



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – November 13, 2024



## Current Air Quality Status:

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

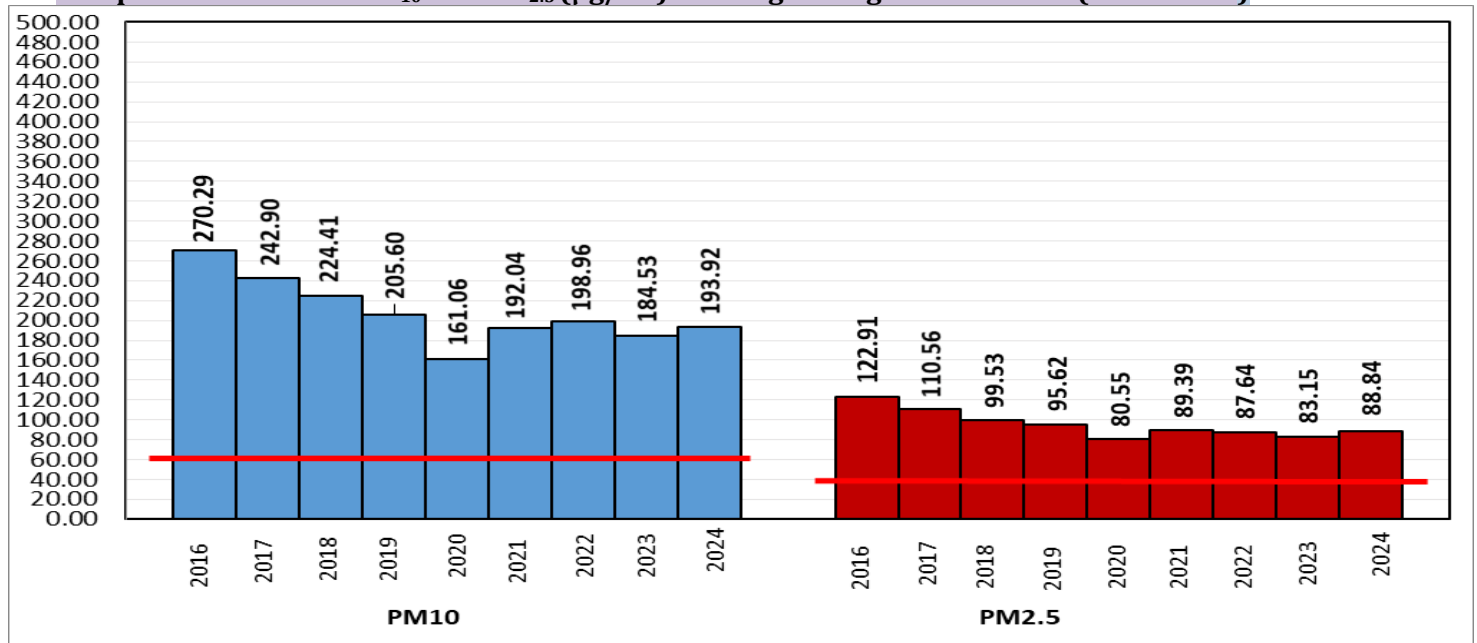
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Severe	418↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Very Poor	358↑	PM <sub>2.5</sub>	Very Poor	303	PM <sub>2.5</sub>
Faridabad	Poor	262↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Very Poor	370↑	PM <sub>2.5</sub>	Poor	272↓	PM <sub>2.5</sub>
Ghaziabad	Very Poor	350↑	PM <sub>2.5</sub>	Very Poor	329↑	PM <sub>2.5</sub>	Poor	230↓	PM <sub>2.5</sub>
Greater Noida	Very Poor	364↑	PM <sub>10</sub>	Very Poor	342↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Poor	234↓	PM <sub>2.5</sub>
Gurugram	Very Poor	321↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Very Poor	349↑	PM <sub>2.5</sub>	Poor	282↓	PM <sub>2.5</sub>
Noida	Very Poor	359↑	PM <sub>2.5</sub>	Very Poor	363↑	PM <sub>2.5</sub>	Poor	231↓	PM <sub>2.5</sub>

\*Data available for 36(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 13 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	306	317	317	317	318	317	317	317	318	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	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	117	72	60										
Very Poor (301–400)		63	59	44	38	30	39	36	30	53	196	168	159	142	94	120	157	111	117	
Severe (>401)		17	5	10	14	8	13	4	9	4										

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average - Till Nov 12 (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 12.11.24 to 06:00 am of 13.11.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
12-Nov-2024	282↑	407↑

Hotspots for Today:		*Details given below	
Delhi	Anand Vihar, Jahangirpuri, Ashok Vihar, Sonia Vihar, Wazirpur	Ghaziabad	Vasundhara, Loni
Faridabad	Sector- 16A, New Industrial Town, Sector 11	Greater Noida	Knowledge Park - V
Gurugram	NISE Gwal Pahari, Sector-51	Noida	Sector - 62

