



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – November 07, 2024



Current Air Quality Status:

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

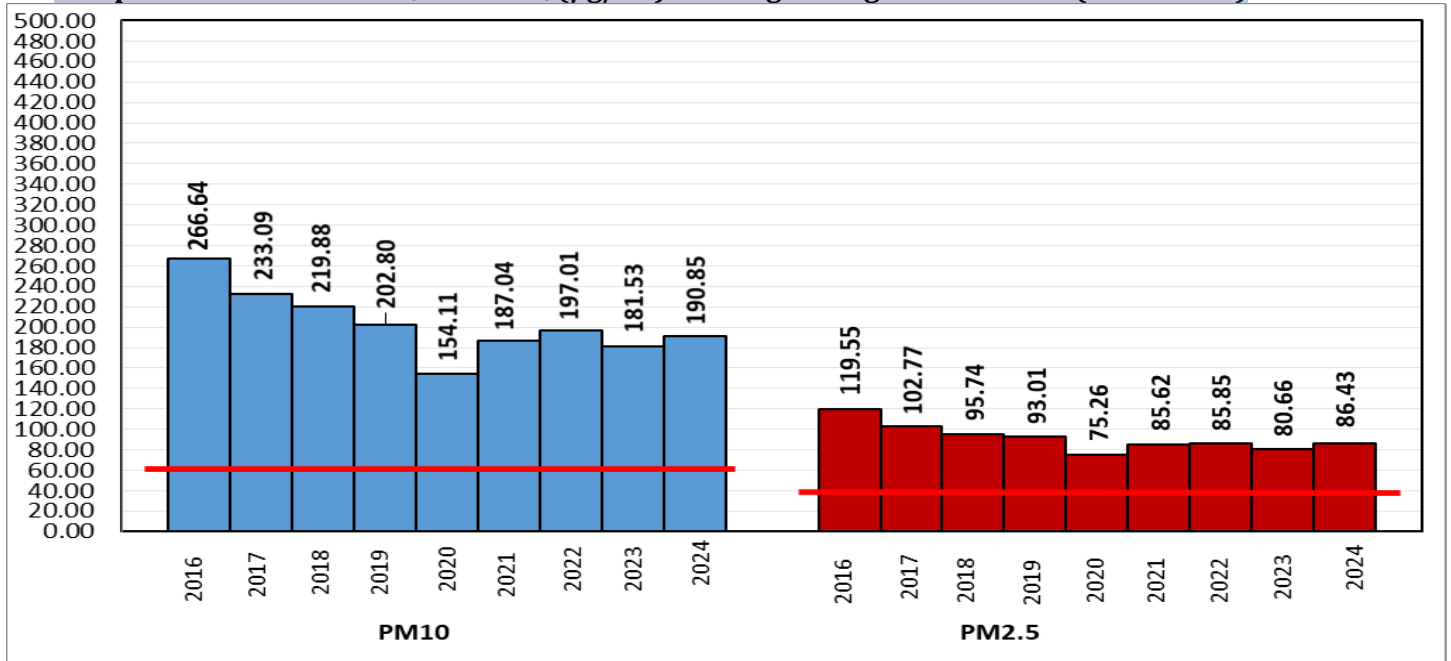
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	377↑	PM _{2.5} , PM ₁₀	Very Poor	395↓	PM _{2.5} , PM ₁₀	Very Poor	354↑	PM _{2.5}
Faridabad	Poor	257↑	PM _{2.5}	Very Poor	374↓	PM ₁₀	Very Poor	338↑	PM _{2.5}
Ghaziabad	Very Poor	316↑	PM _{2.5}	Very Poor	342↓	PM _{2.5}	Very Poor	304↑	PM _{2.5}
Greater Noida	Poor	288↑	PM _{2.5} , PM ₁₀	Severe	457↑	PM ₁₀ , PM _{2.5}	Poor	298↓	PM _{2.5}
Gurugram	Very Poor	302↑	PM _{2.5}	Very Poor	362↓	PM _{2.5}	Very Poor	305↓	PM _{2.5}
Noida	Poor	278↑	PM _{2.5}	Very Poor	355↓	PM ₁₀	Very Poor	328↓	PM _{2.5}

*Data available for 40(2024), 31(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 07 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	300	311	311	311	312	311	311	311	312	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	104	105	89	56	68	115	69	60										
Very Poor (301–400)		62	55	41	35	27	37	32	29	48	190	162	154	136	88	114	151	105	111	
Severe (>401)		12	3	8	12	5	9	4	7	3										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till Nov 06 (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 06.11.24 to 06:00 am of 07.11.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
06-Nov-2024	216↑	379↑

Hotspots for Today:		*Details given below	
Delhi	Wazirpur, Anand Vihar, Jahangirpuri, Ashok Vihar, Mundka	Ghaziabad	Loni, Vasundhara
Faridabad	Sector- 16A, New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	Sector-51, Vikas Sadan, NISE Gwal Pahari	Noida	Sector-116, Sector - 62

