



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – November 27, 2024



Current Air Quality Status:

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

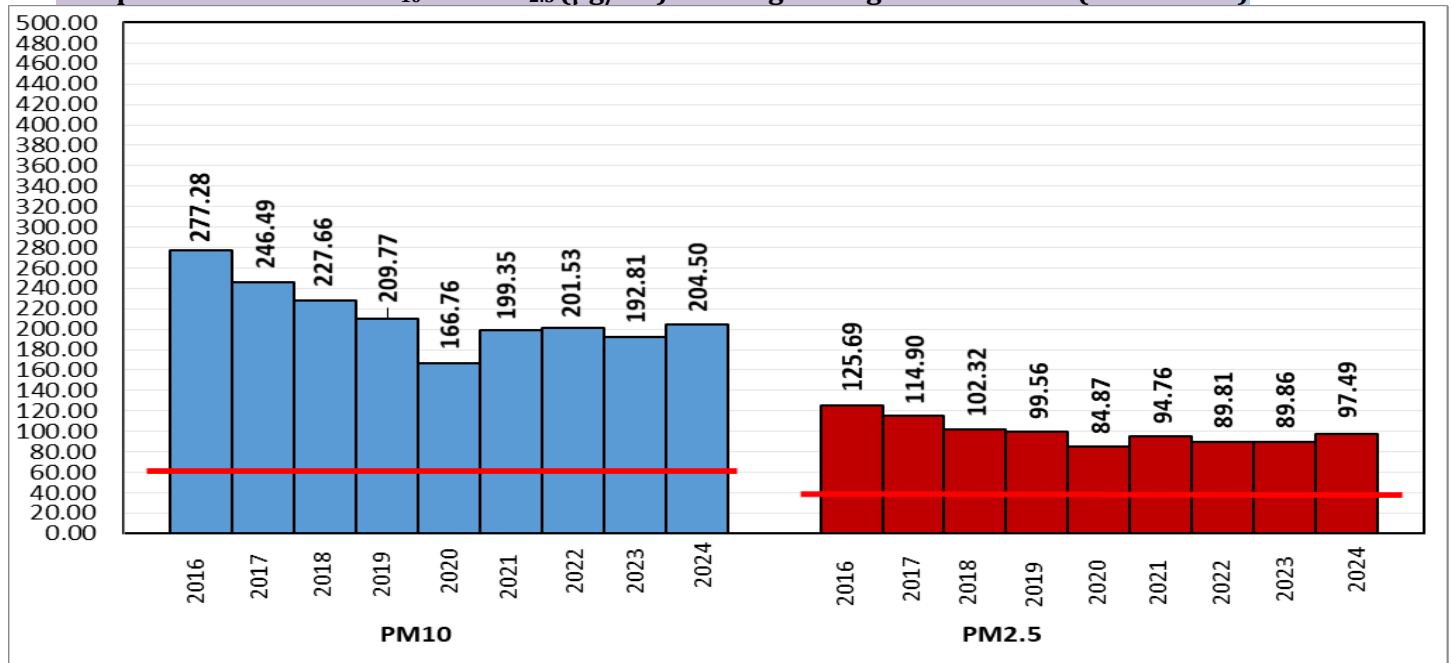
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	303↓	PM ₁₀ , PM _{2.5}	Very Poor	395↓	PM ₁₀ , PM _{2.5}	Very Poor	328↓	PM _{2.5}
Faridabad	Moderate	186↓	PM ₁₀ , PM _{2.5}	Very Poor	364↓	PM _{2.5} , PM ₁₀	Poor	300↑	PM _{2.5}
Ghaziabad	Poor	215↓	PM _{2.5}	Poor	300↓	PM _{2.5}	Poor	274↓	PM ₁₀
Greater Noida	Poor	230↓	PM ₁₀ , PM _{2.5}	Very Poor	361↑	PM ₁₀	Very Poor	343↑	PM _{2.5}
Gurugram	Poor	217↓	PM _{2.5}	Very Poor	311↑	PM _{2.5}	Very Poor	310↑	PM _{2.5}
Noida	Poor	207↓	PM _{2.5}	Very Poor	334↓	PM _{2.5}	Poor	293↑	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 27 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	320	331	331	331	332	331	331	331	332										
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	158	176	226	197	160	206	201	
Moderate (101–200)		87	102	105	117	126	124	92	145	135										
Poor (201–300)		117	106	110	96	63	69	127	72	60										
Very Poor (301–400)		75	68	51	43	32	49	40	41	60	210	182	173	155	106	134	171	125	131	
Severe (>401)		18	8	12	16	11	16	4	12	11										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till Nov 26 (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 26.11.24 to 06:00 am of 27.11.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
26-Nov-2024	155↓	268↓

