



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – November 23, 2024



Current Air Quality Status :

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

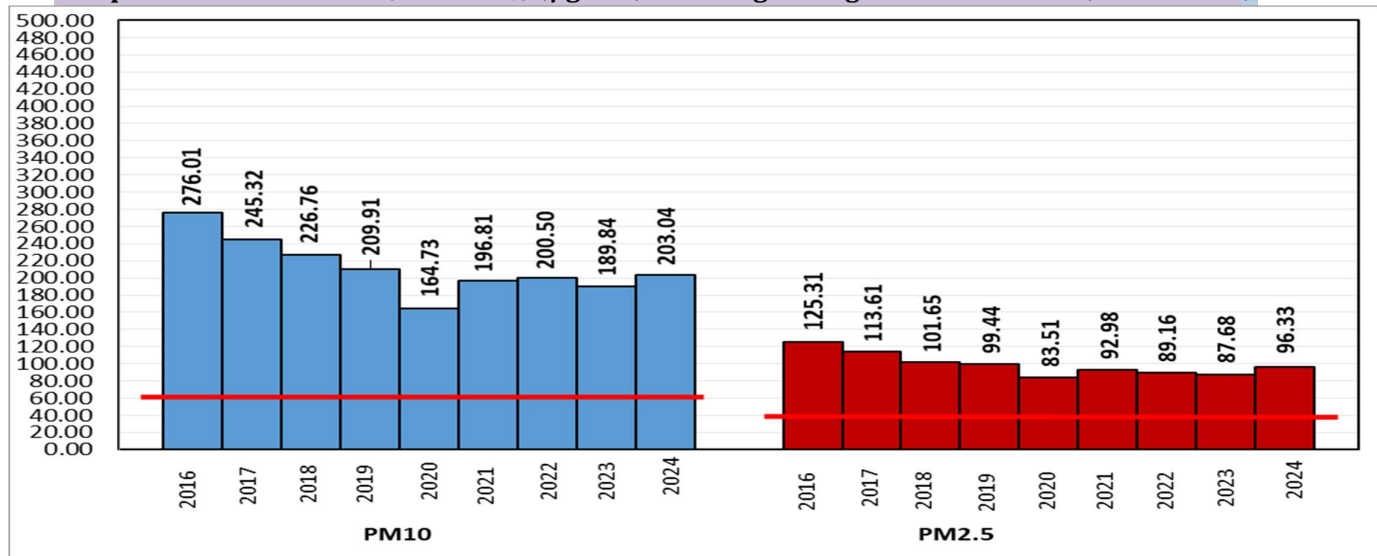
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Severe	412↑	PM _{2.5}	Very Poor	390↓	PM _{2.5}	Poor	237↓	PM ₁₀ , PM _{2.5}
Faridabad	Poor	285↓	PM _{2.5}	Very Poor	398↑	PM ₁₀ , PM _{2.5}	Moderate	198↓	PM _{2.5}
Ghaziabad	Very Poor	339↑	PM _{2.5}	Very Poor	361↑	PM ₁₀ , PM _{2.5}	Moderate	190↑	PM ₁₀
Greater Noida	Very Poor	307↑	PM _{2.5}	Very Poor	336↑	PM _{2.5}	Moderate	198↓	PM ₁₀
Gurugram	Poor	265↓	PM _{2.5} , PM ₁₀	Very Poor	331↓	PM _{2.5}	Poor	212↓	PM _{2.5}
Noida	Very Poor	322↑	PM _{2.5}	Very Poor	353↑	PM _{2.5}	Moderate	182↓	PM _{2.5}

*Data available for 31 (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 23 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	316	327	327	327	328	327	327	327	328	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	108	93	63	69	125	72	60										
Very Poor (301–400)		72	64	49	43	30	47	38	38	56	206	178	169	152	103	130	167	121	127	
Severe (>401)		18	8	12	16	10	14	4	11	11										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Nov 22 (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 22.11.24 to 06:00 am of 23.11.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
22-Nov-2024	289↑	461↑

Hotspots for Today :		*Details given below	
Delhi	Wazirpur, Jahangirpuri, Ashok Vihar, Bawana, Vivek Vihar	Ghaziabad	Loni
Faridabad	Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Vikas Sadan, Teri Gram	Noida	Sector - 1, Sector - 116

