



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – November 05, 2024



Current Air Quality Status:

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

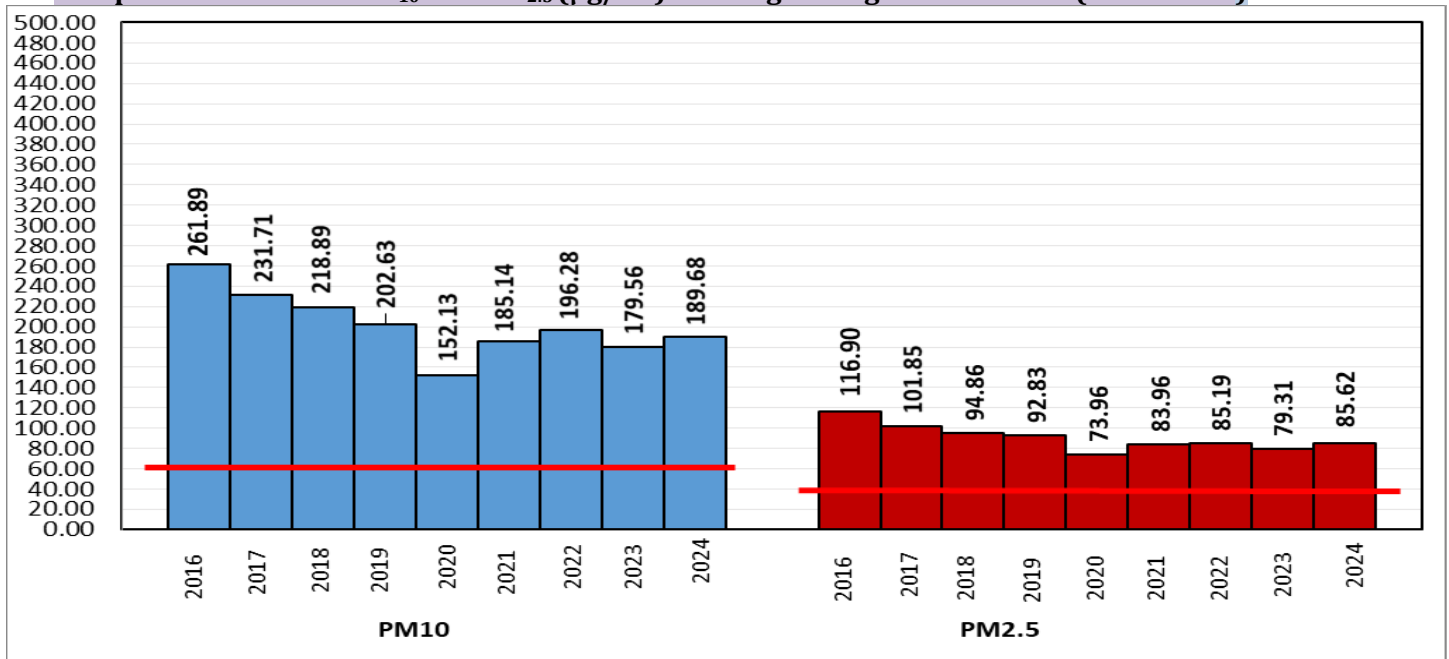
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	373↓	PM ₁₀ , PM _{2.5}	Severe	454↑	PM _{2.5} , PM ₁₀	Very Poor	381↓	PM _{2.5}
Faridabad	Poor	261↑	PM _{2.5}	Severe	450↑	PM _{2.5}	Very Poor	334↓	PM _{2.5}
Ghaziabad	Poor	268↓	PM _{2.5}	Very Poor	394	PM _{2.5}	Very Poor	322↓	PM _{2.5}
Greater Noida	Poor	291↓	PM ₁₀ , PM _{2.5}	Severe	410↓	PM _{2.5}	Very Poor	312↓	PM _{2.5}
Gurugram	Poor	298↓	PM _{2.5}	Severe	402↓	PM _{2.5}	Very Poor	357↓	PM _{2.5}
Noida	Poor	265↓	PM _{2.5}	Severe	414↑	PM _{2.5}	Very Poor	357↓	PM _{2.5}

*Data available for 39(2024), 32(2023), 37(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 05 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	298	309	309	309	310	309	309	309	310	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	88	56	68	115	69	60										
Very Poor (301–400)		61	53	39	34	27	37	30	28	46	188	160	152	134	86	112	149	103	109	
Severe (>401)		11	3	8	12	3	7	4	6	3										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till Nov 04 (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 04.11.24 to 06:00 am of 05.11.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
04-Nov-2024	233↑	406↑

Hotspots for Today: *Details given below

Delhi	Anand Vihar, Wazirpur, Bawana, New Moti Bagh, Jahangirpuri	Ghaziabad	Vasundhara
Faridabad	New Industrial Town, Sector- 16A	Greater Noida	Knowledge Park - III
Gurugram	NISE Gwal Pahari	Noida	Sector - 116

