



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – November 25, 2024



Current Air Quality Status:

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

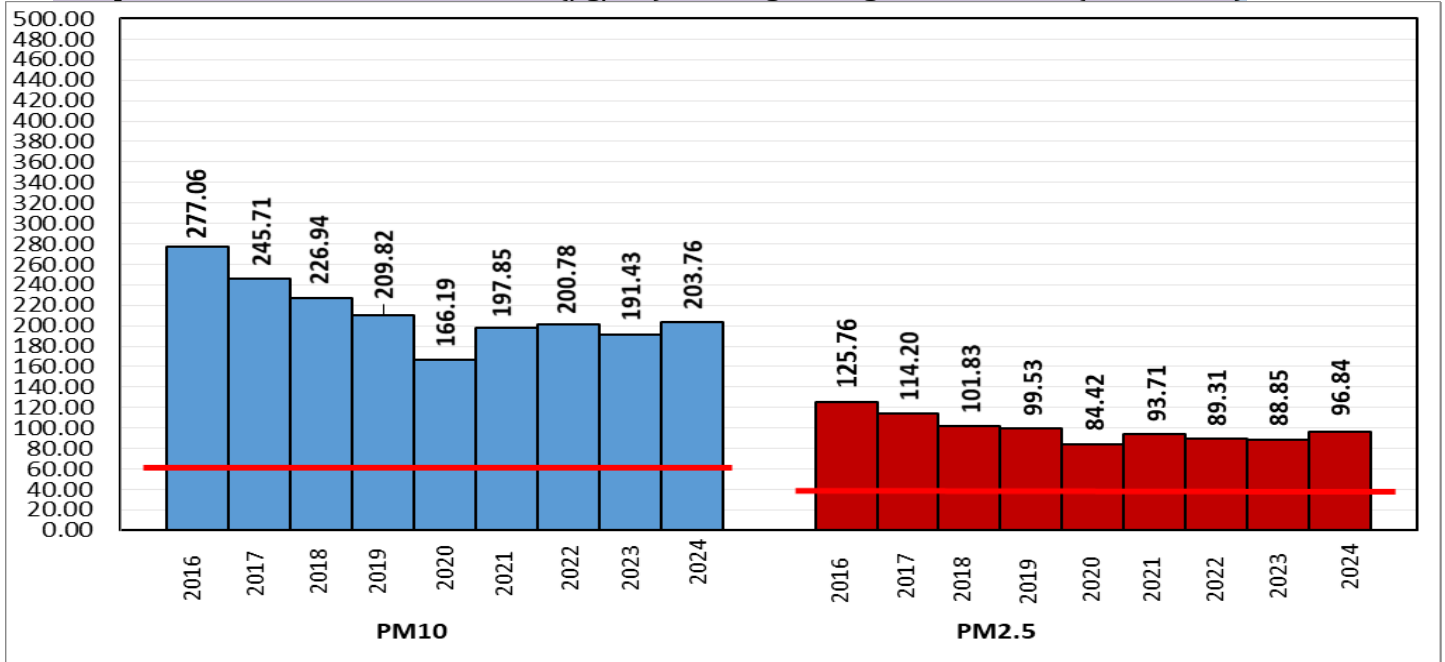
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	349↑	PM _{2.5} , PM ₁₀	Very Poor	389↓	PM _{2.5}	Poor	294↑	PM ₁₀
Faridabad	Poor	245↓	PM _{2.5}	Severe	416↑	PM ₁₀ , PM _{2.5}	Very Poor	323↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Poor	252	PM _{2.5}	Very Poor	389↓	PM _{2.5}	Very Poor	302↑	PM ₁₀
Greater Noida	Poor	265↑	PM _{2.5}	Very Poor	368↑	PM _{2.5}	Very Poor	332↑	PM ₁₀ , PM _{2.5}
Gurugram	Poor	295↑	PM _{2.5}	Very Poor	336↑	PM _{2.5}	Poor	254↑	PM _{2.5}
Noida	Poor	278↑	PM _{2.5}	Very Poor	366↓	PM _{2.5}	Poor	259↑	PM _{2.5}

*Data available for 38(2024), 19(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 25 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	318	329	329	329	330	329	329	329	330	110	149	158	175	225	197	160	206	201	
Good (0–50)		0	2	0	2	5	1	3	1	0										
Satisfactory (51–100)		23	45	53	57	95	72	65	60	66										
Moderate (101–200)		87	102	105	116	125	124	92	145	135										
Poor (201–300)		116	106	109	95	63	69	127	72	60										
Very Poor (301–400)		74	66	50	43	31	49	38	39	58	208	180	171	154	105	132	169	123	129	
Severe (>401)		18	8	12	16	11	14	4	12	11										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till Nov 24 (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 24.11.24 to 06:00 am of 25.11.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
24-Nov-2024	142↓	261↓

