



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – November 27, 2023



Current Air Quality Status:

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

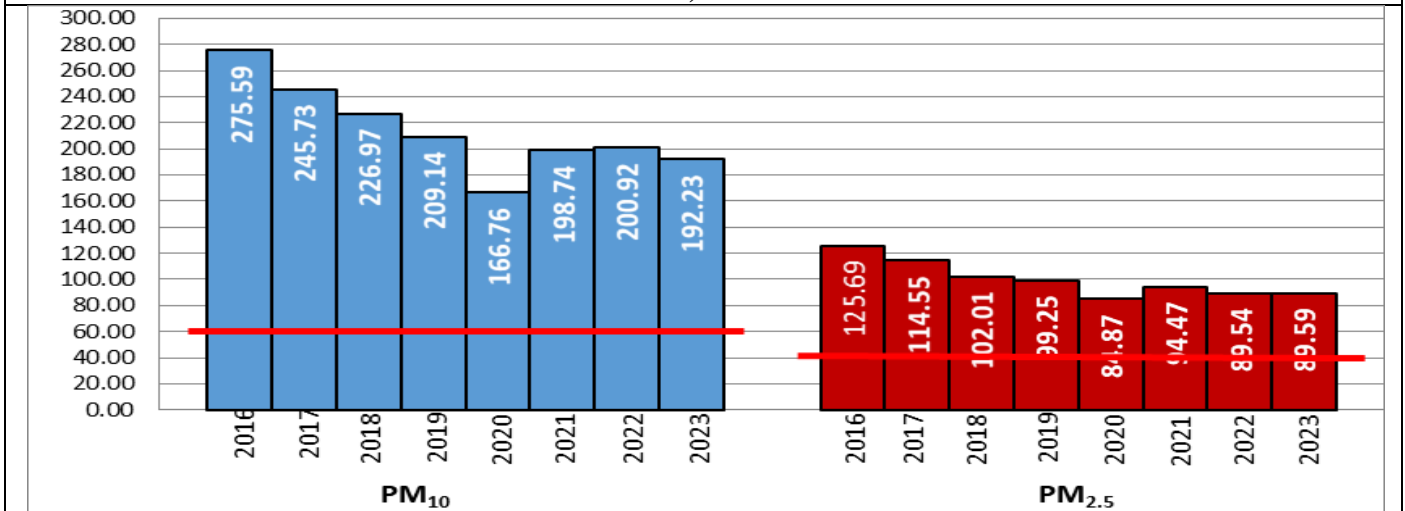
	2023			2022			2021(Covid- Year)		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	395↓	PM10, PM2.5	Very Poor	328↓	PM2.5	Severe	402↓	PM10, PM2.5
Faridabad	Very Poor	364↓	PM2.5, PM10	Poor	300↑	PM2.5	Severe	416↓	PM10, PM2.5
Ghaziabad	Poor	300↓	PM2.5	Poor	274↓	PM10	Very Poor	368↓	PM2.5
Greater Noida	Very Poor	361↑	PM10	Very Poor	343↑	PM2.5	Very Poor	352↓	PM10, PM2.5
Gurugram	Very Poor	311↑	PM2.5	Very Poor	310↑	PM2.5	Very Poor	362↓	PM2.5
Noida	Very Poor	334↓	PM2.5	Poor	293↑	PM2.5	Very Poor	381↓	PM10, PM2.5

*Data available for 38(2023), 36(2022), 36(2021) 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 November 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	320	331	331	331	332	331	331	331	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	2	0	2	4	1	3	1								
Satisfactory (51-100)		24	45	53	58	96	72	65	60	110	151	157	176	226	197	160	206
Moderate (101-200)		86	104	104	116	126	124	92	145								
Poor (201-300)		117	104	109	96	63	70	127	72								
Very Poor (301-400)		75	69	53	43	32	48	40	41	210	180	174	155	106	134	171	125
Severe (>401)		18	7	12	16	11	16	4	12								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till November 26 (2016-2023)



*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 26.11.23 to 06:00 am of 27.11.23)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
26- November -2023	261↑	427↑

Hotspots for Today:

**Details given below*

Delhi	Mundka, Wazirpur, Ashok Vihar, Bawana, Punjabi Bagh	Ghaziabad	Loni
Faridabad	Sector- 16A, Sector 30, New Industrial Town	Greater Noida	Knowledge Park -V
Gurugram	NISE Gwal Pahari, Vikas Sadan	Noida	Sector - 116

Forecast by IITM (Delhi):

	Nov 28, 2023	Nov 29, 2023	Nov 30, 2023
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. 2023	upto 04	07	07	NE	E
Nov 29. 2023	upto 04	07	05	E	N
Nov 30. 2023	04-06	05	02	VAR	N