Forecast by IITM(Delhi):

	Nov 06, 2024	Nov 07, 2024	Nov 08, 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 06, 2024	02-12	05	10	VAR	NW
Nov 07, 2024	02-12	05	05	SE/E	NW
Nov 08, 2024	02-10	05	05	VAR	N

IMD Alert for Tomorrow (06.11.2024):

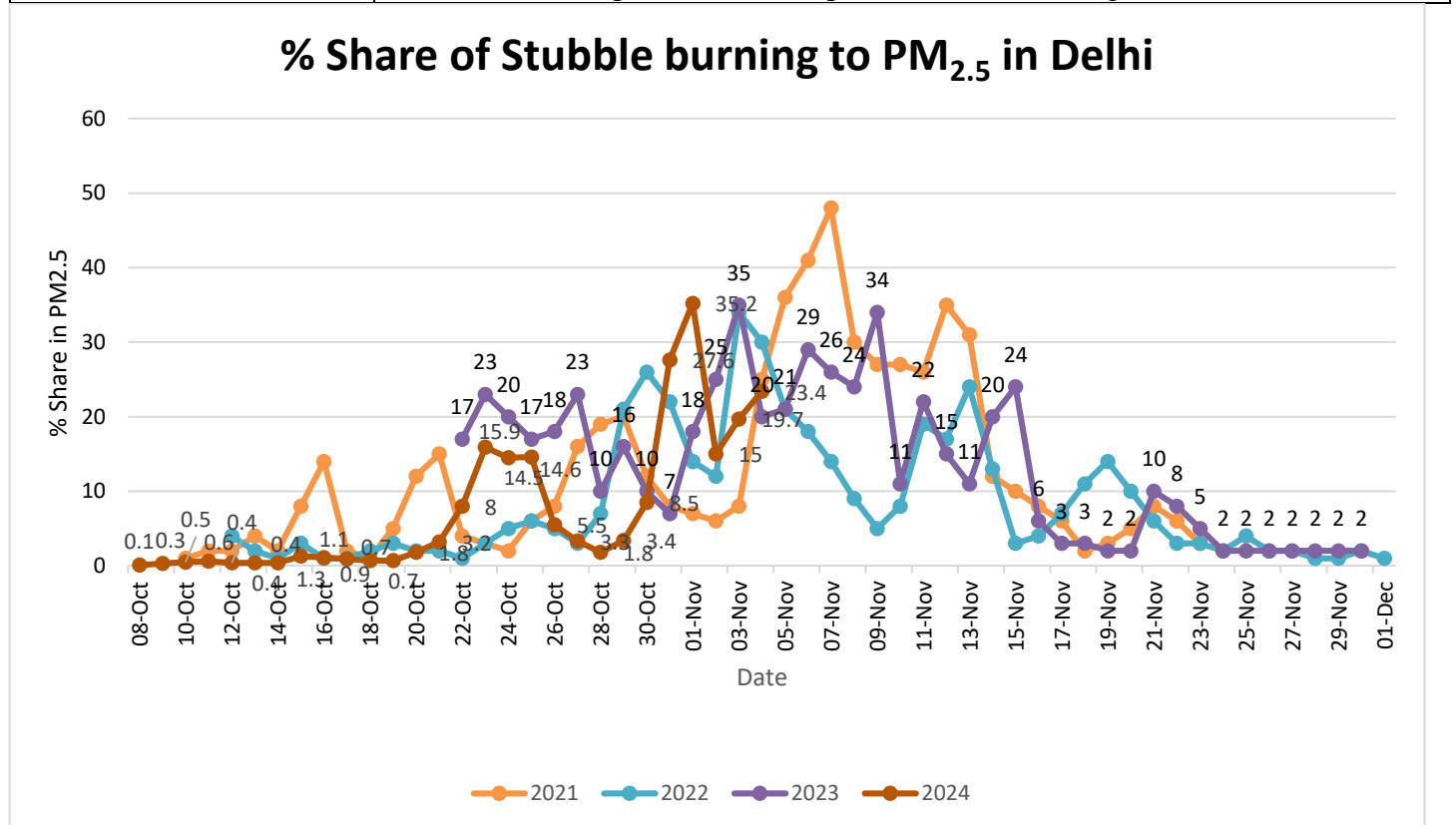
The air quality is likely to be in Very Poor category from 06.11.2024 to 08.11.2024. The predominant surface wind is likely to be coming from variable direction in Delhi with wind speed 04-08 kmph, smog/shallow fog/mist in the morning and mainly clear sky on 06.11.2024. Ventilation index is likely to be 1800 m²/s.

