



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – November 06, 2023



Current Air Quality Status:

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

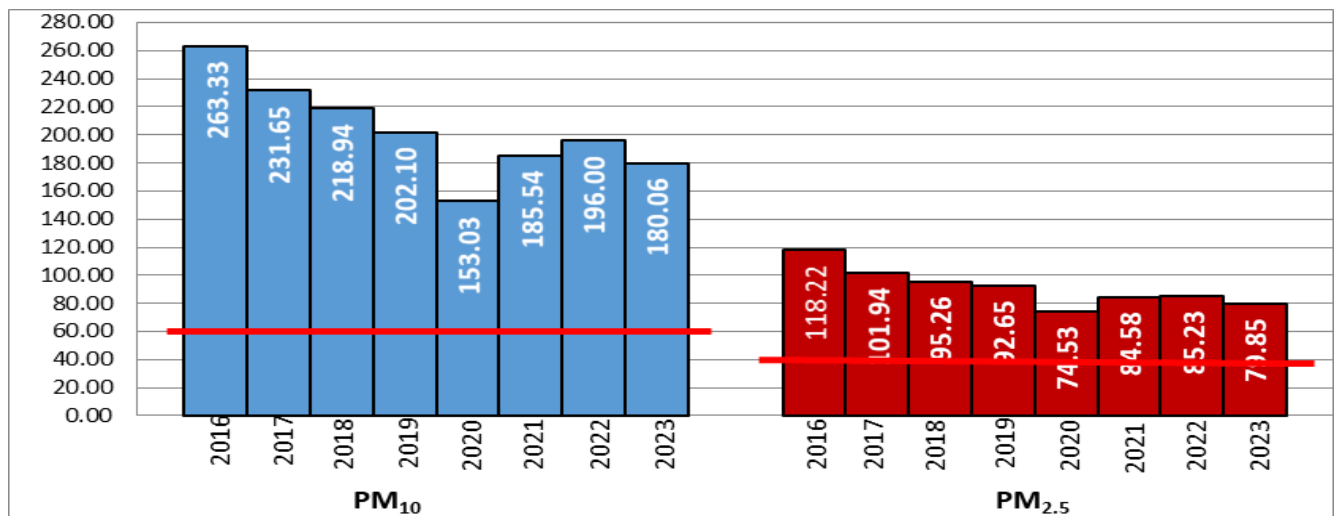
	2023			2022			2021(Covid- Year)		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Severe	421 ↓	PM2.5	Very Poor	339 ↓	PM2.5	Severe	437 ↓	PM10, PM2.5
Faridabad	Severe	412 ↓	PM2.5	Very Poor	311 ↓	PM2.5	Severe	449 ↓	PM2.5
Ghaziabad	Very Poor	391 ↓	PM2.5	Poor	288 ↓	PM2.5	Severe	466 ↓	PM2.5
Greater Noida	Severe	420 ↑	PM2.5	Poor	299 ↓	PM2.5	Severe	414 ↓	PM2.5
Gurugram	Very Poor	373 ↓	PM2.5	Very Poor	308 ↓	PM2.5	Severe	456 ↓	PM2.5
Noida	Very Poor	384 ↓	PM2.5	Very Poor	330 ↓	PM2.5	Severe	461 ↓	PM10, PM2.5

*Data available for 32(2023), 36(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 06 November 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	299	310	310	310	311	310	310	310	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	54	42	34	27	36	31	28	189	159	154	135	87	113	150	104
Severe (>401)		11	3	8	12	4	8	4	7								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till November 05 (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)
05- November -2023	328 ↓	512 ↓

Hotspots for Today:

*Details given below

Delhi	Bawana, Jahangirpuri, Wazirpur, Rohini, Patparganj	Ghaziabad	Loni, Sanjay Nagar, Vasundhara
Faridabad	New Industrial Town, Sector- 16A	Greater Noida	Knowledge Park III
Gurugram	Sector – 51	Noida	Sector – 62, Sector-116

Forecast by IITM (Delhi):

	Nov 07, 2023	Nov 08, 2023	Nov 09, 2023
AQI Category	Severe	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 07, 2023	04-10	09	18	NW	NW
Nov 08, 2023	04-12	08	16	NW	W
Nov 09, 2023	04-12	08	19	NW/SE	W

