



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – November 29, 2023



Current Air Quality Status:

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

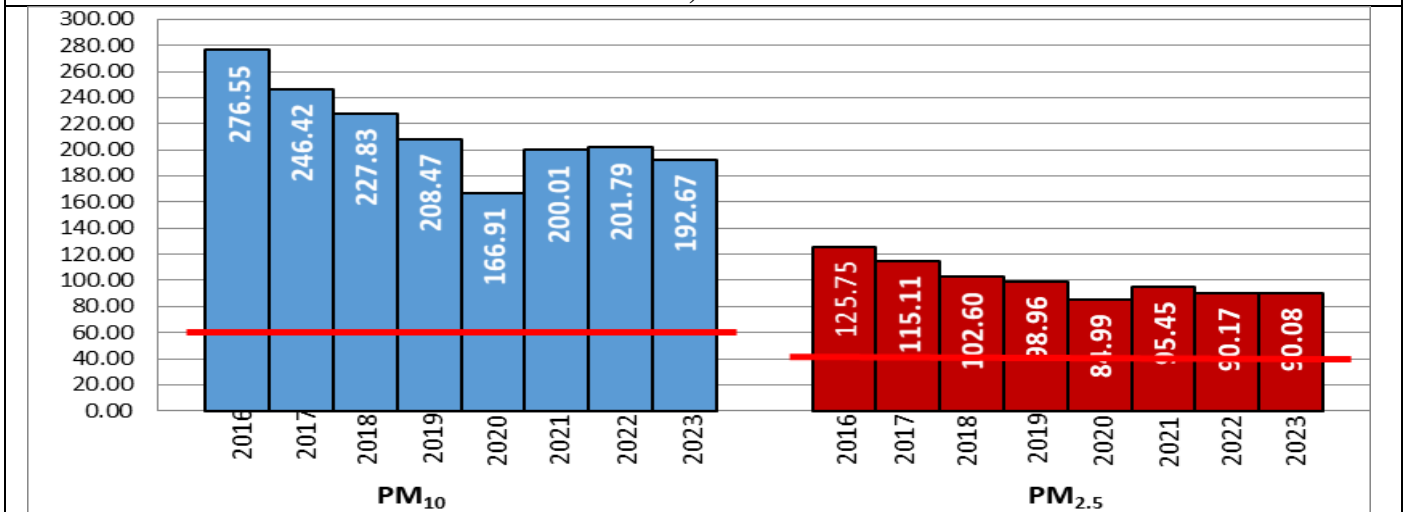
	2023			2022			2021(Covid- Year)		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	290↓	PM2.5	Very Poor	369↑	PM10, PM2.5	Very Poor	389↓	PM2.5
Faridabad	Poor	281↑	PM10, PM2.5	Very Poor	320↑	PM2.5	Poor	276↓	PM10, PM2.5, CO
Ghaziabad	Poor	236↓	PM2.5	Very Poor	332↑	PM10	Very Poor	365↑	PM2.5
Greater Noida	Poor	286↑	PM2.5	Severe	406↑	PM10, PM2.5	Very Poor	350↑	PM2.5
Gurugram	Poor	222↑	PM2.5	Very Poor	312↑	PM2.5	Very Poor	385↑	PM2.5
Noida	Poor	272↑	PM2.5	Very Poor	344↑	PM2.5	Very Poor	356↓	PM2.5

*Data available for 37(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 29 November 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	322	333	333	333	334	333	333	333	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	178	226	197	160	206
Moderate (101-200)		86	104	104	117	126	124	92	145								
Poor (201-300)		119	104	109	96	65	70	127	73								
Very Poor (301-400)		75	71	55	43	32	49	42	42	212	182	176	155	108	136	173	127
Severe (>401)		18	7	12	16	11	17	4	12								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till November 28 (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 28.11.23 to 06:00 am of 29.11.23)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
28- November -2023	134↓	203↓

Hotspots for Today:

*Details given below

Delhi	Vivek Vihar, Anand Vihar, ITO, Patparganj, Nehru Nagar	Ghaziabad	Loni, Sanjay Nagar
Faridabad	Sector- 16A, Sector 11	Greater Noida	Knowledge Park -V
Gurugram	Sector-51	Noida	Sector – 62, Sector - 1

Forecast by IITM (Delhi):

	Nov 30, 2023	Dec 01, 2023	Dec 02, 2023
AQI Category	Poor	Poor	Very Poor

Wind Forecast for Delhi:

