



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – November 07, 2023



Current Air Quality Status:

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

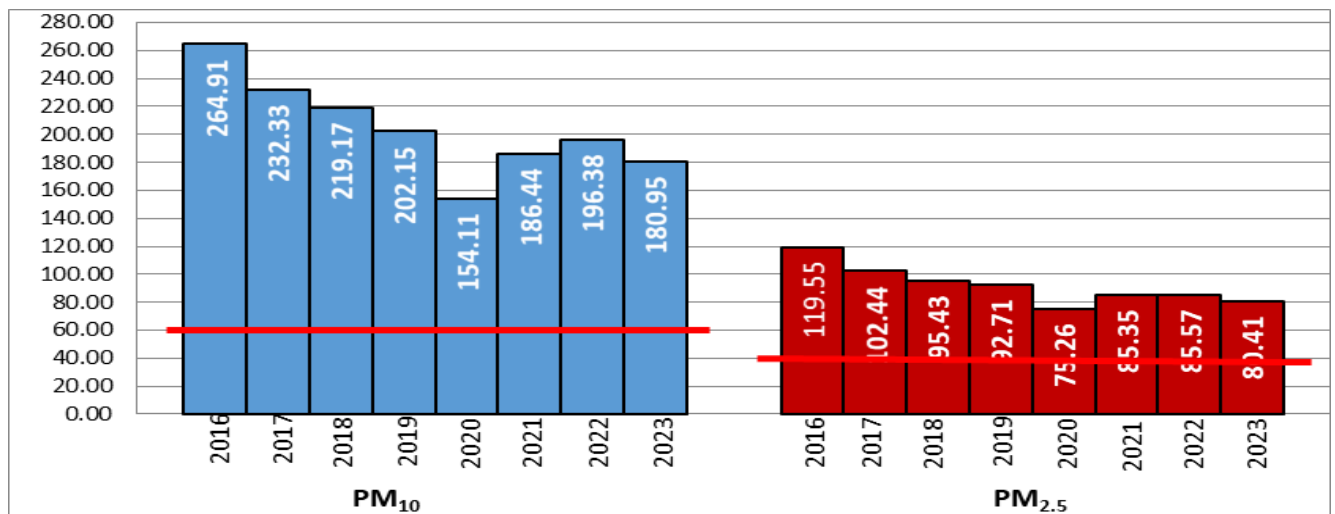
	2023			2022			2021(Covid- Year)		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	395 ↓	PM2.5, PM10	Very Poor	354 ↑	PM2.5	Severe	428 ↓	PM2.5
Faridabad	Very Poor	374 ↓	PM10	Very Poor	338 ↑	PM2.5	Very Poor	372 ↓	PM10, PM2.5
Ghaziabad	Very Poor	342 ↓	PM2.5	Very Poor	304 ↑	PM2.5	Severe	455 ↓	PM2.5
Greater Noida	Severe	457 ↑	PM10, PM2.5	Poor	298 ↓	PM2.5	Very Poor	365 ↓	PM2.5
Gurugram	Very Poor	362 ↓	PM2.5	Very Poor	305 ↓	PM2.5	Severe	419 ↓	PM2.5
Noida	Very Poor	355 ↓	PM10	Very Poor	328 ↓	PM2.5	Severe	446 ↓	PM10, PM2.5

*Data available for 31(2023), 35(2022), 37(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 07 November 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	300	311	311	311	312	311	311	311	110	151	156	175	224	197	160	206
Good (0-50)		0	2	0	2	4	1	3	1								
Satisfactory (51-100)		24	45	53	58	96	72	65	60								
Moderate (101-200)		86	104	103	115	124	124	92	145								
Poor (201-300)		116	102	104	89	56	69	115	69								
Very Poor (301-400)		62	55	43	35	27	36	32	29	190	160	155	136	88	114	151	105
Severe (>401)		12	3	8	12	5	9	4	7								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till November 06 (2016-2023)



*Red line shows the annual average concentration standards for PM₁₀ and PM_{2.5}.

Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
06- November -2023	252 ↓	457 ↓

Hotspots for Today:

*Details given below

Delhi	Anand Vihar, Rohini, Punjabi Bagh, Dwarka-Sector 8, R K Puram	Ghaziabad	Vasundhara, Loni , Sanjay Nagar
Faridabad	Sector 11.Sector 30	Greater Noida	Knowledge Park -V
Gurugram	Sector – 51	Noida	Sector – 62, Sector-116

Forecast by IITM (Delhi):

	Nov 08, 2023	Nov 09, 2023	Nov 10, 2023
AQI Category	Severe	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 08 , 2023	04-12	08	12	NW	NW
Nov 09 , 2023	04-12	09	21	VAR	W
Nov 10 , 2023	04-08	11	08	NE	S

