



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – October 28, 2024



## Current Air Quality Status:

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

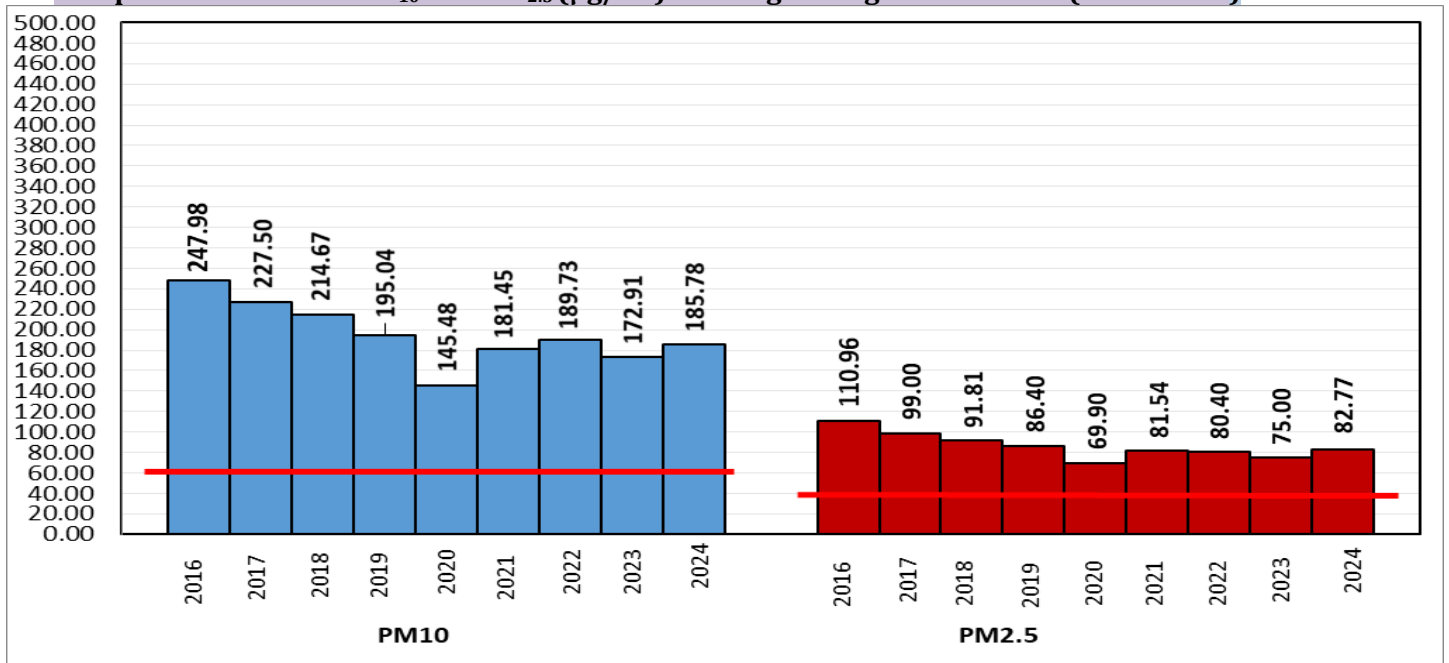
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	304↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Very Poor	304↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Very Poor	357↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Poor	204↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Poor	272↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Very Poor	346↑	PM <sub>2.5</sub>
Ghaziabad	Poor	228↓	PM <sub>2.5</sub>	Poor	291↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Very Poor	384↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Poor	233↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Very Poor	346↑	PM <sub>10</sub>	Very Poor	364↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Gurugram	Moderate	187↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Poor	252↑	PM <sub>2.5</sub>	Very Poor	333↓	PM <sub>2.5</sub>
Noida	Poor	248↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Poor	286↑	PM <sub>10</sub>	Very Poor	371↑	PM <sub>10</sub> , PM <sub>2.5</sub>

\*Data available for 36(2024), 37(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 28 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	290	301	301	301	302	301	301	301	302	290	290	290	290	290	290	290	290	290	290	
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	103	103	88	55	64	115	69	59											
Very Poor (301–400)		57	48	35	31	21	34	25	23	39	180	152	144	126	78	104	141	95	101		
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 27 (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 27.10.24 to 06:00 am of 28.10.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
27-Oct -2024	172↓	310↓

Hotspots for Today:		*Details given below	
Delhi	Burari Crossing, Mundka, Sonia Vihar, Anand Vihar, Bawana	Ghaziabad	Sanjay Nagar, Vasundhara, Indirapuram
Faridabad	Sector 11, New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	Vikas Sadan, Teri Gram	Noida	Sector - 125