Forecast by IITM(Delhi):			
	Nov 14, 2024	Nov 15, 2024	Nov 16, 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 14, 2024	04-08	03	13	W/NW	W
Nov 15, 2024	06-15	08	25	NW	NW
Nov 16, 2024	10-20	06	21	NW	NW

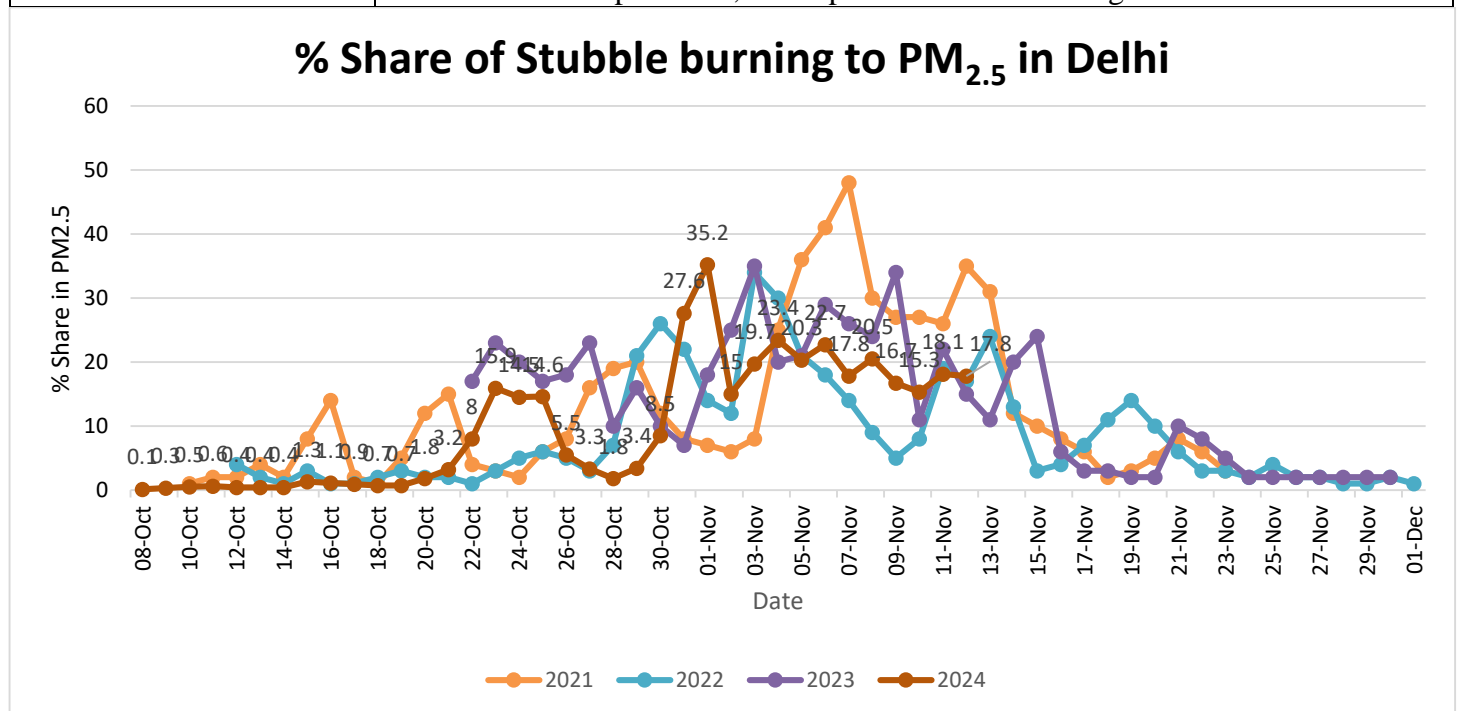
**IMD Alert for Tomorrow (14.11.2024):**

