



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – November 02, 2024



Current Air Quality Status:

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

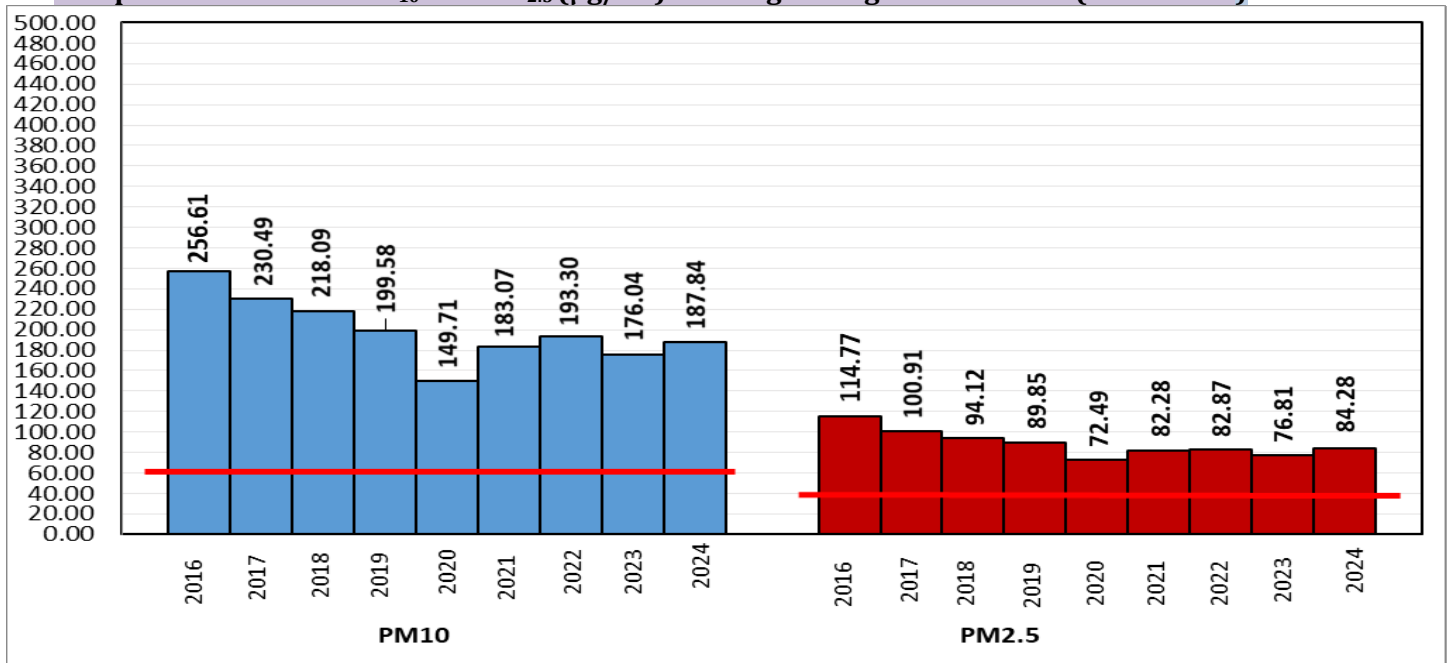
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	316↓	PM ₁₀ , PM _{2.5}	Very Poor	392↑	PM _{2.5}	Very Poor	376↓	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	166↓	PM ₁₀ , PM _{2.5}	Very Poor	368↑	PM _{2.5}	Very Poor	346↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Very Poor	330↑	PM _{2.5}	Poor	286↑	PM _{2.5}	Very Poor	332↓	PM _{2.5}
Greater Noida	Poor	250↓	O ₃ , PM _{2.5}	Severe	402↑	PM ₁₀	Very Poor	336↓	PM ₁₀
Gurugram	Poor	209↓	PM _{2.5}	Poor	297↑	PM _{2.5}	Very Poor	310↓	PM _{2.5}
Noida	Poor	269↓	PM ₁₀ , PM _{2.5}	Very Poor	351↑	PM _{2.5}	Very Poor	339↓	PM ₁₀ , PM _{2.5}

*Data available for 39(2024), 34(2023), 34(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 02 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	295	306	306	306	307	306	306	306	307										
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	104	88	56	68	115	69	60										
Very Poor (301–400)		59	52	38	33	25	35	29	28	43	185	157	149	131	83	109	146	100	106	
Severe (>401)		10	2	7	10	2	6	2	3	3										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till Nov 01 (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 01.11.24 to 06:00 am of 02.11.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
01-Nov-2024	186↓	312↓

Hotspots for Today: *Details given below

Delhi	Anand Vihar, Sonia Vihar, R K Puram, Burari Crossing, North Campus, DU	Ghaziabad	Loni, Sanjay Nagar
Faridabad	Sector 11, New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	NISE Gwal Pahari	Noida	Sector - 116, Sector-62