Forecast by IITM(Delhi):			
	Oct 29, 2024	Oct 30, 2024	Oct 31, 2024
<b>AQI Category</b>	Very Poor	Very Poor	Very Poor

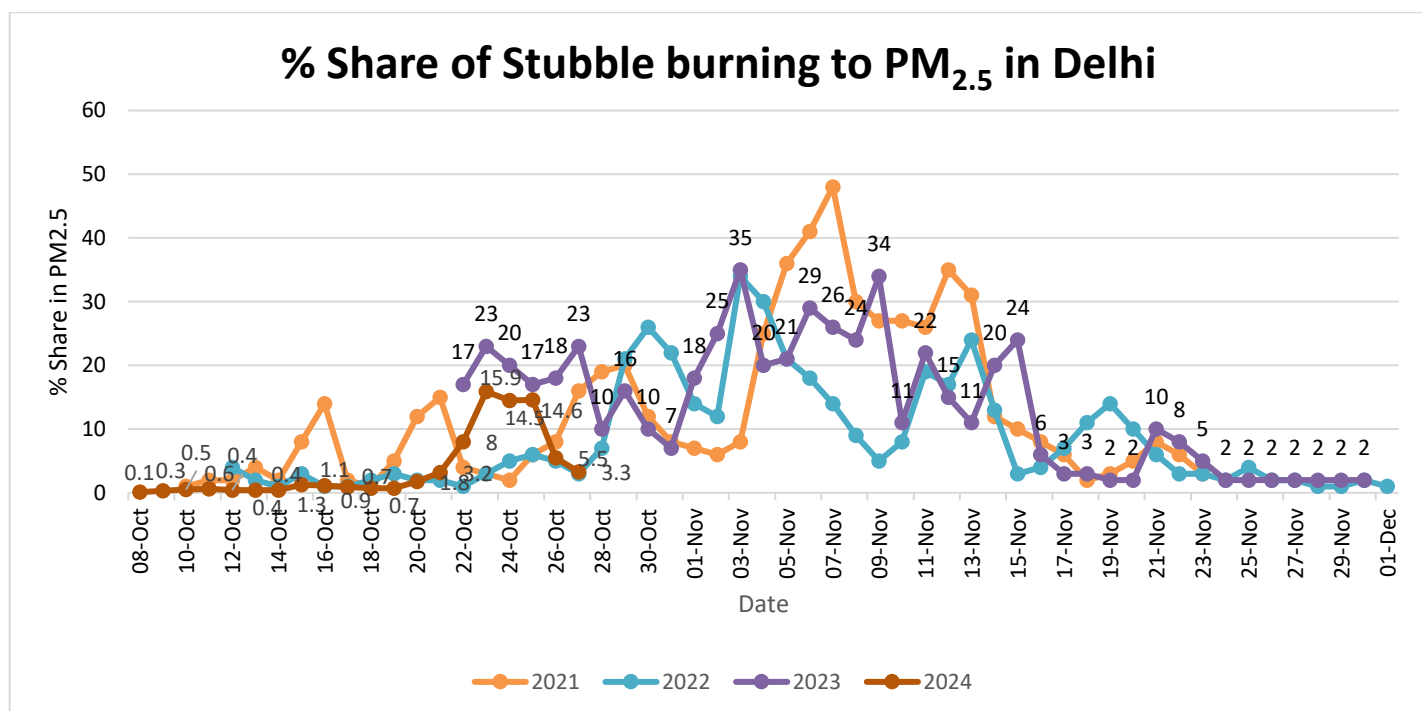
Wind Forecast for Delhi:					
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 29, 2024	06-08	02	08	VAR	W
Oct 30, 2024	04-08	06	11	VAR	NW
Oct 31, 2024	08-16	08	28	NW	NW

