



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – October 25, 2024



## Current Air Quality Status:

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

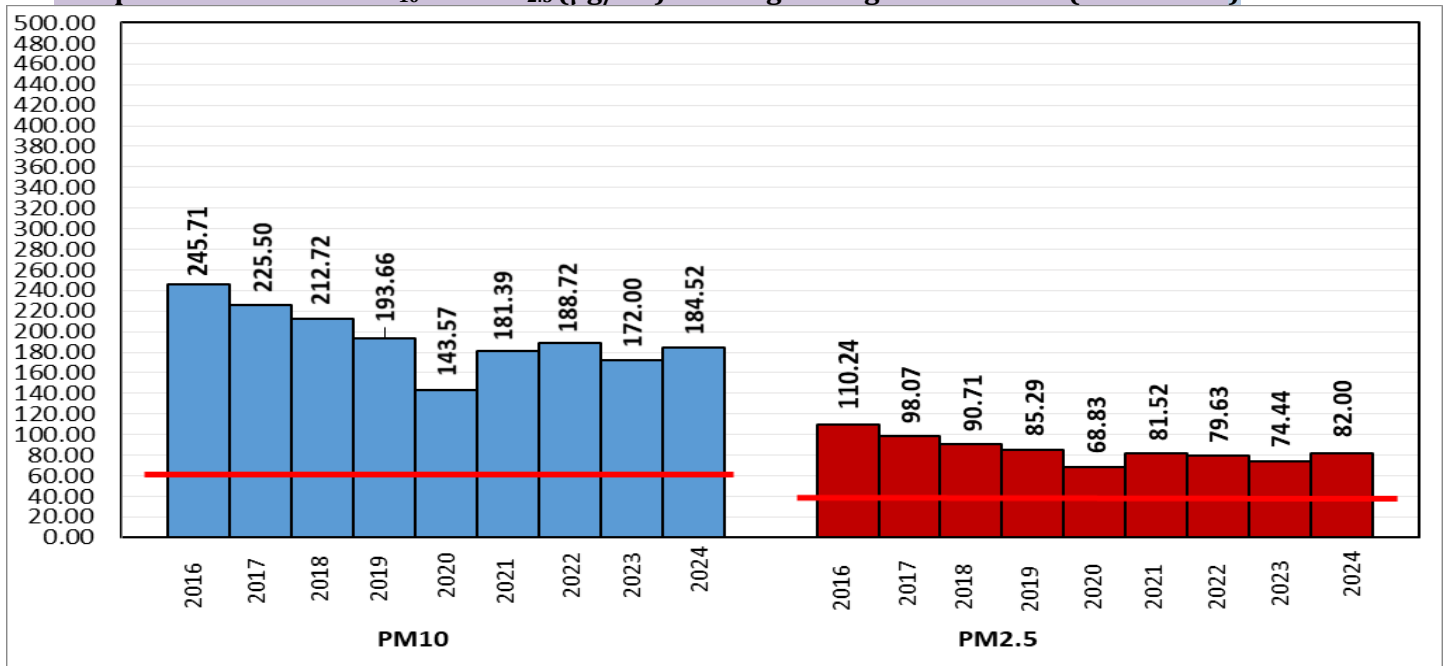
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	270↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Poor	243↑	PM <sub>2.5</sub>	Very Poor	303↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	153↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Poor	270↑	PM <sub>2.5</sub>	Poor	289↑	PM <sub>2.5</sub>
Ghaziabad	Moderate	200↓	PM <sub>2.5</sub>	Poor	203↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Poor	266↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Moderate	199↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Poor	278↑	PM <sub>2.5</sub>	Poor	272↓	PM <sub>2.5</sub>
Gurugram	Moderate	162↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Moderate	190↑	PM <sub>2.5</sub>	Poor	292↓	PM <sub>2.5</sub>
Noida	Poor	222↑	PM <sub>2.5</sub>	Poor	212↑	PM <sub>10</sub>	Poor	299↓	PM <sub>10</sub> , PM <sub>2.5</sub>

\*Data available for 36(2024), 34(2023), 35(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 25 Oct 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	287	298	298	298	299	298	298	298	299										
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	196	160	206	201	
Moderate (101–200)		87	102	104	116	124	123	92	145	135										
Poor (201–300)		114	103	103	86	54	62	114	67	58										
Very Poor (301–400)		56	45	32	30	19	34	23	22	37	177	149	141	123	75	102	138	92	98	
Severe (>401)		7	1	6	7	2	6	1	3	3										

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average - Till Oct 24 (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 24.10.24 to 06:00 am of 25.10.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
24-Oct -2024	138↓	269↓