Forecast by IITM(Delhi):

	Nov 03, 2024	Nov 04, 2024	Nov 05, 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 03, 2024	05-10	08	09	SE/E	NW
Nov 04, 2024	05-20	06	13	SE/E	NW
Nov 05, 2024	05-20	04	03	SE/ESE	SW

IMD Alert for Tomorrow (03.11.2024):

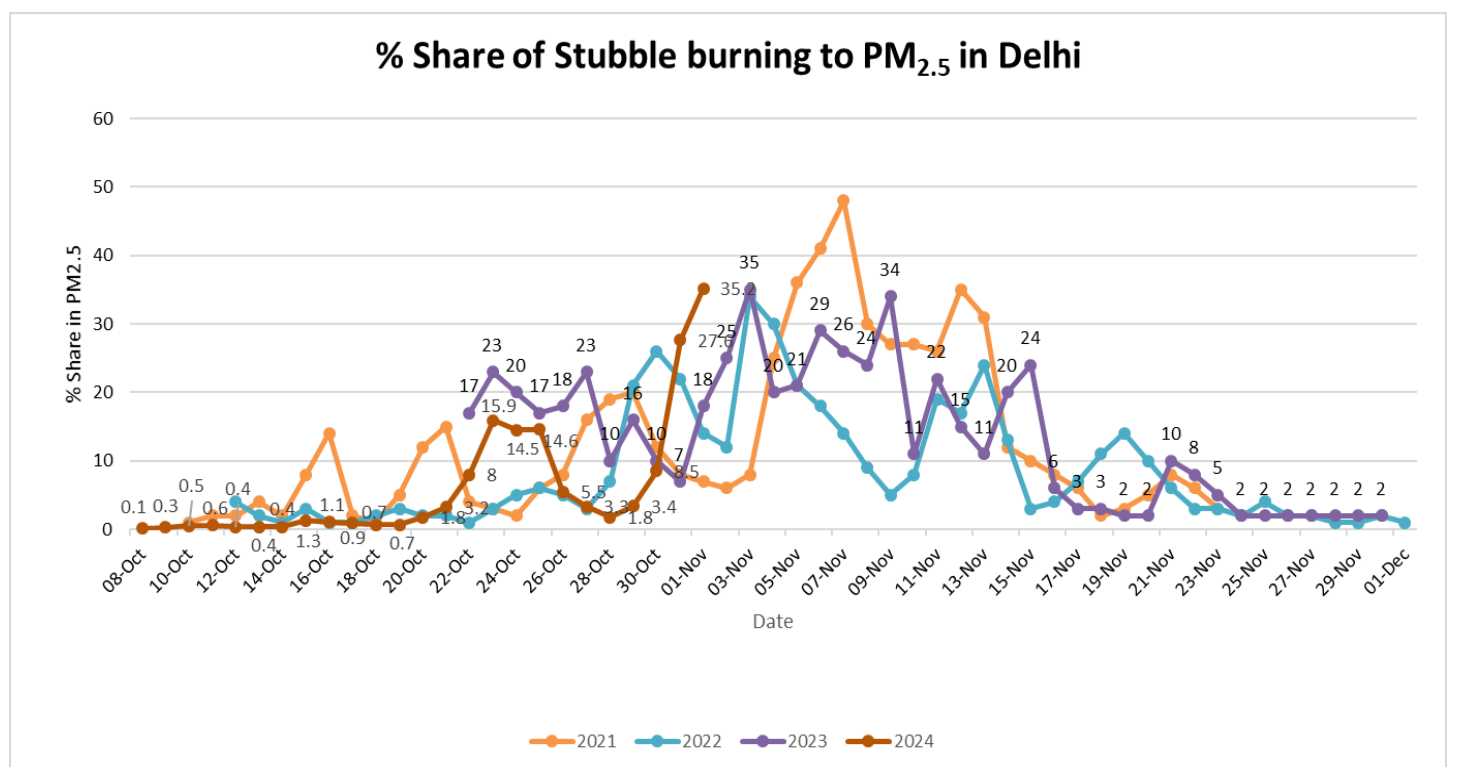
The air quality is likely to be in Very Poor category from 03.11.2024 to 05.11.2024. The predominant surface wind is likely to be coming from Southeast/East direction in Delhi with wind speed upto 05- 10 kmph, mist in the morning and mainly clear sky on 03.11.2024. Ventilation index is likely to be 2800 m²/s.