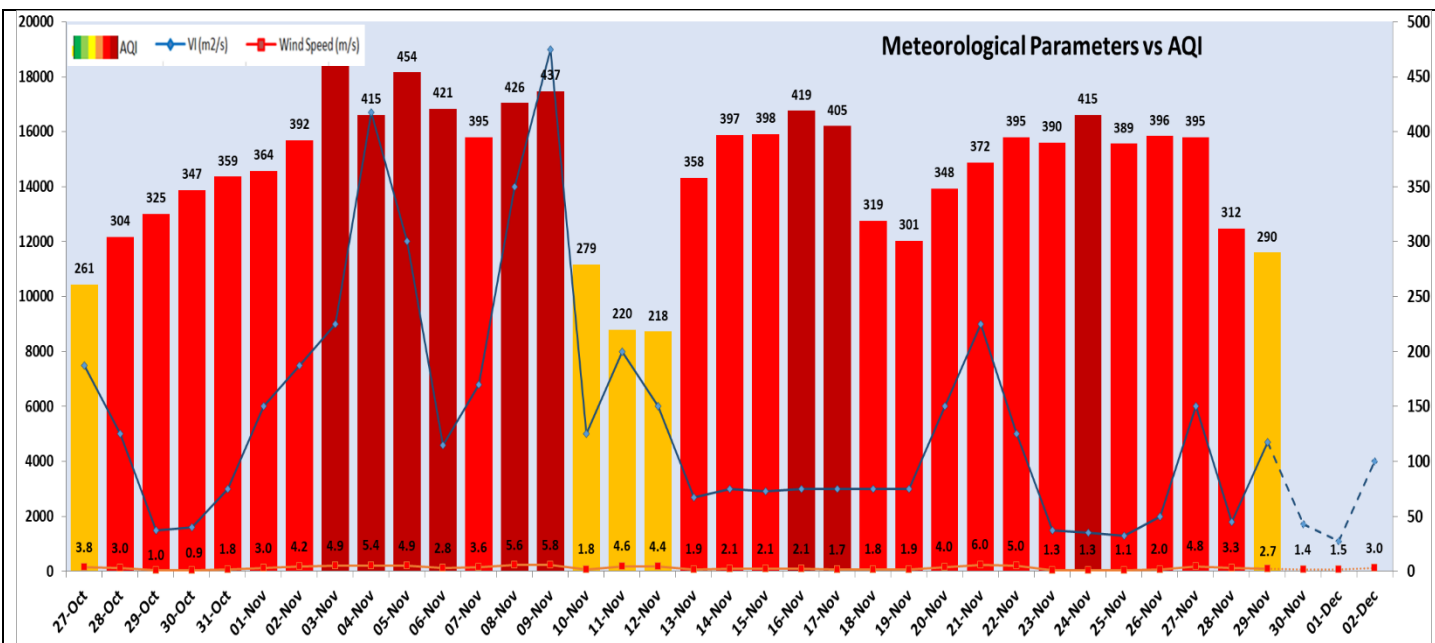
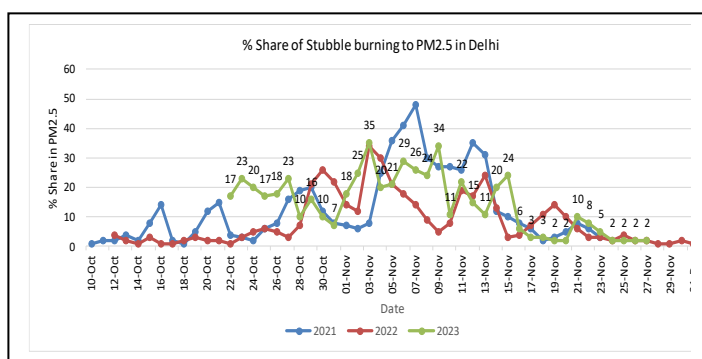
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Nov 30. 2023	upto 06	02	05	NE	SE
Dec 01. 2023	06 to 08	08	15	N	NE
Dec 02. 2023	04 to 06	09	07	N	N

IMD Alert for Tomorrow (30.11.2023):

The air quality is likely to remain in Poor category from 30.11.2023 to 01.12.2023 and Very Poor category on 02.12.2023. The predominant surface wind is likely to be coming from Northeast direction with wind speed upto 06 kmph, generally cloudy sky and light rain/thundershowers on 30.11.2023. Ventilation index is likely to be 1700 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
28.11.2023	18	36632	0	2285
28.11.2022	11	49899	13	3642
28.11.2021	5	71291	9	6955



Delhi Temperature in (°C)		
Date	Minimum	Maximum
26-11-2023	10.4	25.9
27-11-2023	13.4	26.4
28-11-2023	14.2	24.2
29-11-2023	11.5	22.0

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Vivek Vihar, Delhi - DPCC	385	Very Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	349	Very Poor	PM _{2.5}
	ITO, Delhi - CPCB	349	Very Poor	PM _{2.5}
	Patparganj, Delhi - DPCC	348	Very Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	335	Very Poor	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	310	Very Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	285	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	297	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	262	Poor	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	241	Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	294	Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	293	Poor	PM _{2.5}
	Sector-1, Noida - UPPCB	277	Poor	PM _{2.5}