Hotspots for Today:		*Details given below	
Delhi	Shadipur, Mundka, Bawana, Nehru Nagar, Anand Vihar	Ghaziabad	Loni, Indirapuram
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	NISE Gwal Pahari, Vikas Sadan	Noida	Sector - 62, Sector-116

Forecast by IITM(Delhi):			
	Nov 28, 2024	Nov 29, 2024	Nov 30, 2024
AQI Category	Very Poor	Very Poor	Very Poor

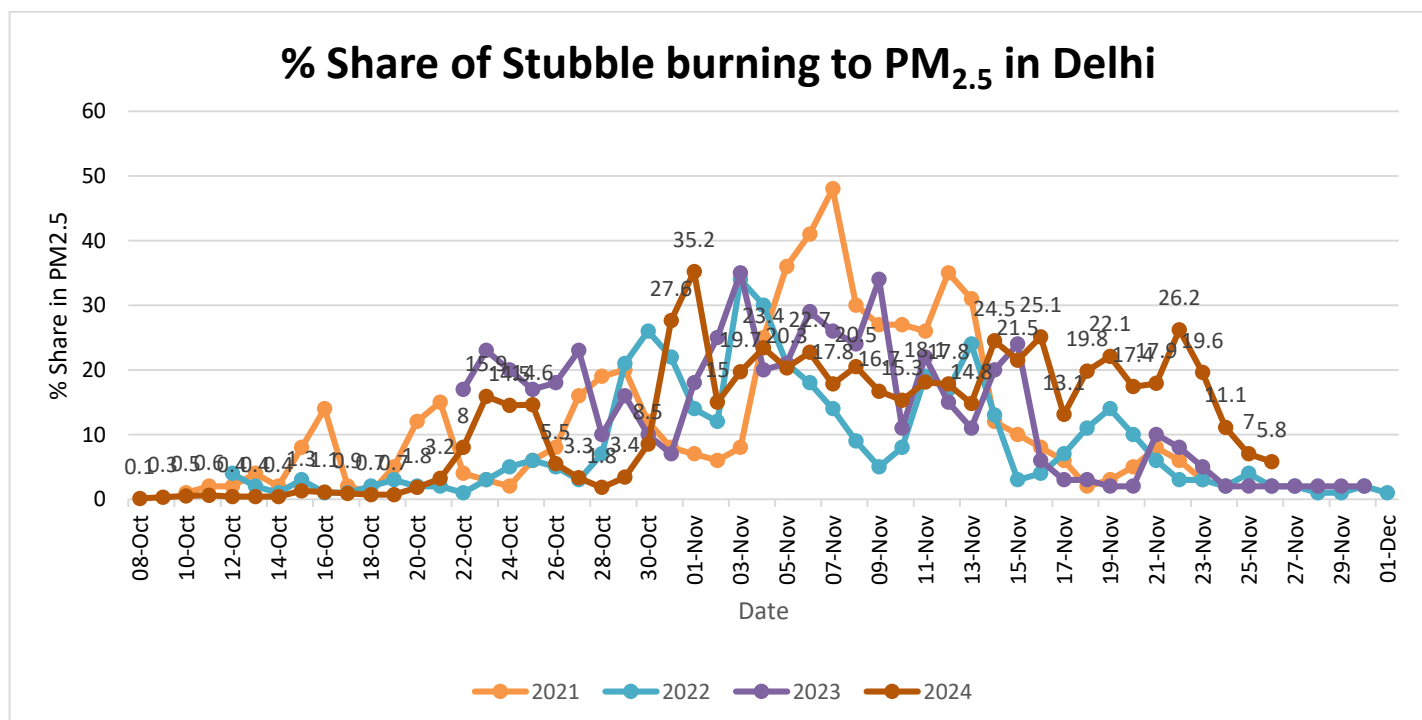
Wind Forecast for Delhi:					
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Nov 28, 2024	02-08	04	09	VAR	NW
Nov 29, 2024	04-06	05	23	VAR	N
Nov 30, 2024	02-06	07	31	NE/N	NW

