



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – October 30, 2024



Current Air Quality Status:

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

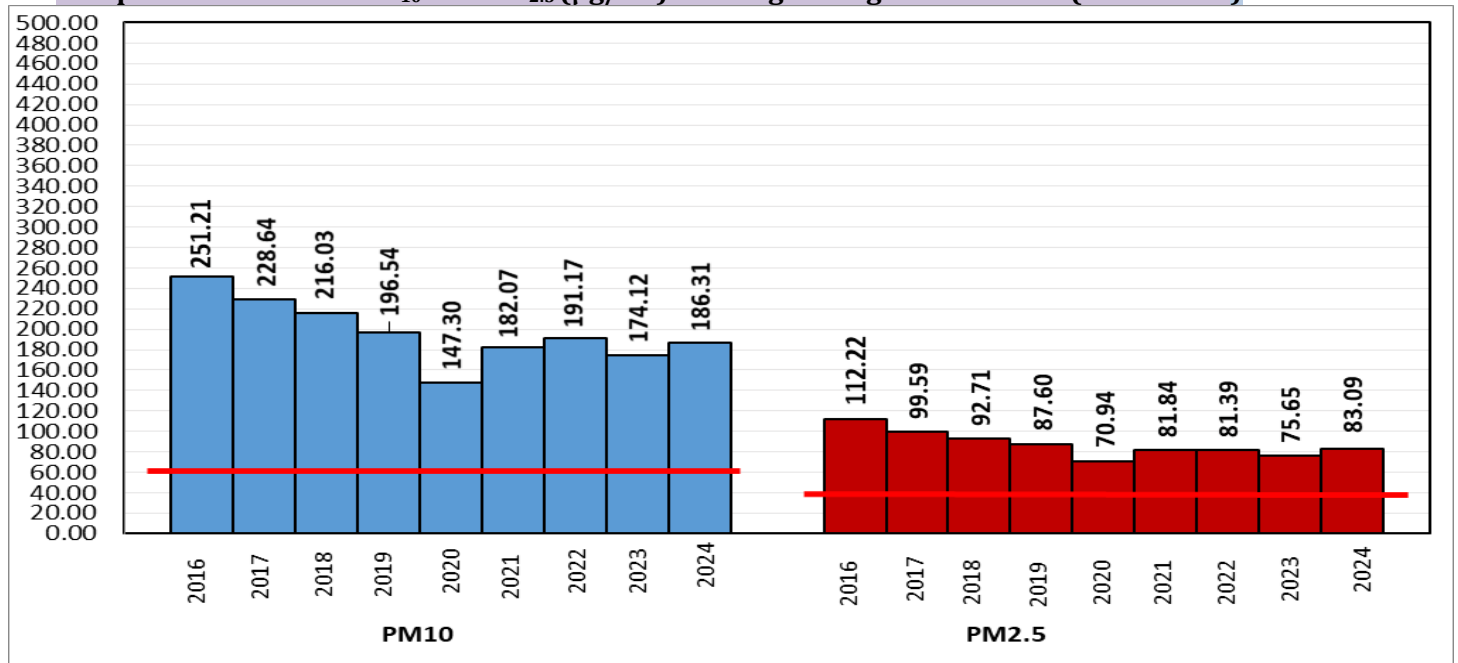
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	307↑	PM ₁₀	Very Poor	347↑	PM ₁₀ , PM _{2.5}	Very Poor	352↓	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	181↑	PM ₁₀ , PM _{2.5}	Poor	300↓	PM ₁₀ , PM _{2.5}	Very Poor	383↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Poor	237↑	PM _{2.5}	Poor	272↓	PM _{2.5} , PM ₁₀	Very Poor	344↓	PM _{2.5}
Greater Noida	Poor	221↑	PM ₁₀ , PM _{2.5}	Very Poor	336↓	PM _{2.5}	Very Poor	342↓	PM ₁₀ , PM _{2.5}
Gurugram	Poor	213↑	PM _{2.5}	Poor	203↑	PM _{2.5}	Very Poor	327↓	PM _{2.5}
Noida	Poor	230↑	PM _{2.5}	Very Poor	303↑	PM ₁₀	Very Poor	321↓	PM ₁₀ , PM _{2.5}

*Data available for 38(2024), 38(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 30 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	292	303	303	303	304	303	303	303	304	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	103	103	88	55	66	115	69	60										
Very Poor (301–400)		58	50	36	32	23	34	27	25	40	182	154	146	128	80	106	143	97	103	
Severe (>401)		8	1	7	8	2	6	1	3	3										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till Oct 29 (2016-2024)



*Red line shows the annual average concentration standards for PM₁₀ and PM_{2.5}.

Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 29.10.24 to 06:00 am of 30.10.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
29-Oct -2024	130↓	272↑

Hotspots for Today:		*Details given below	
Delhi	Anand Vihar, Mundka, Wazirpur, Jahangirpuri, Ashok Vihar	Ghaziabad	Vasundhara, Sanjay Nagar, Indirapuram
Faridabad	Sector 11, New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 62, Sector-116

Forecast by IITM(Delhi):			
	Oct 31, 2024	Nov 01, 2024	Nov 02, 2024
AQI Category	Very Poor	Very Poor	Very Poor

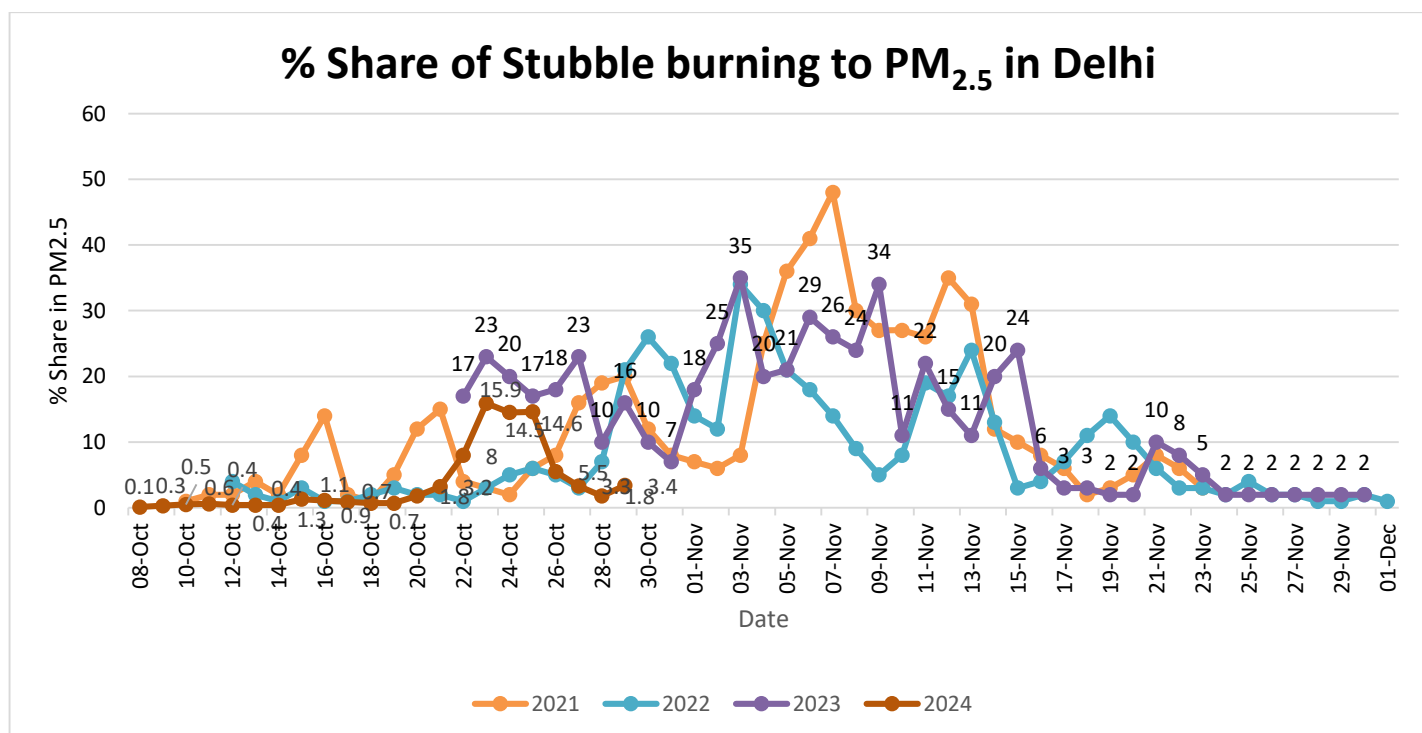
Wind Forecast for Delhi:					
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 31, 2024	04-20	08	30	NW	NW
Nov 01, 2024	04-16	10	25	NW/N	W
Nov 02, 2024	08	02	06	SE/E	W