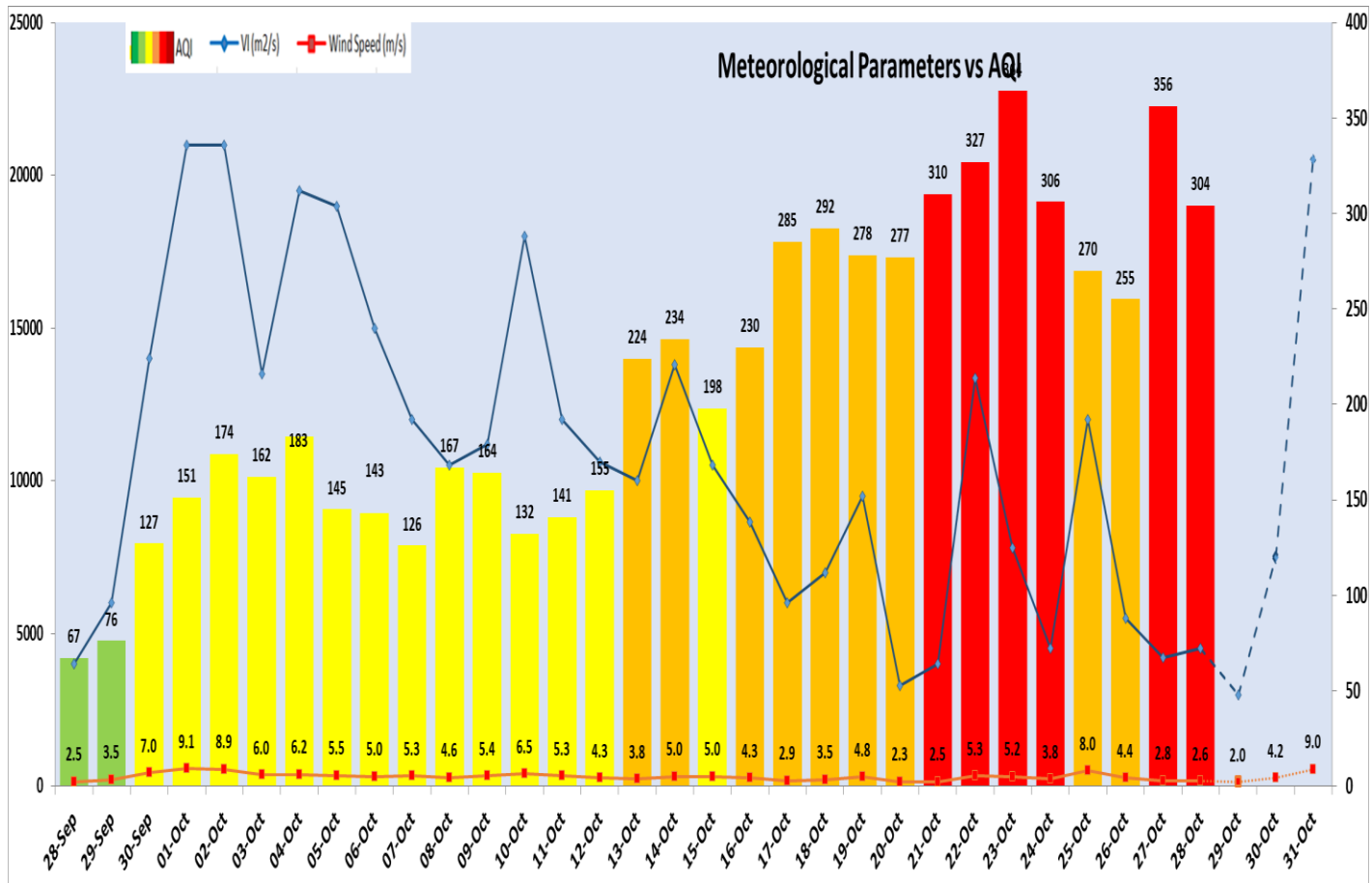
**IMD Alert for Tomorrow (29.10.2024):**

The air quality is likely to be in Very Poor category from 29.10.2024 to 31.10.2024. The predominant surface wind is likely to be Variable in direction in Delhi with wind speed 06-08 kmph, mist in the morning and mainly clear sky on 29.10.2024. Ventilation index is likely to be 3000 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
27.10.2024	138	1995	13	713
27.10.2023	766	4059	67	1005
27.10.2022	1111	8147	83	1578

% Share of Stubble burning to PM <sub>2.5</sub> in Delhi	
27.10.2024	*As per IITM, the impact of stubble burning is ~ 3.3 %





Delhi Temperature in (°C)		
Date	Minimum	Maximum
25-10-2024	19.2	34.0
26-10-2024	18.6	34.0
27-10-2024	20.1	33.0
28-10-2024	20.4	34.2

*Hotspots for Today				
City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Burari Crossing, Delhi - IMD	365	Very Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	348	Very Poor	PM <sub>10</sub>
	Sonia Vihar, Delhi - DPCC	347	Very Poor	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	343	Very Poor	PM <sub>2.5</sub>
	Bawana, Delhi - DPCC	336	Very Poor	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	277	Poor	PM <sub>2.5</sub>
	New Industrial Town, Faridabad - HSPCB	222	Poor	PM <sub>10</sub>
Gurugram	Vikas Sadan, Gurugram - HSPCB	246	Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	228	Poor	PM <sub>2.5</sub>
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	275	Poor	PM <sub>2.5</sub>
	Vasundhara, Ghaziabad - UPPCB	235	Poor	PM <sub>2.5</sub>
	Indirapuram, Ghaziabad - UPPCB	230	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	236	Poor	PM <sub>2.5</sub>
Noida	Sector - 125, Noida - UPPCB	277	Poor	PM <sub>10</sub>