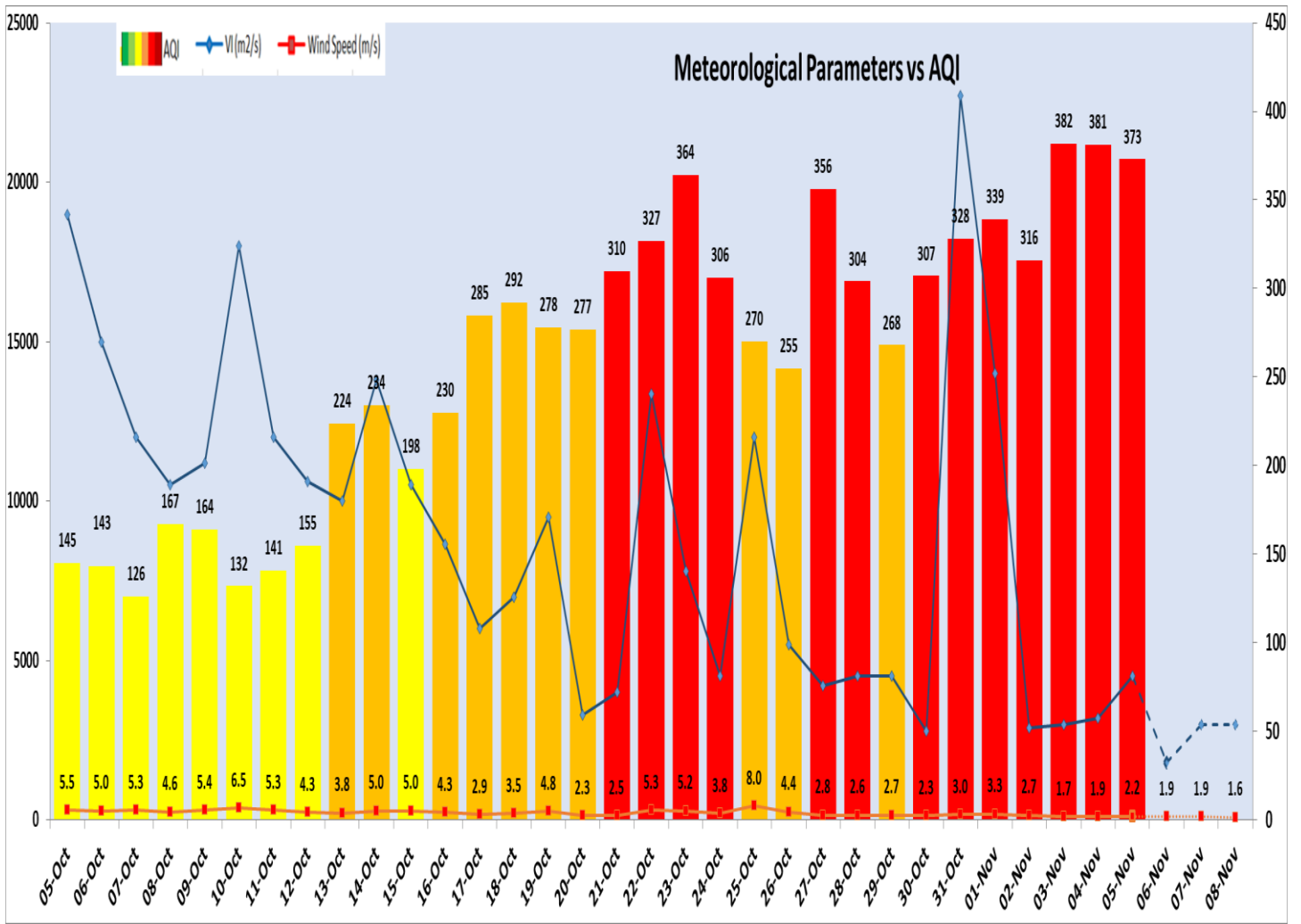
Active Fire Events (AFE):

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
04.11.2024	262	4394	13	870
04.11.2023	1360	14173	33	1405
04.11.2022	2437	26583	63	2440

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

04.11.2024 *As per IITM, the impact of stubble burning is ~ 23.4 %





Date	Minimum	Maximum
02-11-2024	17.1	33.6
03-11-2024	16.5	33.9
04-11-2024	16.6	33.2
05-11-2024	17.6	32.1

* Source – IMD (08:30 hrs.)

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	428	Severe	PM ₁₀
	Wazirpur, Delhi - DPCC	426	Severe	PM ₁₀
	Bawana, Delhi - DPCC	414	Severe	PM _{2.5}
	New Moti Bagh, Delhi - MHUA	414	Severe	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	413	Severe	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	292	Poor	PM _{2.5}
	Sector- 16A, Faridabad - HSPCB	290	Poor	PM _{2.5}
Gurugram	NISE Gwal Pahari, Gurugram - IMD	350	Very Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	338	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	321	Very Poor	PM _{2.5}
Noida	Sector-116, Noida - UPPCB	324	Very Poor	PM _{2.5}