Hotspots for Today:		*Details given below	
Delhi	Anand Vihar, Jahangirpuri, Wazirpur, Mundka, NSIT Dwarka	Ghaziabad	Loni, Vasundhara
Faridabad	New Industrial Town, Sector- 16A	Greater Noida	Knowledge Park – V
Gurugram	Sector-51, Teri Gram	Noida	Sector – 62

Forecast by IITM(Delhi):			
	Oct 26, 2024	Oct 27, 2024	Oct 28, 2024
<b>AQI Category</b>	Very Poor	Very Poor	Very Poor

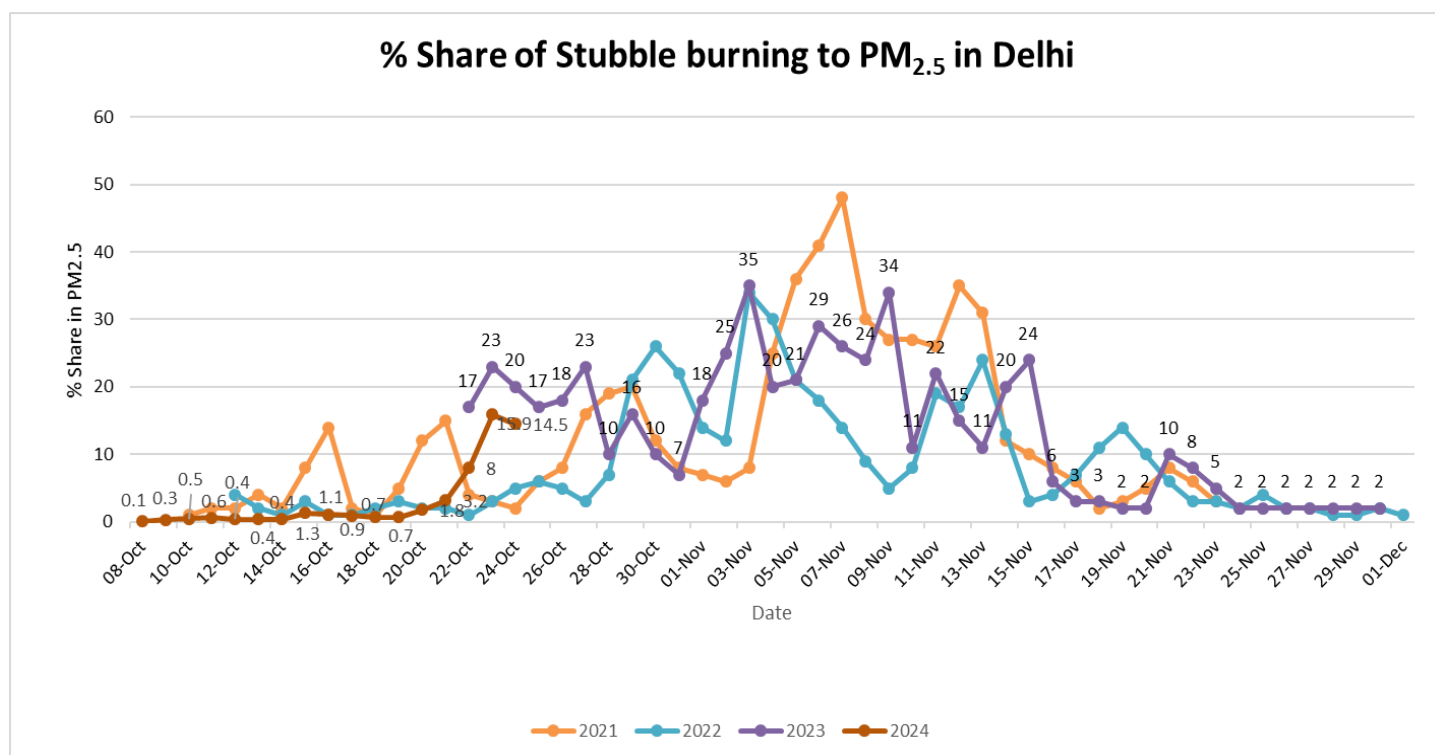
Wind Forecast for Delhi:					
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 26, 2024	06-10	08	24	E/NE	NW
Oct 27, 2024	06-08	04	02	SE/E	NE
Oct 28, 2024	08-10	06	04	SE	SE