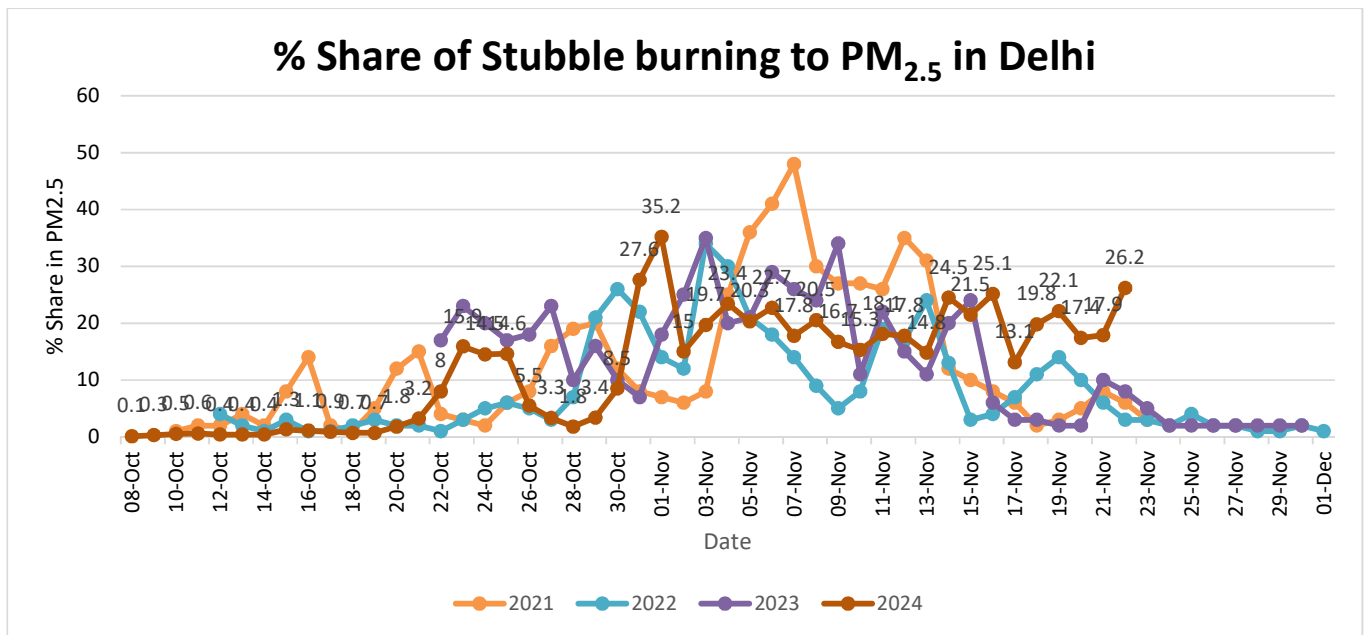
Forecast by IITM (Delhi) :			
	Nov 24, 2024	Nov 25, 2024	Nov 26, 2024
AQI Category	Very Poor	Very Poor	Very Poor