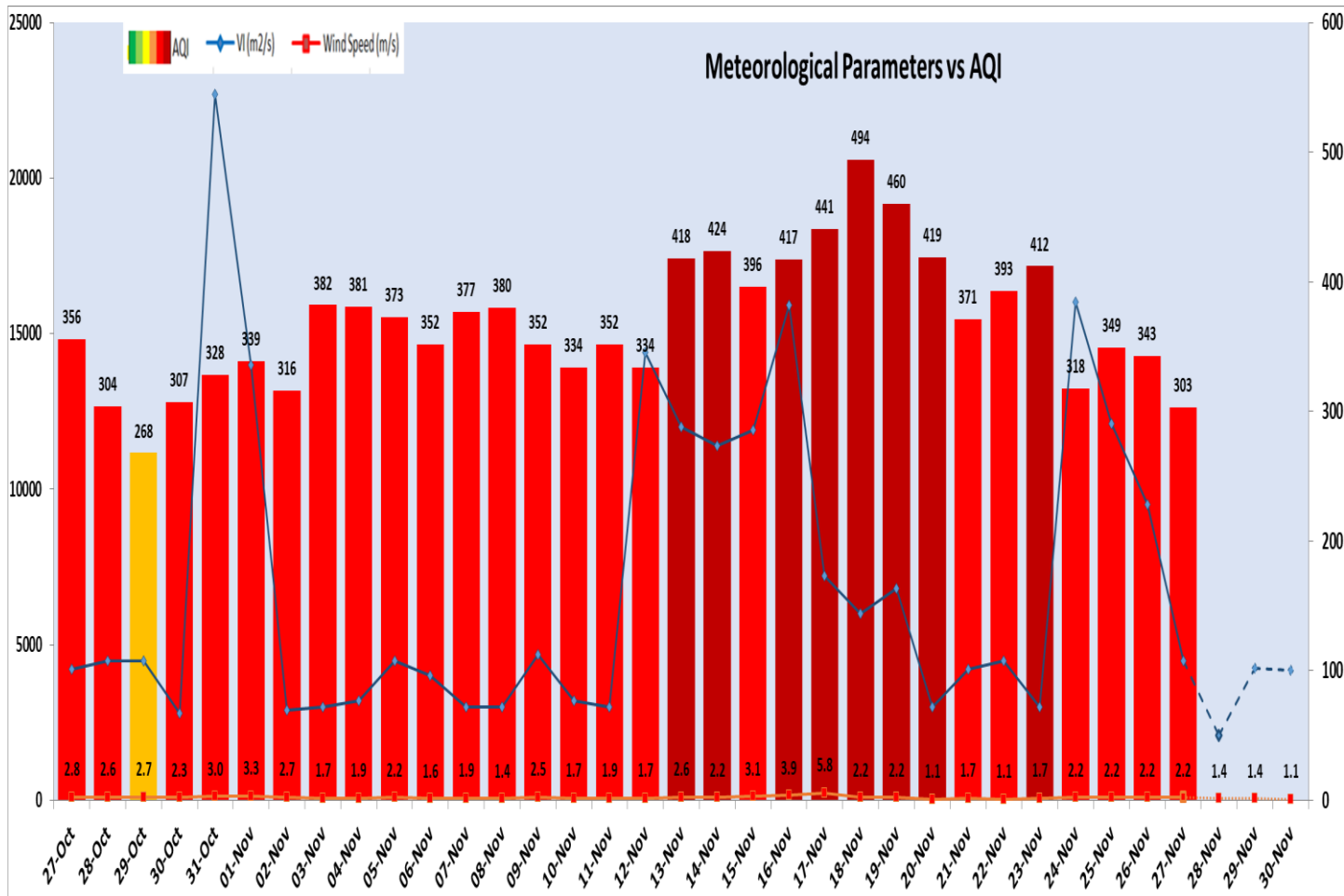
IMD Alert for Tomorrow (28.11.2024):

The air quality is likely to be in Very Poor category from 28.11.2024 to 30.11.2024. The predominant surface wind is likely to be from east direction with speed less than 04 kmph during morning hours. Smog/ moderate fog is likely in the morning. The wind speed will increase thereafter becoming less than 06 kmph from southeast direction during afternoon. It will decrease thereafter becoming less than 04 kmph from northeast direction during evening and night. Smog/ shallow fog is likely in the evening/night and mainly clear sky on 28.11.2024. Ventilation index is likely to be 2080 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
26.11.2024	31	10780	17	1358
26.11.2023	63	36614	02	2284
26.11.2022	22	49876	12	3621

% Share of Stubble burning to PM _{2.5} in Delhi	
26.11.2024	*As per IITM, the impact of stubble burning is ~ 5.8 %





Delhi Temperature in (°C)*

Date	Minimum	Maximum
24-11-2024	12.0	29.4
25-11-2024	14.0	29.1
26-11-2024	11.9	25.8
27-11-2024	10.4	26.7

* Source – IMD (08:30 hrs.)

*Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	372	Very Poor	PM _{2.5}
	Mundka, Delhi - DPCC	356	Very Poor	PM ₁₀
	Bawana, Delhi - DPCC	339	Very Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	335	Very Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	333	Very Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	199	Moderate	PM ₁₀
Gurugram	NISE Gwal Pahari, Gurugram - IMD	280	Poor	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	234	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	249	Poor	PM _{2.5}
	Indirapuram, Ghaziabad - UPPCB	241	Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	280	Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	271	Poor	PM _{2.5}
	Sector-116, Noida - UPPCB	230	Poor	PM _{2.5}