Forecast by IITM(Delhi):			
	Nov 08, 2024	Nov 09, 2024	Nov 10, 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
Nov 08, 2024	04-10	05	04	SE/E	NW
Nov 09, 2024	04-12	05	06	SE	NW
Nov 10, 2024	04-08	02	03	E/SE	W

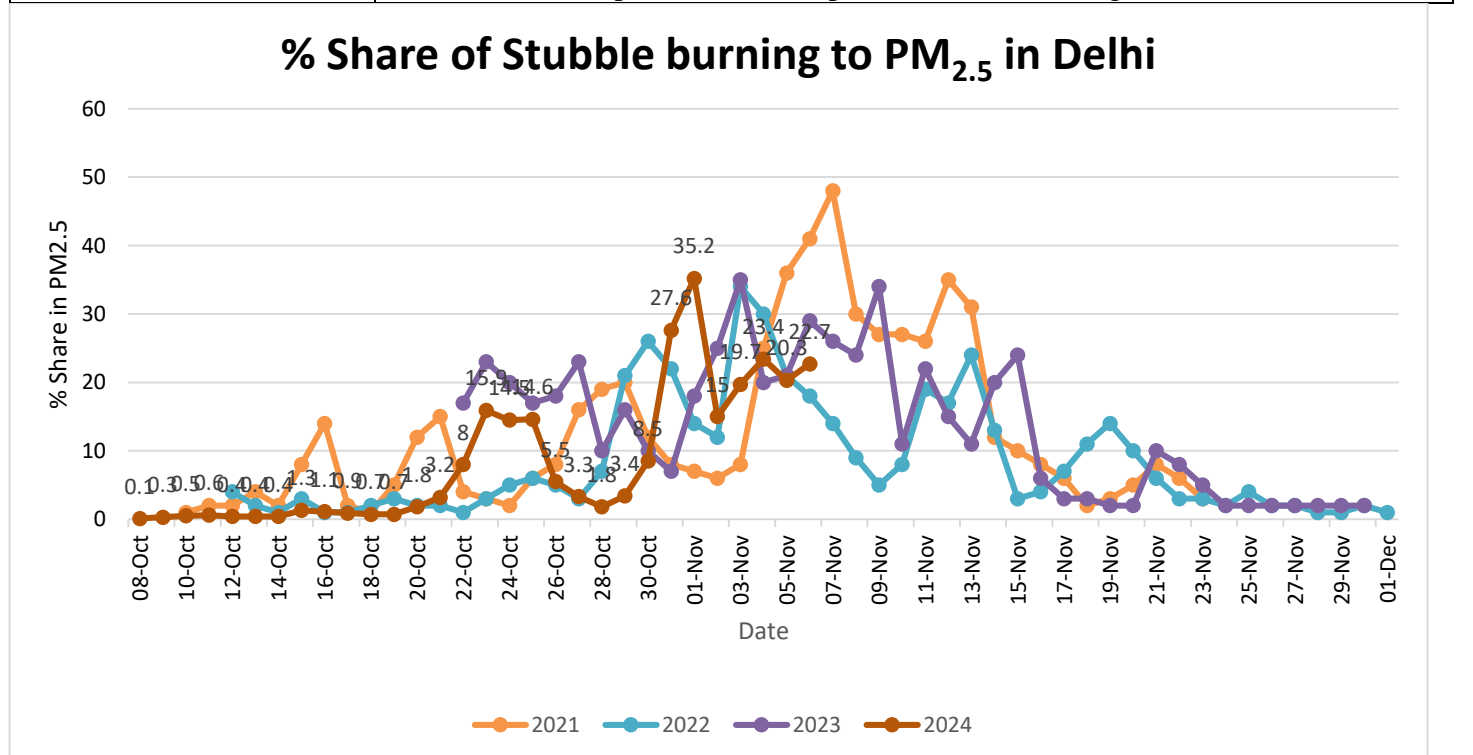
IMD Alert for Tomorrow (08.11.2024):