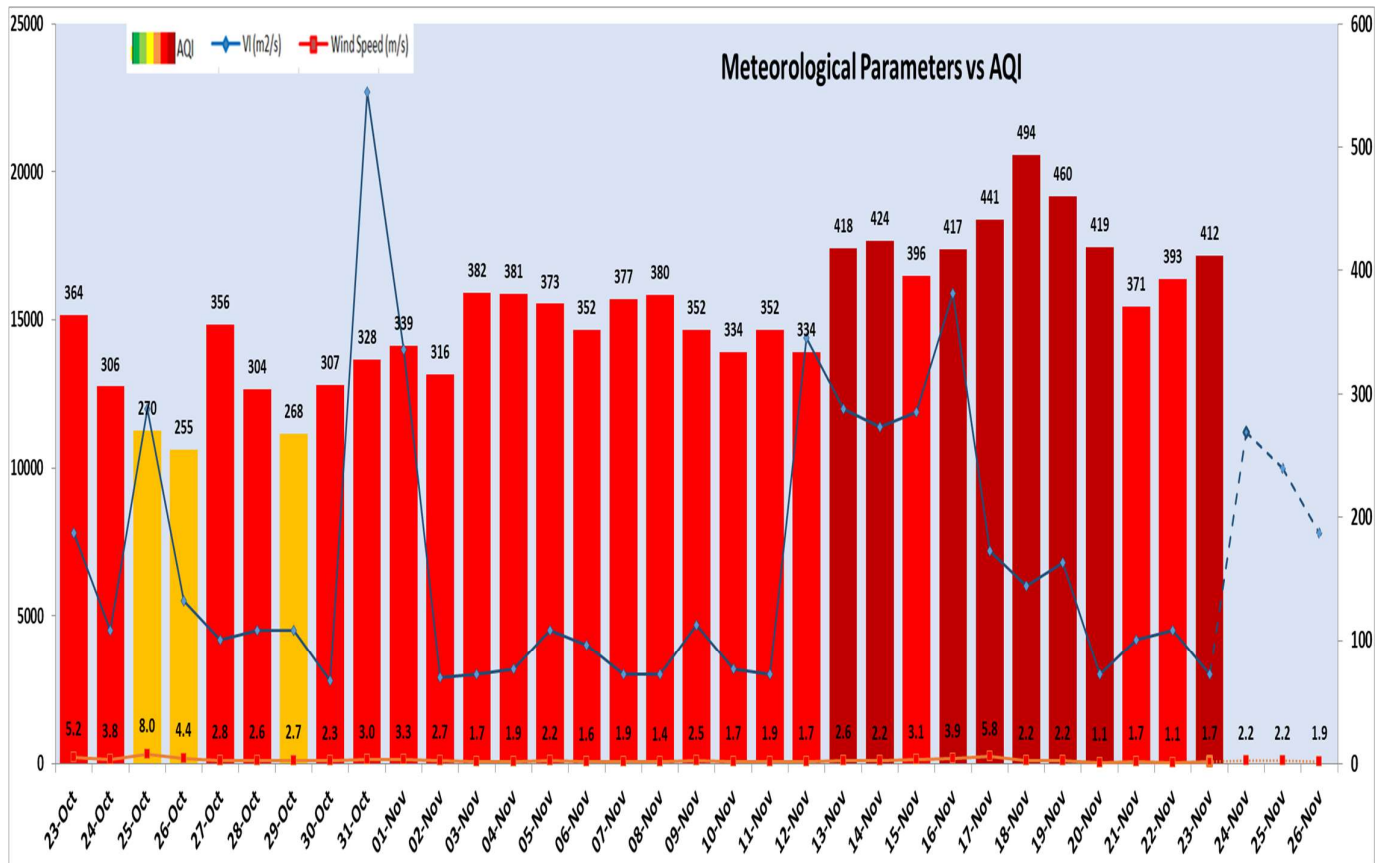
Wind Forecast for Delhi :					
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Nov 24, 2024	04-12	06	26	NW	NW
Nov 25, 2024	04-12	09	27	NW	NW
Nov 26, 2024	02-12	7	23	VAR	NW

IMD Alert for Tomorrow (24.11.2024) :
 The air quality is likely to be in Very Poor category on 24.11.2024 to 26.11.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 04-12 kmph, smog/moderate to dense fog is likely in the morning, mainly clear sky and smog/shallow fog is likely in the evening/night on 24.11.2024. Ventilation index is likely to be 11200 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
22.11.2024	147	10443	17	1210
22.11.2023	512	36118	62	2239
22.11.2022	78	49604	20	3522

% Share of Stubble burning to PM _{2.5} in Delhi	
22.11.2024	*As per IITM, the impact of stubble burning is ~ 26.2 %





Delhi Temperature in (°C) *

Date	Minimum	Maximum
20-11-2024	11.2	25.4
21-11-2024	10.2	26.8
22-11-2024	11.0	27.0
23-11-2024	11.4	27.2

* Source – IMD (08 : 30 hrs .)

*Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi – DPCC	450	Severe	PM _{2.5}
	Jahangirpuri, Delhi – DPCC	439	Severe	PM _{2.5}
	Ashok Vihar, Delhi – DPCC	438	Severe	PM _{2.5}
	Bawana, Delhi – DPCC	438	Severe	PM _{2.5}
	Vivek Vihar, Delhi – DPCC	438	Severe	PM _{2.5}
Faridabad	Sector 30, Faridabad – HSPCB	313	Very Poor	PM _{2.5}
Gurugram	Vikas Sadan, Gurugram – HSPCB	304	Very Poor	PM _{2.5}
	Teri Gram, Gurugram – HSPCB	277	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad – UPPCB	443	Severe	PM _{2.5}
Greater Noida	Knowledge Park – V, Greater Noida – UPPCB	319	Very Poor	PM _{2.5}
Noida	Sector-1, Noida – UPPCB	331	Very Poor	PM _{2.5}
	Sector-116, Noida – UPPCB	326	Very Poor	PM _{2.5}