



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – November 11, 2023



Current Air Quality Status:

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

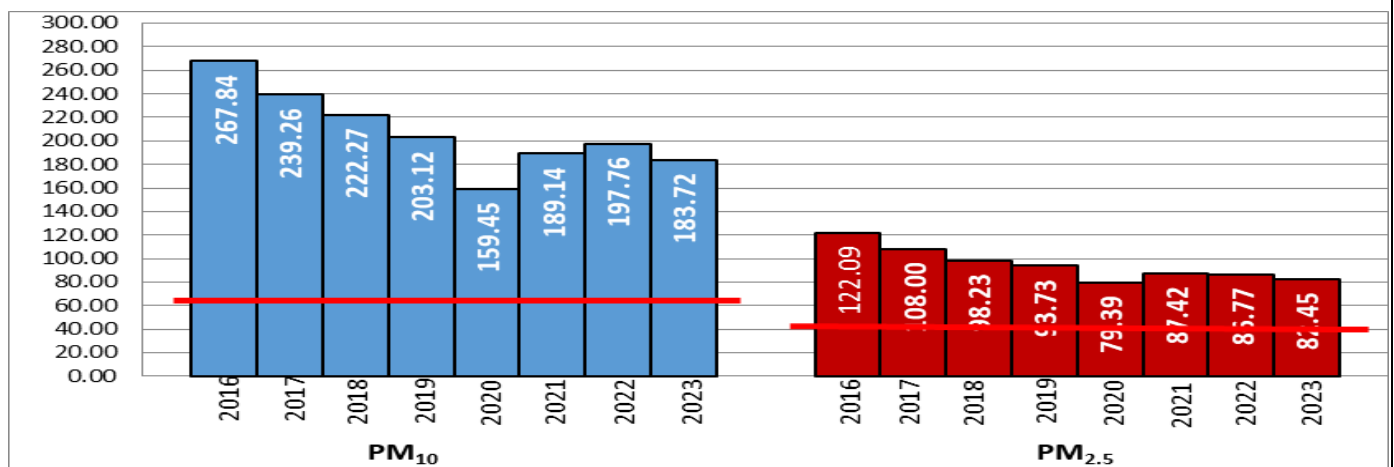
	2023			2022			2021(Covid- Year)		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	220 ↓	PM2.5	Very Poor	346 ↑	PM2.5, PM10	Severe	411 ↑	PM10, PM2.5
Faridabad	Moderate	167 ↓	PM2.5	Very Poor	304 ↑	PM2.5	Severe	412 ↑	PM10, PM2.5
Ghaziabad	Moderate	160 ↓	PM2.5	Poor	285 ↓	PM10	Severe	461 ↑	PM2.5
Greater Noida	Moderate	130 ↓	PM2.5	Very Poor	311 ↓	PM2.5	Severe	417 ↑	PM10, PM2.5
Gurugram	Moderate	199 ↓	PM2.5	Very Poor	353 ↑	PM2.5	Very Poor	378 ↑	PM2.5
Noida	Moderate	156 ↓	PM2.5	Poor	286 ↑	PM2.5	Severe	434 ↑	PM2.5

*Data available for 34(2023), 37(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 11 November 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	304	315	315	315	316	315	315	315	110	151	157	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	104	115	124	124	92	145								
Poor (201-300)		116	102	104	90	56	69	117	71								
Very Poor (301-400)		63	59	45	38	28	38	34	29	194	164	158	140	92	118	155	109
Severe (>401)		15	3	9	12	8	11	4	9								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till November 10 (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)
10- November -2023	96 ↓	149 ↓

Hotspots for Today:

*Details given below

Delhi	Anand Vihar, Wazirpur, Jahangirpuri, Nehru Nagar, ITO	Ghaziabad	Vasundhara
Faridabad	Sector- 16A , Sector-30	Greater Noida	Knowledge Park -III
Gurugram	Sector-51, Teri Gram	Noida	Sector – 62, Sector-1, Sector-125

Forecast by IITM (Delhi):

	Nov 12, 2023	Nov 13, 2023	Nov 14, 2023
AQI Category	Very Poor	Severe	Severe

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 12. 2023	04-10	08	19	NW	NW
Nov 13. 2023	05-08	06	07	NW	NW
Nov 14. 2023	04-08	06	07	NW	NW

