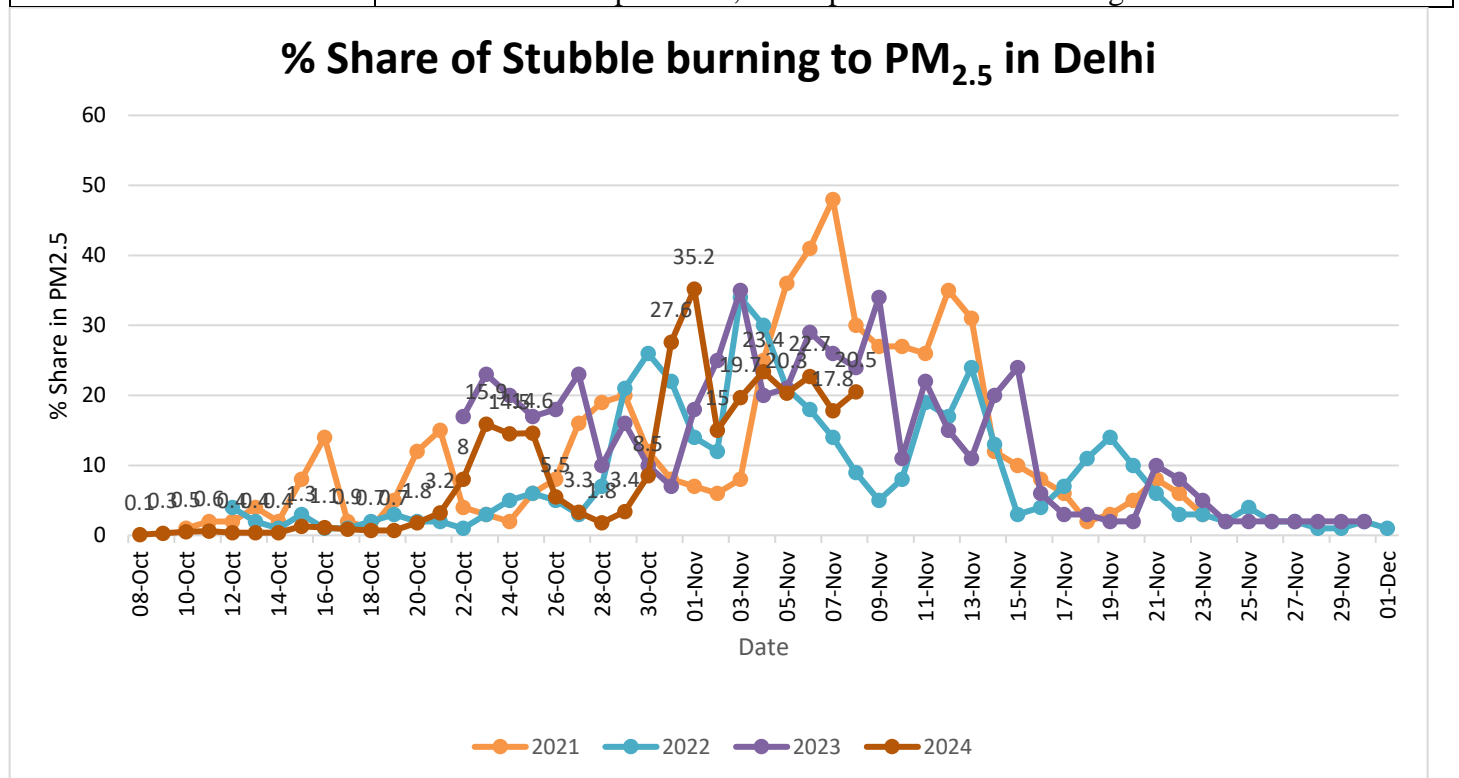
**IMD Alert for Tomorrow (10.11.2024):**