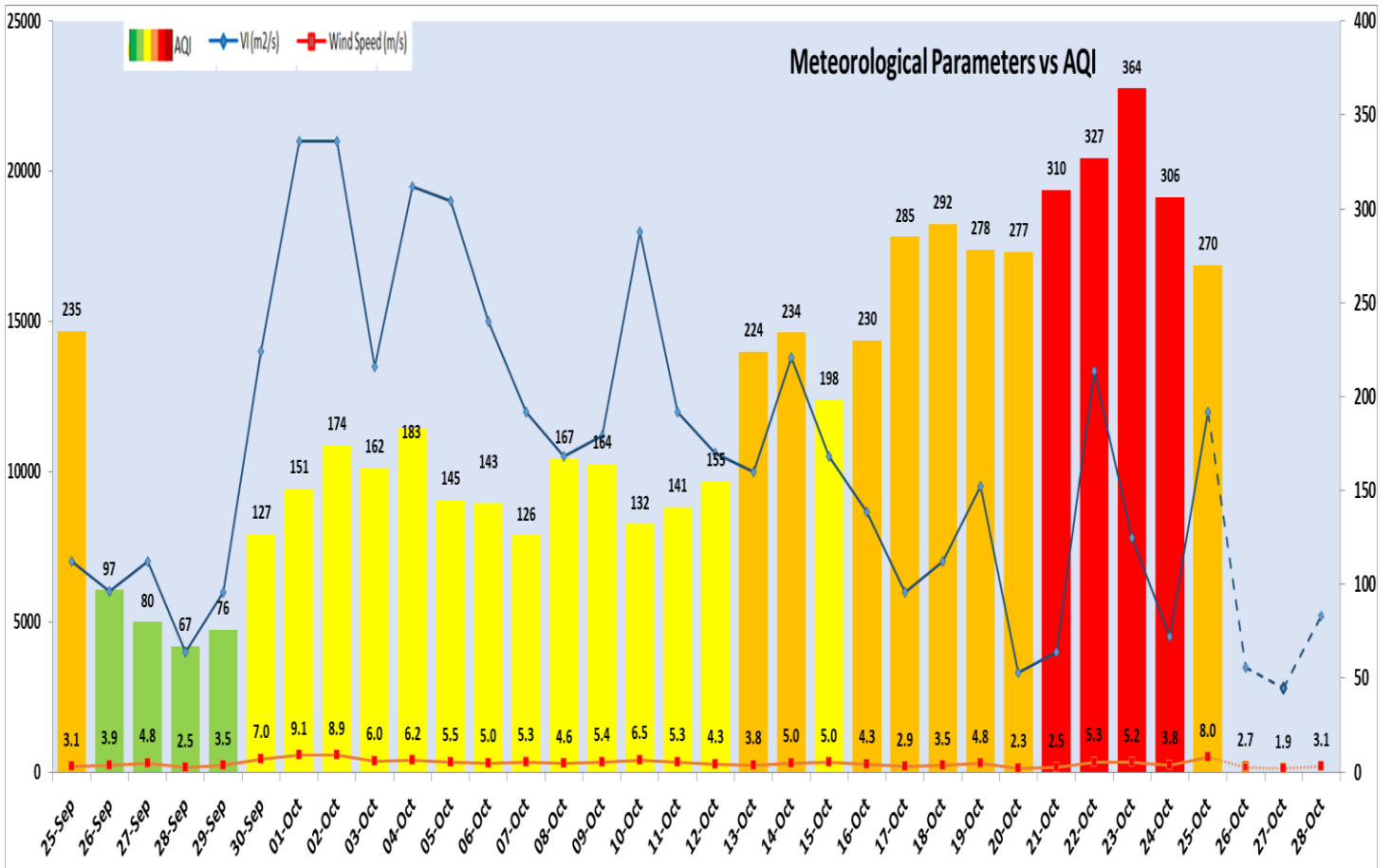
**IMD Alert for Tomorrow (26.10.2024):**

The air quality is likely to be in Very Poor category from 26.10.2024 to 28.10.2024. The predominant surface wind is likely to be coming from East/Northeast direction in Delhi with wind speed 06-10 kmph and mainly clear sky on 26.10.2024. Ventilation index is likely to be 3500 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	
24.10.2024	40	1678	06	686	
24.10.2023	360	2306	70	813	
24.10.2022	1019	5617	250	1360	

% Share of Stubble burning to PM <sub>2.5</sub> in Delhi	
24.10.2024	*As per IITM, the impact of stubble burning is ~ 14.5 %





Date	Minimum	Maximum
22-10-2024	20.4	34.7
23-10-2024	20.5	34.0
24-10-2024	20.7	33.1
25-10-2024	19.2	34.0

*Hotspots for Today				
City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	401	Severe	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	318	Very Poor	PM <sub>10</sub>
	Wazirpur, Delhi - DPCC	305	Very Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	304	Very Poor	PM <sub>10</sub>
	NSIT Dwarka, Delhi - CPCB	299	Poor	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	171	Moderate	PM <sub>10</sub>
	Sector- 16A, Faridabad - HSPCB	156	Moderate	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	176	Moderate	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	167	Moderate	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	247	Poor	PM <sub>2.5</sub>
	Vasundhara, Ghaziabad - UPPCB	225	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	214	Poor	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	245	Poor	PM <sub>2.5</sub>