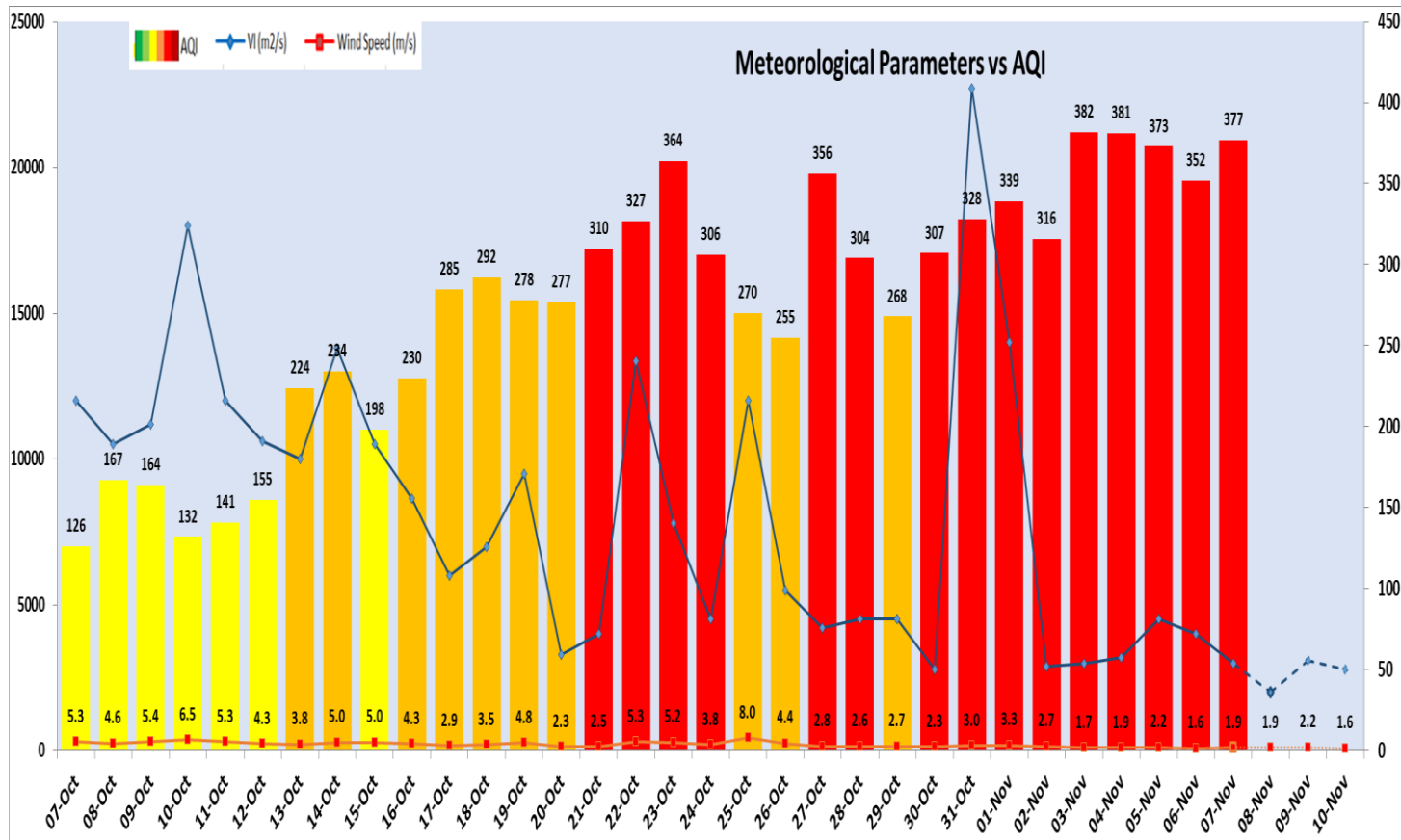
The air quality is likely to be in Very Poor category from 08.11.2024 to 10.11.2024. The predominant surface wind is likely to be coming from east/southeast direction in Delhi with wind speed 04-10 kmph, smog/shallow fog likely in the morning, smog/mist is likely in the night and mainly clear sky on 08.11.2024 Ventilation index is likely to be 2000 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
06.11.2024	286	5041	09	888
06.11.2023	2060	19463	65	1579
06.11.2022	599	29999	46	2576

% Share of Stubble burning to PM_{2.5} in Delhi

06.11.2024 *As per IITM, the impact of stubble burning is ~ 22.7 %





Date	Minimum	Maximum
04-11-2024	16.6	33.2
05-11-2024	17.6	32.1
06-11-2024	17.2	32.6
07-11-2024	18.0	32.3

* Source – IMD (08:30 hrs.)

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	435	Severe	PM ₁₀
	Anand Vihar, Delhi - DPCC	434	Severe	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	434	Severe	PM ₁₀
	Ashok Vihar, Delhi - DPCC	430	Severe	PM _{2.5}
	Mundka, Delhi - DPCC	430	Severe	PM ₁₀
Faridabad	Sector- 16A, Faridabad - HSPCB	290	Poor	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	273	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	357	Very Poor	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	304	Very Poor	PM _{2.5}
	NISE Gwal Pahari, Gurugram - IMD	303	Very Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	402	Severe	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	340	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	324	Very Poor	PM _{2.5}
Noida	Sector-116, Noida - UPPCB	325	Very Poor	PM _{2.5}
	Sector - 62, Noida - IMD	314	Very Poor	PM _{2.5}