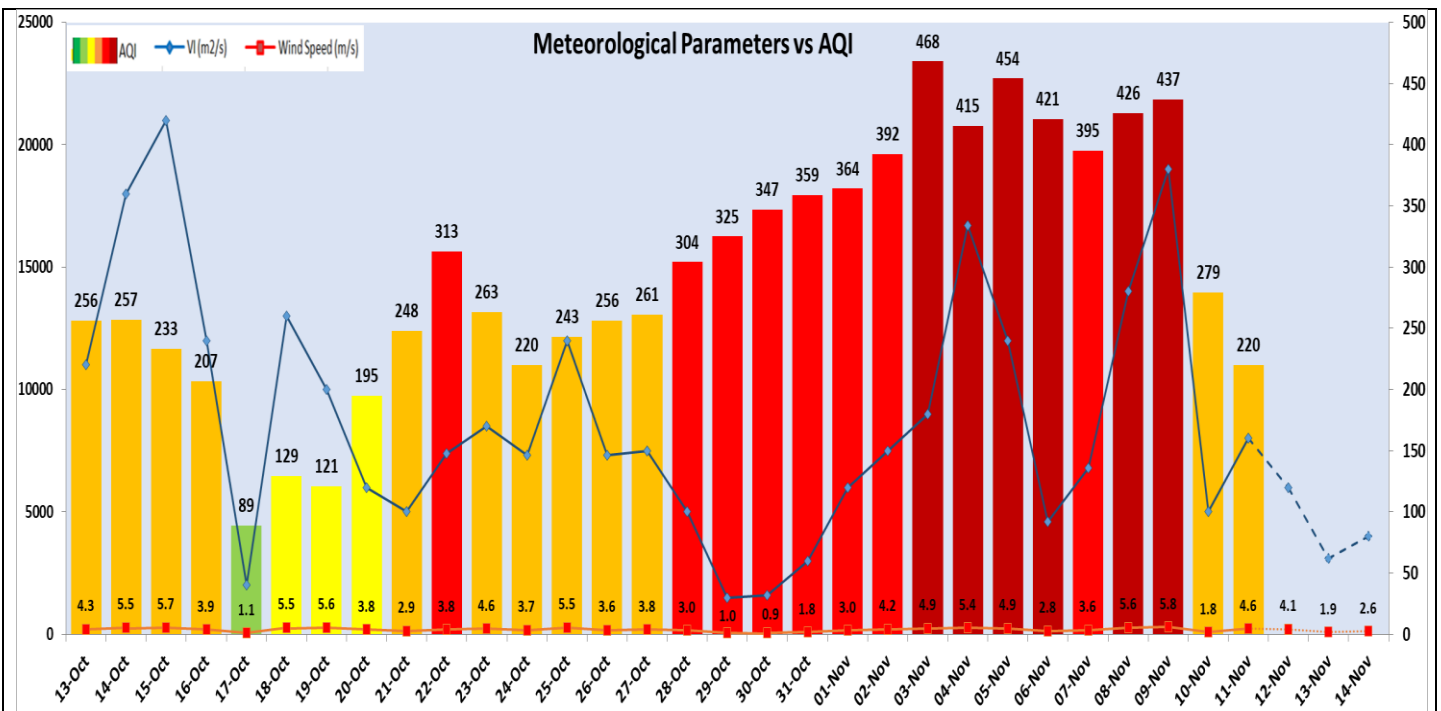
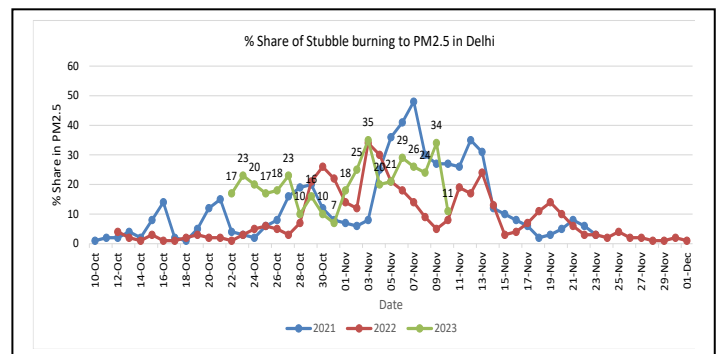
IMD Alert for Tomorrow (12.11.2023):

The air quality is likely to be deteriorate and will reach in Very Poor category on 12.11.2023 The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 04-10 kmph, mainly clear sky and shallow fog in the morning on 12.11.2023. Ventilation index is likely to be 6000 m²/s.

Active Fire Events (AFE):

Date	Punjab		Haryana	
	Nos. on the day	Total since September 15	Nos. on the day	Total since September 15
10.11.2023	06	23626	0	1676
10.11.2022	1893	36761	35	2728
10.11.2021	4008	51562	184	4937

*As per IITM, the impact of stubble burning is ~11%↓



Delhi Temperature in (°C)		
Date	Minimum	Maximum
08-11-2023	15.1	31.7
09-11-2023	15.5	30.3
10-11-2023	16.2	30.7
11-11-2023	13.8	22.7

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	288	Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	278	Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	269	Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	265	Poor	PM _{2.5}
	ITO, Delhi - CPCB	263	Poor	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	202	Poor	PM _{2.5}
	Sector 30, Faridabad - HSPCB	184	Moderate	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	272	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	202	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	180	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	130	Moderate	PM _{2.5}
Noida	Sector - 62, Noida - IMD	177	Moderate	PM _{2.5}
	Sector-1, Noida - UPPCB	170	Moderate	PM _{2.5}
	Sector - 125, Noida - UPPCB	164	Moderate	PM _{2.5}