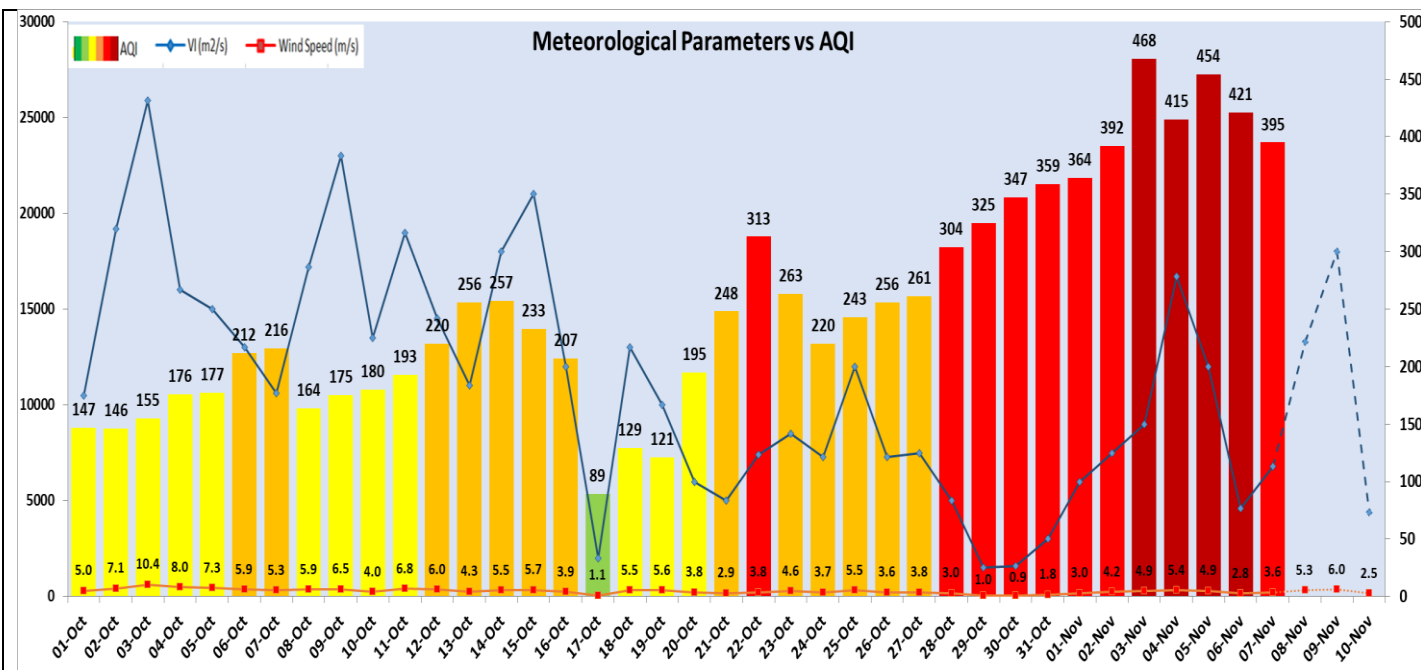
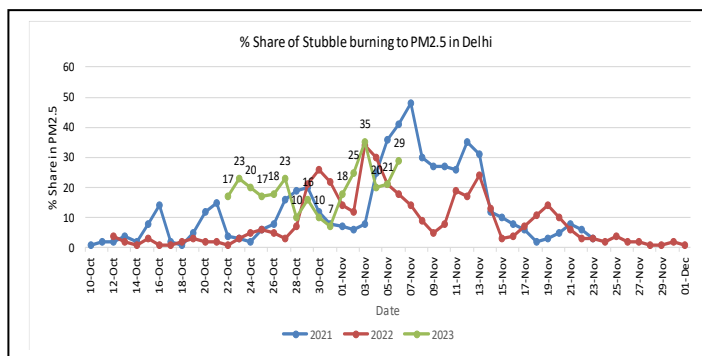
IMD Alert for Tomorrow (08.11.2023):

The air quality is likely to be deteriorate and will reach in severe category on 08.11.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 04-12 kmph, mainly clear sky becoming partly cloudy sky towards afternoon/evening and mist/shallow fog in the morning on 08.11.2023. Ventilation index is likely to be 13300 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
06.11.2023	2060	19463	65	1579
06.11.2022	599	29999	46	2576
06.11.2021	3942	32879	219	4216

* As per IITM, the impact of stubble burning is ~29 %.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
04-11-2023	16.6	30.0
05-11-2023	15.8	29.5
06-11-2023	13.5	31.5
07-11-2023	14.9	31.5

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	447	Severe	PM _{2.5}
	Rohini, Delhi - DPCC	443	Severe	PM ₁₀
	Punjabi Bagh, Delhi - DPCC	436	Severe	PM _{2.5}
	Dwarka-Sector 8, Delhi - DPCC	430	Severe	PM ₁₀
	R K Puram, Delhi - DPCC	430	Severe	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	390	VeryPoor	PM ₁₀
	Sector 30, Faridabad - HSPCB	389	VeryPoor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	403	Severe	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	371	VeryPoor	PM _{2.5}
	Loni, Ghaziabad - UPPCB	367	VeryPoor	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	348	VeryPoor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	465	Severe	PM ₁₀
Noida	Sector - 62, Noida - IMD	385	VeryPoor	PM ₁₀
	Sector-116, Noida - UPPCB	362	VeryPoor	PM ₁₀