Hotspots for Today:		*Details given below	
Delhi	Mundka, Anand Vihar, Shadipur, Jahangirpuri, Bawana	Ghaziabad	Loni, Sanjay Nagar, Vasundhara
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	NISE Gwal Pahari	Noida	Sector - 62

Forecast by IITM(Delhi):			
	Nov 26, 2024	Nov 27, 2024	Nov 28, 2024
AQI Category	Very Poor	Very Poor	Severe

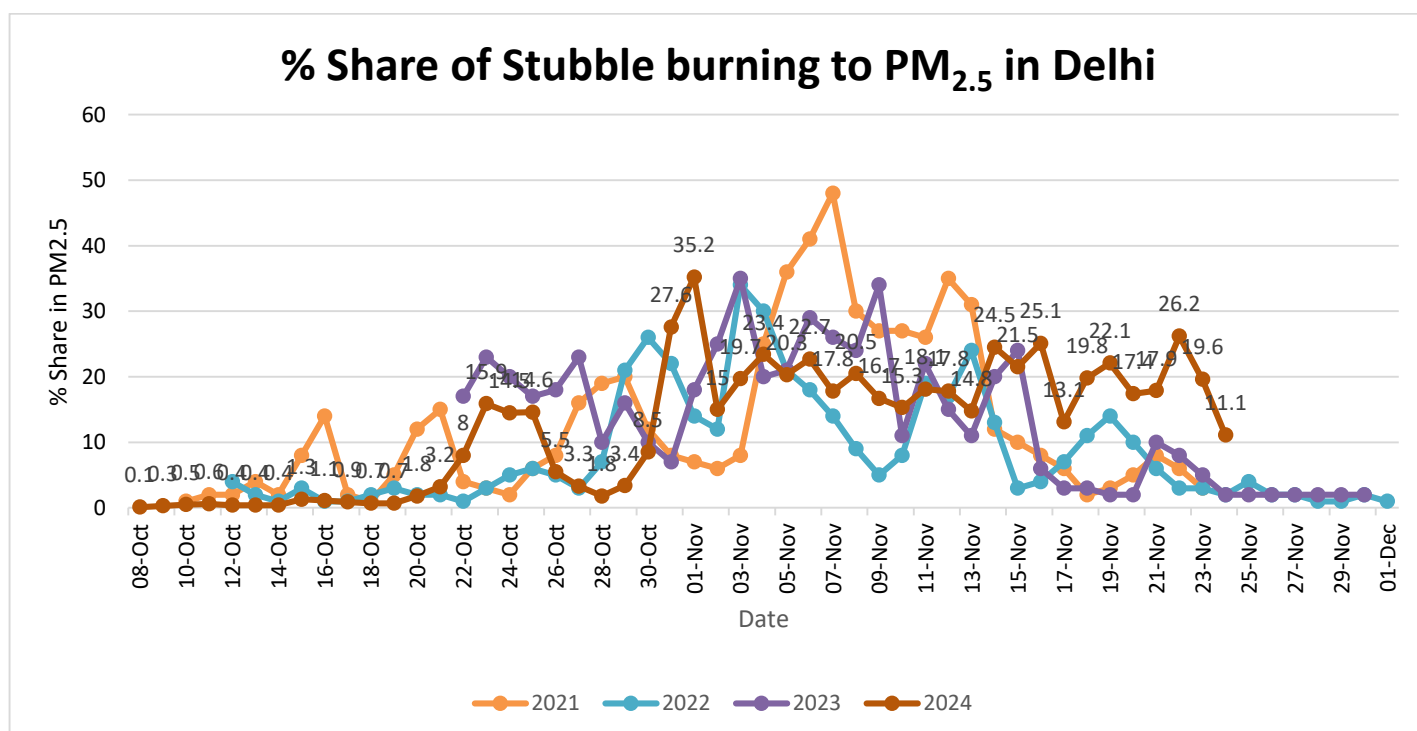
Wind Forecast for Delhi:					
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Nov 26, 2024	04-12	06	22	NW/S	NW
Nov 27, 2024	04-12	05	20	VAR	NW
Nov 28, 2024	04-12	04	11	NE/NW	NW