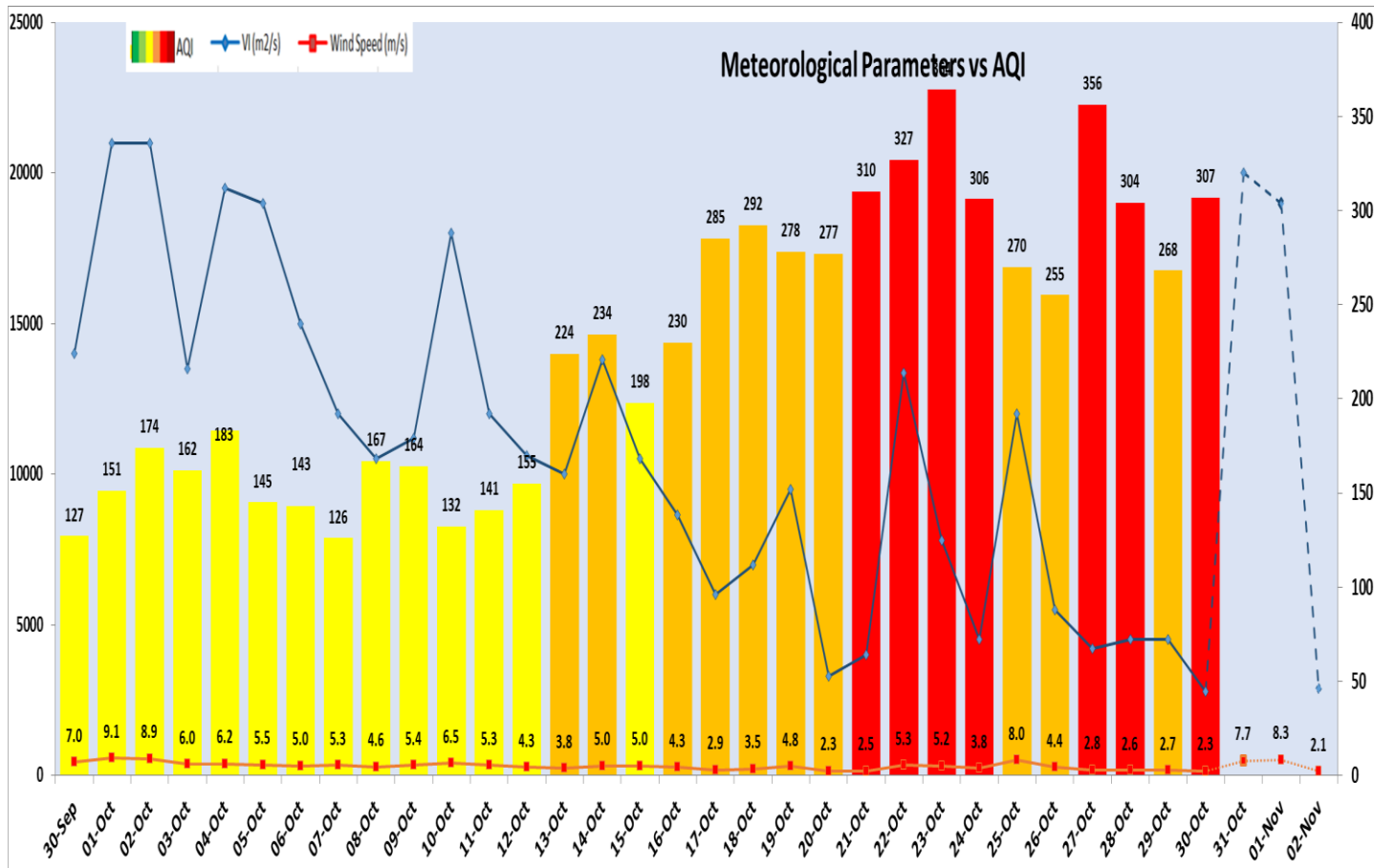
IMD Alert for Tomorrow (31.10.2024):

The air quality is likely to be in Very Poor category from 31.10.2024 to 02.11.2024. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 04-20 kmph, mist in the morning and mainly clear sky on 31.10.2024 Ventilation index is likely to be 20000 m²/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
29.10.2024	219	2356	13	739
29.10.2023	1068	5254	75	1094
29.10.2022	1898	12112	112	1813

% Share of Stubble burning to PM _{2.5} in Delhi	
29.10.2024	*As per IITM, the impact of stubble burning is ~ 3.4 %





Date	Minimum	Maximum
27-10-2024	20.1	33.0
28-10-2024	20.4	34.2
29-10-2024	20.3	34.4
30-10-2024	21.0	35.8

*Hotspots for Today				
City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	409	Severe	PM ₁₀
	Mundka, Delhi - DPCC	401	Severe	PM ₁₀
	Wazirpur, Delhi - DPCC	386	Very Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	368	Very Poor	PM ₁₀
	Ashok Vihar, Delhi - DPCC	351	Very Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	239	Poor	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	203	Poor	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	241	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	268	Poor	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	259	Poor	PM _{2.5}
	Indirapuram, Ghaziabad - UPPCB	248	Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	249	Poor	PM ₁₀
Noida	Sector - 62, Noida - IMD	273	Poor	PM _{2.5}
	Sector-116, Noida - UPPCB	257	Poor	PM _{2.5}