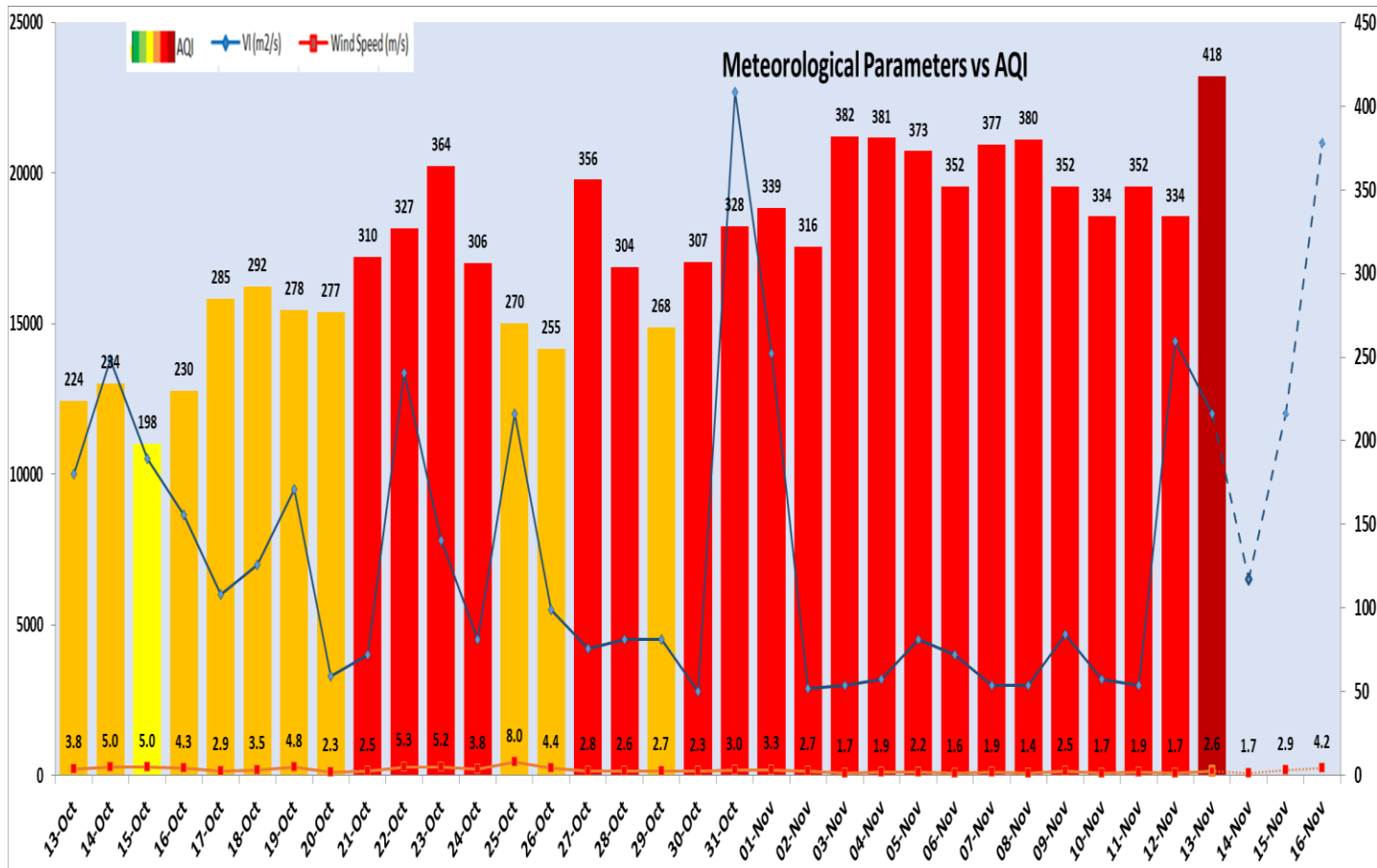
The air quality is likely to be in Very Poor category from 14.11.2024 to 16.11.2024. The predominant surface wind is likely to be coming from northeast/west direction in Delhi with wind speed 04-08 kmph, smog/mist/dense fog at few places likely in the morning, smog/mist is likely in the evening/night and mainly clear sky on 14.11.2024. Ventilation index is likely to be 6500 m<sup>2</sup>/s.

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
12.11.2024	83	7112	12	1020
12.11.2023	987	24717	110	1813
12.11.2022	2467	43144	99	2979

**% Share of Stubble burning to PM<sub>2.5</sub> in Delhi**

12.11.2024 \*As per IITM, the impact of stubble burning is ~ 17.8 %





Date	Minimum	Maximum
10-11-2024	18.4	32.5
11-11-2024	17.2	31.6
12-11-2024	17.9	32.4
13-11-2024	17.0	32.8

\* Source – IMD (08:30 hrs.)

*Hotspots for Today				
City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	460	Severe	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	445	Severe	PM <sub>2.5</sub>
	Ashok Vihar, Delhi - DPCC	441	Severe	PM <sub>2.5</sub>
	Sonia Vihar, Delhi - DPCC	436	Severe	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	436	Severe	PM <sub>2.5</sub>
Faridabad	Sector- 16A, Faridabad - HSPCB	295	Poor	PM <sub>2.5</sub>
	New Industrial Town, Faridabad - HSPCB	269	Poor	PM <sub>10</sub>
	Sector 11, Faridabad - HSPCB	267	Poor	PM <sub>2.5</sub>
Gurugram	NISE Gwal Pahari, Gurugram - IMD	335	Very Poor	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	324	Very Poor	PM <sub>10</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	400	Very Poor	PM <sub>2.5</sub>
	Loni, Ghaziabad - UPPCB	352	Very Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	372	Very Poor	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	401	Severe	PM <sub>10</sub>