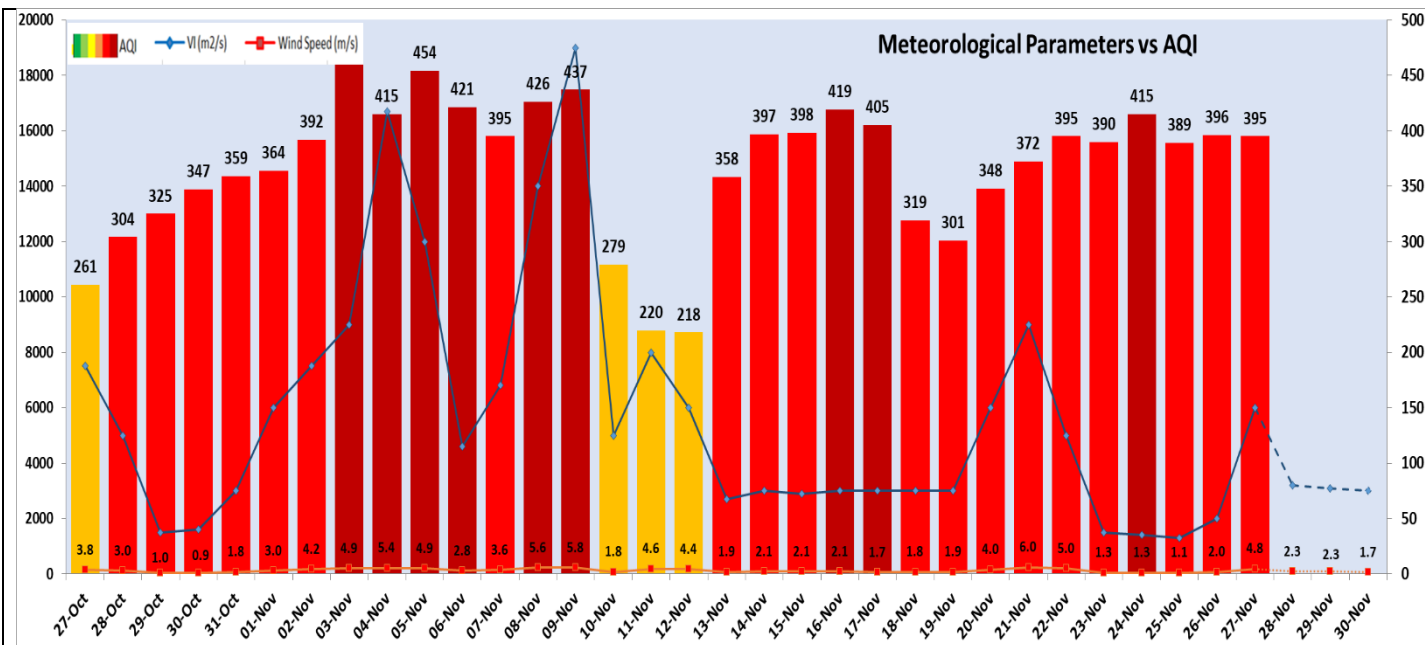
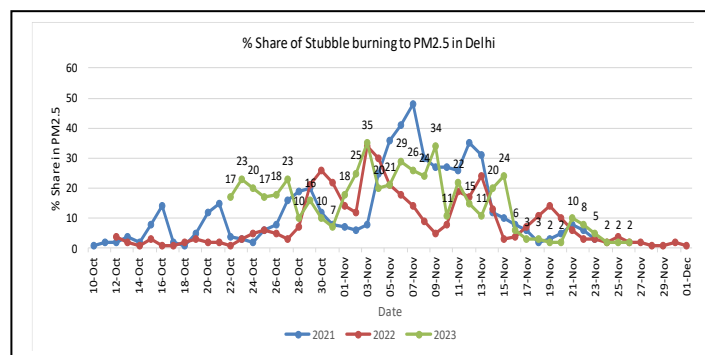
IMD Alert for Tomorrow (28.11.2023):

The air quality is likely to be remain in Very Poor category from 28.11.2023 to 30.11.2023. The predominant surface wind is likely to be coming from Northeast direction with wind speed upto 04 kmph but likely to be remain calm during evening/night, partly cloudy sky and shallow to moderate fog in the morning on 28.11.2023. Ventilation index is likely to be 3200 m²/s.

Active Fire Events (AFE)s:

Date	Punjab		Haryana	
	Nos. on the day	Total since September 15	Nos. on the day	Total since September 15
26.11.2023	63	36614	2	2284
26.11.2022	22	49876	12	3621
26.11.2021	21	71267	48	6918

*As per IITM, the impact of stubble burning is ~2%



Delhi Temperature in (°C)		
Date	Minimum	Maximum
24-11-2023	9.4	26.7
25-11-2023	10.2	27.0
26-11-2023	10.4	25.9
27-11-2023	13.4	26.4

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	457	Severe	PM ₁₀
	Wazirpur, Delhi - DPCC	452	Severe	PM _{2.5}
	Ashok Vihar, Delhi - DPCC	448	Severe	PM _{2.5}
	Bawana, Delhi - DPCC	444	Severe	PM _{2.5}
	Punjabi Bagh, Delhi - DPCC	443	Severe	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	379	Very Poor	PM _{2.5}
	Sector 30, Faridabad - HSPCB	378	Very Poor	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	368	Very Poor	PM ₁₀
Gurugram	NISE Gwal Pahari, Gurugram - IMD	332	Very Poor	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	322	Very Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	361	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	361	Very Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	336	Very Poor	PM _{2.5}