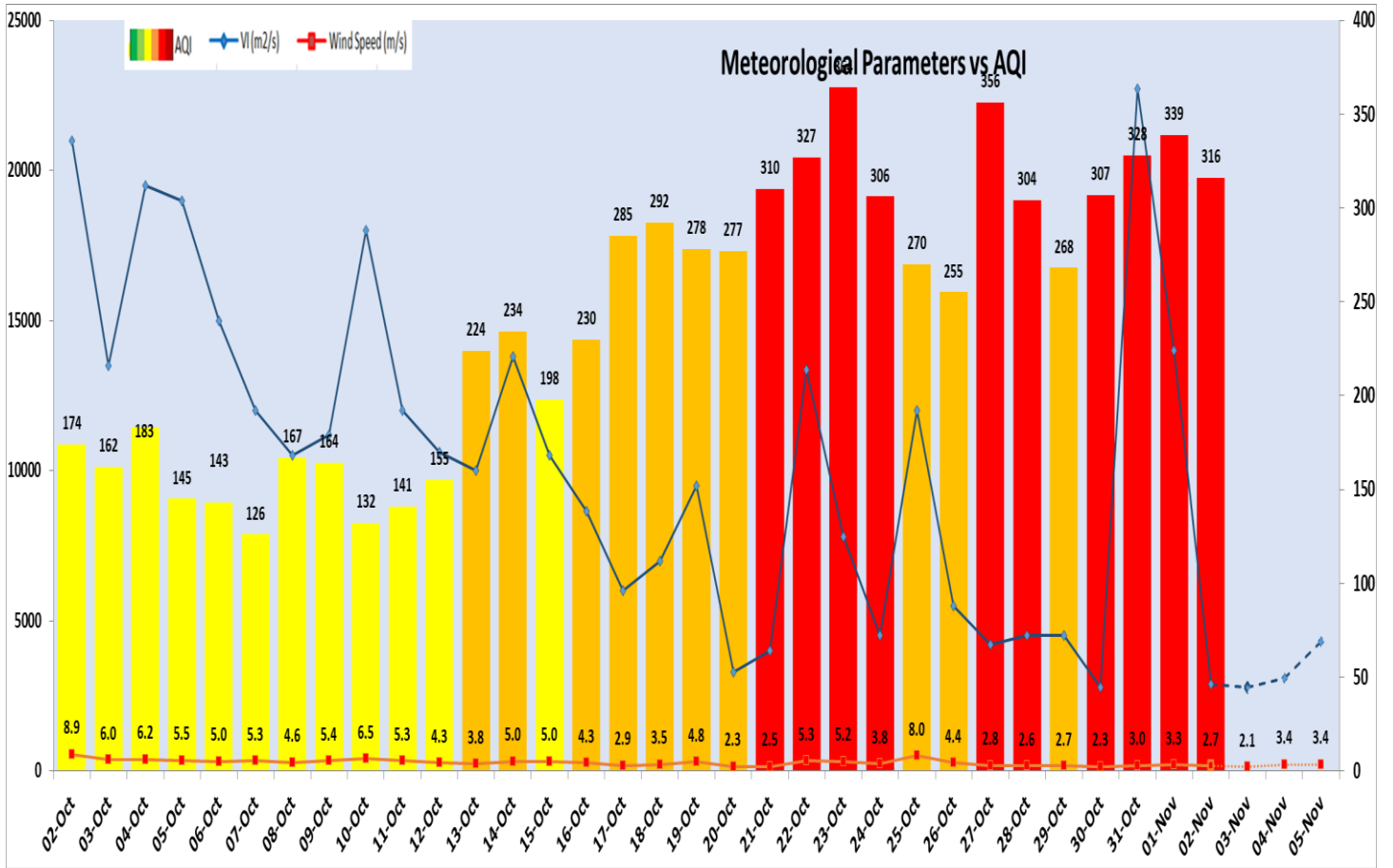
Active Fire Events (AFE):

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
01.11.2024	587	3537	35	819
01.11.2023	1921	9594	99	1296
01.11.2022	1842	17846	88	2083

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

01.11.2024	*As per IITM, the impact of stubble burning is ~ 35.2 %
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Delhi Temperature in (°C)		
Date	Minimum	Maximum
30-10-2024	21.0	35.8
31-10-2024	21.1	36.1
01-11-2024	18.4	34.1
02-11-2024	17.1	33.6

*Hotspots for Today				
City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	401	Severe	PM ₁₀
	Sonia Vihar, Delhi - DPCC	366	Very Poor	PM _{2.5}
	R K Puram, Delhi - DPCC	360	Very Poor	PM _{2.5}
	Burari Crossing, Delhi - IMD	358	Very Poor	PM _{2.5}
	North Campus, DU, Delhi - IMD	358	Very Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	210	Poor	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	208	Poor	PM _{2.5}
Gurugram	NISE Gwal Pahari, Gurugram - IMD	236	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	377	Very Poor	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	345	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	251	Poor	PM _{2.5}
Noida	Sector-116, Noida - UPPCB	290	Poor	PM _{2.5}
	Sector - 62, Noida - IMD	285	Poor	PM ₁₀