



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – November 30, 2023



Current Air Quality Status:

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

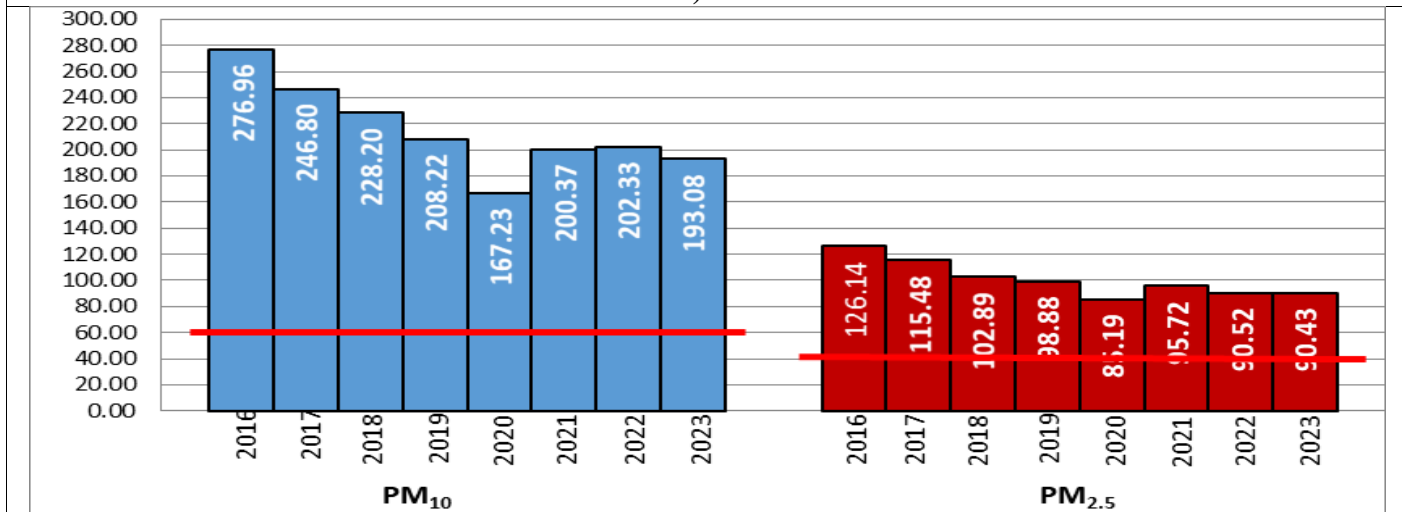
	2023			2022			2021(Covid- Year)		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	398↑	PM2.5	Very Poor	365↓	PM10, PM2.5	Very Poor	328↓	PM2.5
Faridabad	Very Poor	393↑	PM2.5, PM10	Very Poor	333↑	PM2.5	Very Poor	331↑	PM10, PM2.5
Ghaziabad	Very Poor	340↑	PM2.5	Very Poor	352↑	PM10	Poor	287↓	PM2.5
Greater Noida	Very Poor	352↑	PM2.5, PM10	Severe	404↓	PM10, PM2.5	Poor	254↓	PM2.5
Gurugram	Very Poor	316↑	PM2.5	Very Poor	333↑	PM2.5	Poor	332↓	PM2.5
Noida	Very Poor	358↑	PM2.5	Very Poor	326↓	PM2.5	Poor	291↓	PM10, PM2.5

*Data available for 38(2023), 36(2022), 30(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 30 November 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	323	334	334	334	335	334	334	334	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	59	96	72	65	60	110	151	157	179	226	197	160	206
Moderate (101-200)		86	104	104	118	126	124	92	145								
Poor (201-300)		119	104	109	96	65	70	127	73								
Very Poor (301-400)		75	72	56	43	33	50	43	43	213	183	177	155	109	137	174	128
Severe (>401)		19	7	12	16	11	17	4	12								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till November 29 (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 29.11.23 to 06:00 am of 30.11.23)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
29- November -2023	208↑	329↑

Hotspots for Today:

**Details given below*

Delhi	Wazirpur, Mundka, Punjabi Bagh, Jahangirpuri, Bawana	Ghaziabad	Loni, Vasundhara
Faridabad	New Industrial Town	Greater Noida	Knowledge Park -V
Gurugram	Vikas Sadan, Sector-51, NISE Gwal Pahari	Noida	Sector – 62, Sector - 116

Forecast by IITM (Delhi):

	Dec 01, 2023	Dec 02, 2023	Dec 03, 2023
AQI Category	Very Poor	Very Poor	Very Poor

Wind Forecast for Delhi:

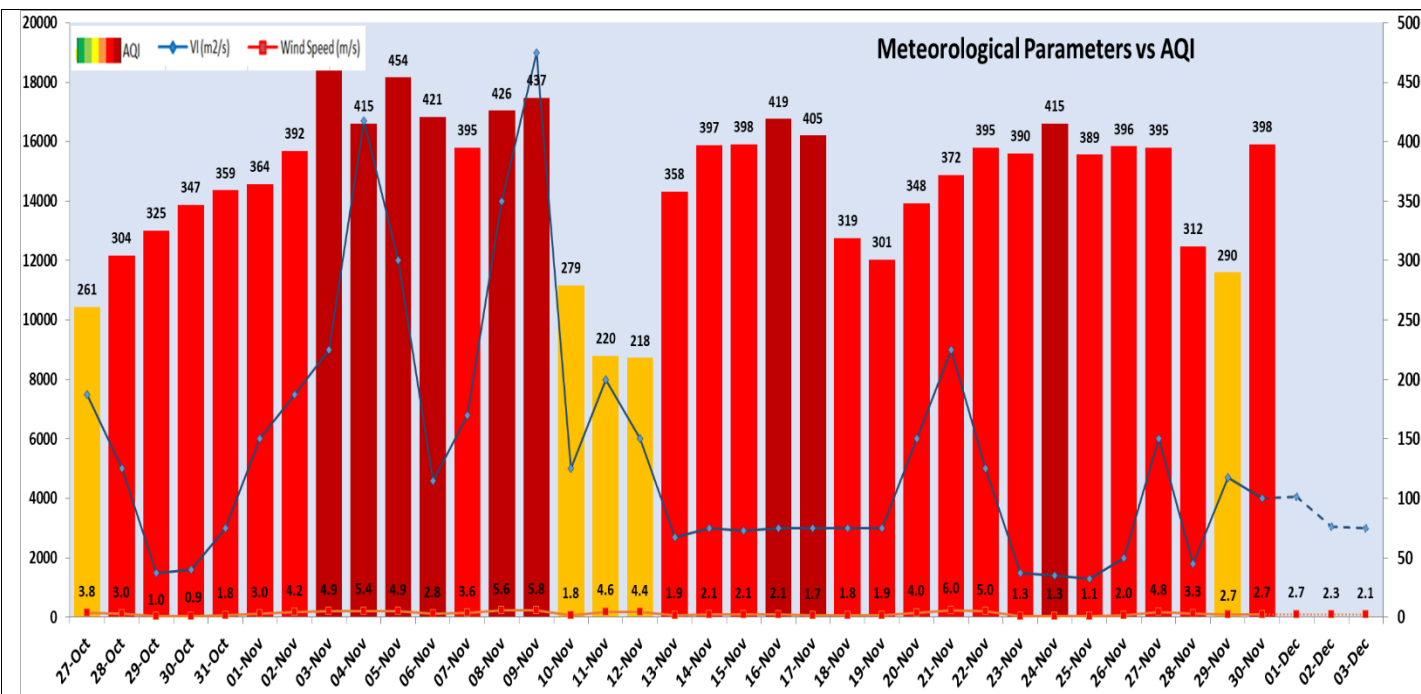
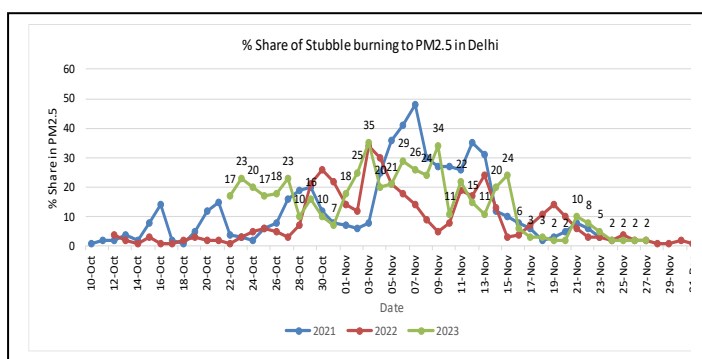
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Dec 01. 2023	08-10	07	08	NE/N	N
Dec 02. 2023	04-08	09	08	N/NW	N
Dec 03. 2023	06-08	08	10	N/NW	NW

IMD Alert for Tomorrow (01.12.2023):

The air quality is likely to remain in Very Poor category from 01.12.2023 to 03.12.2023. The predominant surface wind is likely to be coming from Northeast/North directions with wind speed 08-10 kmph, partly cloudy sky and possibility of drizzle on 01.12.2023. Ventilation index is likely to be 4050 m²/s.

Active Fire Events (AFEs):

Date	Punjab		Haryana	
	Nos. on the day	Total since September 15	Nos. on the day	Total since September 15
29.11.2023	18	36650	11	2296
29.11.2022	8	49907	5	3647
29.11.2021	8	71299	14	6969



Delhi Temperature in (°C)		
Date	Minimum	Maximum
27-11-2023	13.4	26.4
28-11-2023	14.2	24.2
29-11-2023	11.5	22.0
30-11-2023	12.6	25.5

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	456	Severe	PM _{2.5}
	Mundka, Delhi - DPCC	455	Severe	PM _{2.5}
	Punjabi Bagh, Delhi - DPCC	446	Severe	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	444	Severe	PM _{2.5}
	Bawana, Delhi - DPCC	438	Severe	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	402	Severe	PM ₁₀
Gurugram	Vikas Sadan, Gurugram - HSPCB	327	Very Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	325	Very Poor	PM _{2.5}
	NISE Gwal Pahari, Gurugram - IMD	323	Very Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	393	Very Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	357	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	377	Very Poor	PM ₁₀
Noida	Sector - 62, Noida - IMD	377	Very Poor	PM _{2.5}
	Sector-116, Noida - UPPCB	360	Very Poor	PM _{2.5}