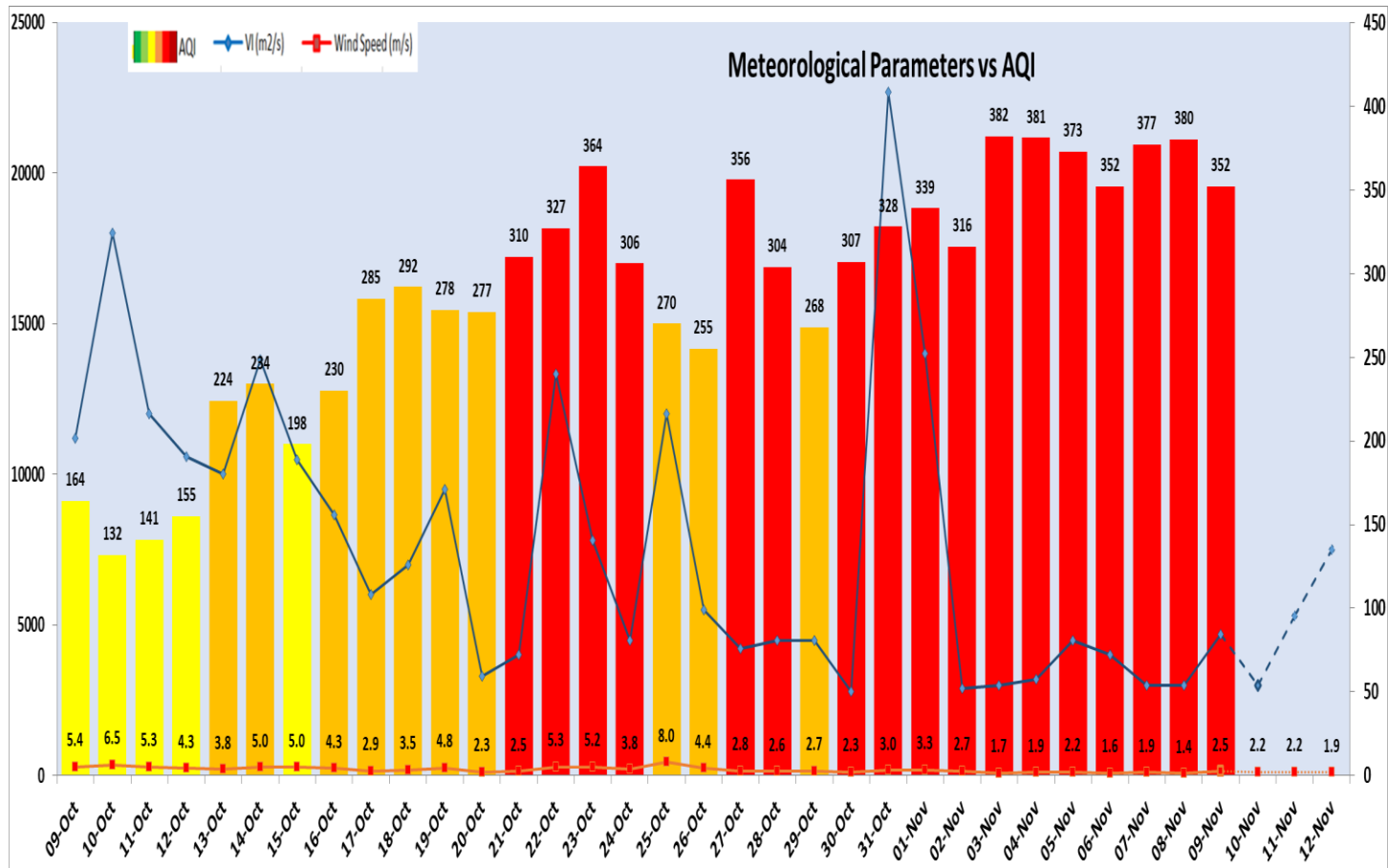
The air quality is likely to be in Very Poor category from 10.11.2024 to 12.11.2024. The predominant surface wind is likely to be coming from Southeast/Northeast direction in Delhi with wind speed 06-10 kmph, smog/shallow to moderate fog/mist likely in the morning at a few places, smog/mist is likely in the evening/night and mainly clear sky on 10.11.2024. Ventilation index is likely to be 3000 m<sup>2</sup>/s.

**Active Fire Events (AFEs):**

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
08.11.2024	730	6029	29	935
08.11.2023	2003	22981	44	1649
08.11.2022	604	33090	11	2624

**% Share of Stubble burning to PM<sub>2.5</sub> in Delhi**  
 08.11.2024 \*As per IITM, the impact of stubble burning is ~ 20.5 %





Delhi Temperature in (°C)		
Date	Minimum	Maximum
06-11-2024	17.2	32.6
07-11-2024	18.0	32.3
08-11-2024	18.1	31.7
09-11-2024	18.3	31.7

\* Source – IMD (08:30 hrs.)

*Hotspots for Today				
City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	New Moti Bagh, Delhi - MHUA	409	Severe	PM <sub>2.5</sub>
	Bawana, Delhi - DPCC	404	Severe	PM <sub>2.5</sub>
	Rohini, Delhi - DPCC	393	Very Poor	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	386	Very Poor	PM <sub>2.5</sub>
	Narela, Delhi - DPCC	385	Very Poor	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	234	Poor	PM <sub>2.5</sub>
	Sector- 16A, Faridabad - HSPCB	223	Poor	PM <sub>2.5</sub>
Gurugram	NISE Gwal Pahari, Gurugram - IMD	300	Poor	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	288	Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	346	Very Poor	PM <sub>2.5</sub>
	Vasundhara, Ghaziabad - UPPCB	302	Very Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	283	Poor	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	287	Poor	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	278	Poor	PM <sub>2.5</sub>