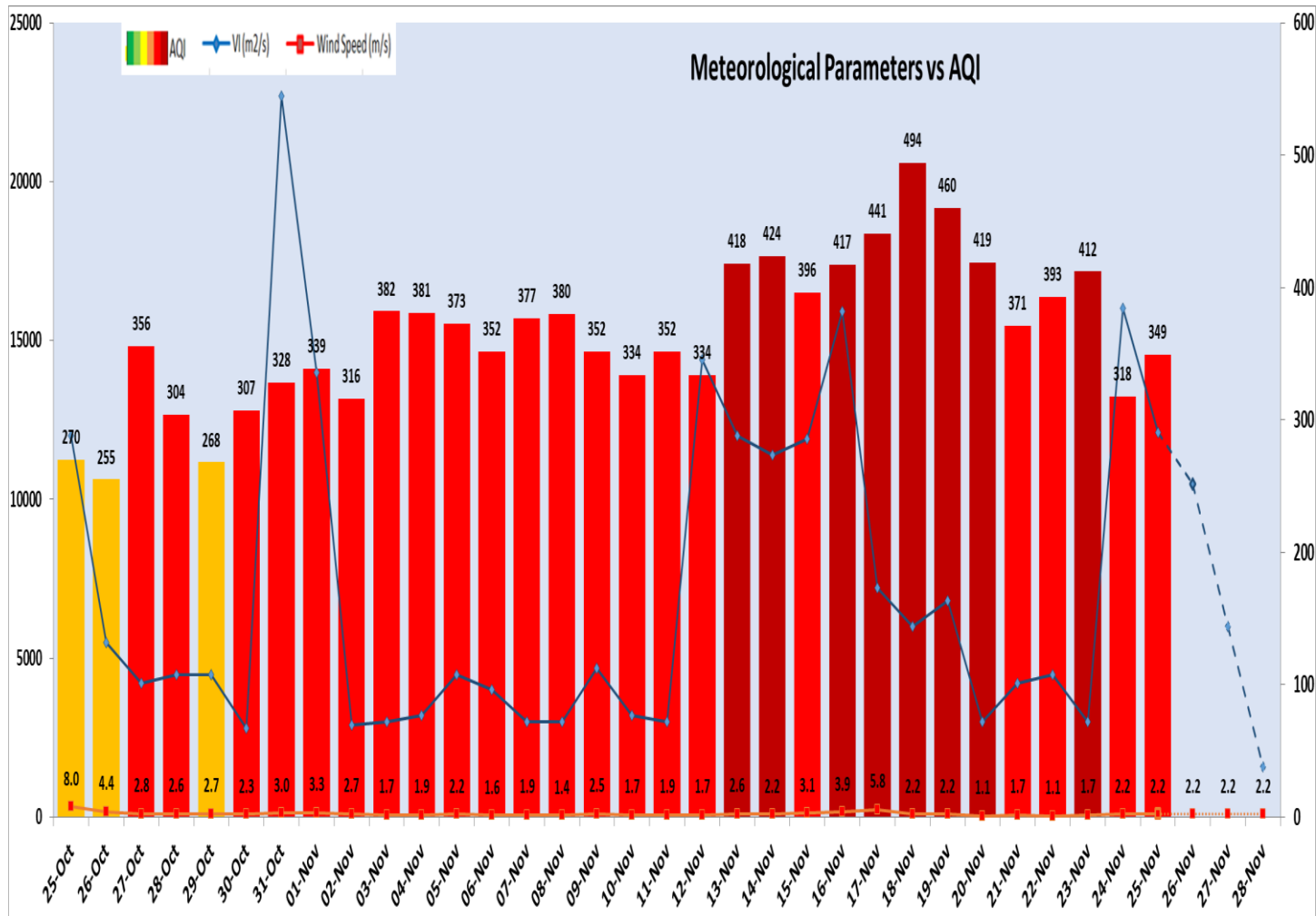
IMD Alert for Tomorrow (26.11.2024):

The air quality is likely to be in Very Poor category from 26.11.2024 to 27.11.2024. The predominant surface wind is likely to be from northwest direction with speed less than 08 kmph during morning hours. Smog/ shallow to moderate fog is likely in the morning. The wind speed will increase thereafter becoming less than 12 kmph from northwest direction during afternoon. It will decrease thereafter becoming less than 08 kmph from northwest direction during evening and night. Smog/ shallow fog is likely in the evening/night and mainly clear sky on 26.11.2024. Ventilation index is likely to be 10500 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
24.11.2024	77	10682	52	1315
24.11.2023	191	36514	16	2278
24.11.2022	66	49810	32	3581

% Share of Stubble burning to PM _{2.5} in Delhi	
24.11.2024	*As per IITM, the impact of stubble burning is ~ 11.1 %





Delhi Temperature in (°C)*

Date	Minimum	Maximum
22-11-2024	11.0	27.0
23-11-2024	11.4	27.2
24-11-2024	12.0	29.4
25-11-2024	14.0	29.1

* Source – IMD (08:30 hrs.)

*Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	415	Severe	PM ₁₀
	Anand Vihar, Delhi - DPCC	403	Severe	PM ₁₀
	Shadipur, Delhi - CPCB	398	Very Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	393	Very Poor	PM _{2.5}
	Bawana, Delhi - DPCC	392	Very Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	259	Poor	PM _{2.5}
Gurugram	NISE Gwal Pahari, Gurugram - IMD	333	Very Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	309	Very Poor	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	261	Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	260	Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	289	Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	317	Very Poor	PM _{2.5}