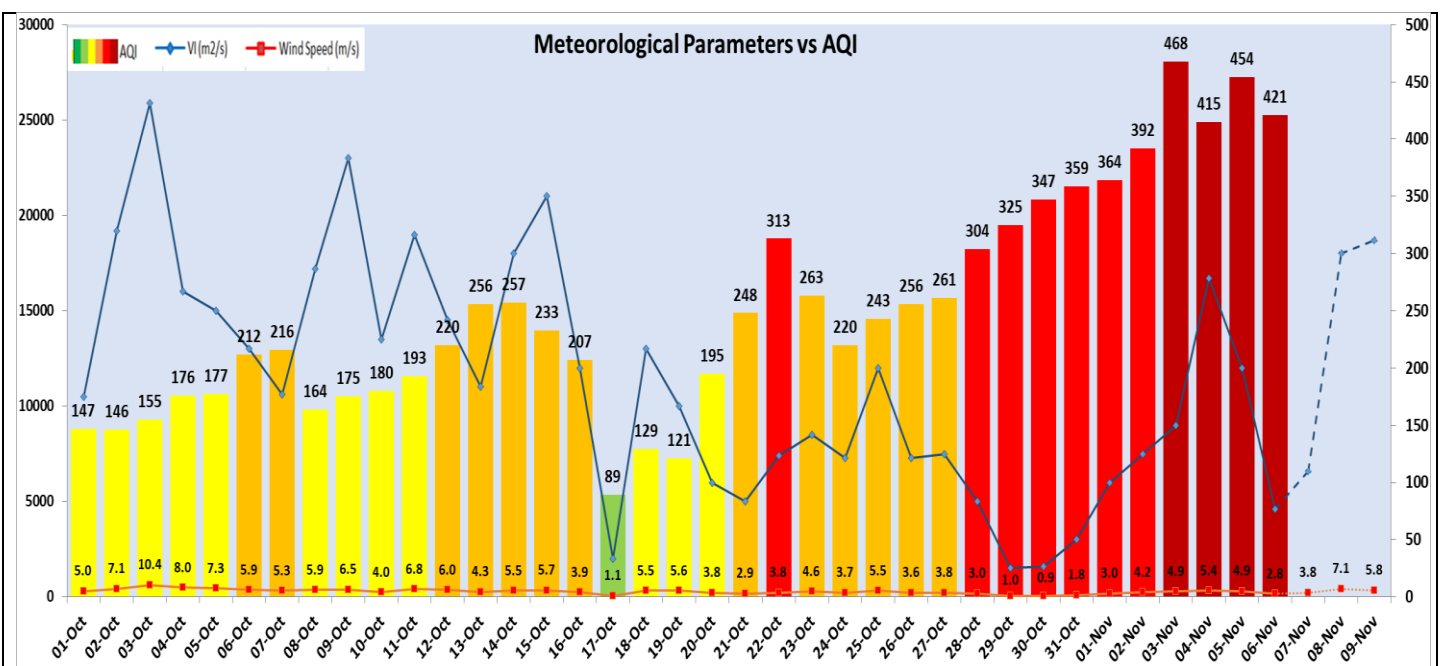
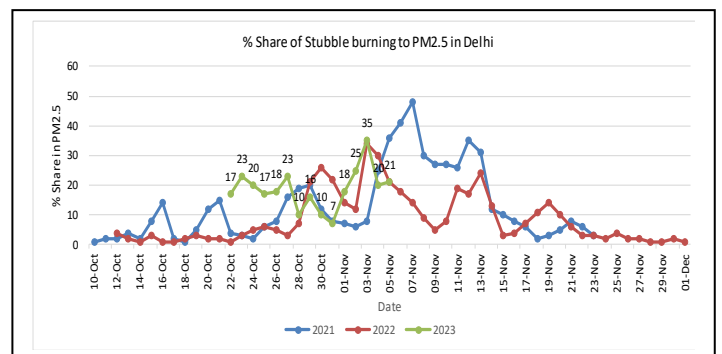
IMD Alert for Tomorrow (07.11.2023):

The air quality is likely to remain in Severe category from 07.11.2023 to 09.11.2023. The predominant surface wind is likely to be calm during morning hours, coming from Northwest directions in Delhi with wind speed 04-10 kmph, mainly clear sky and mist/shallow fog in the morning on 07.11.2023. Ventilation index is likely to be 6600 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
05.11.2023	3230	17403	109	1514
05.11.2022	2817	29400	90	2530
05.11.2021	5327	28937	331	3997

* As per IITM, the impact of stubble burning is ~21 %.



Delhi Temperature in (°C)

Date	Minimum	Maximum
06-11-2023	13.5	31.5

Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Bawana, Delhi - DPCC	474	Severe	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	461	Severe	PM _{2.5}
	Wazirpur, Delhi - DPCC	461	Severe	PM _{2.5}
	Rohini, Delhi - DPCC	458	Severe	PM _{2.5}
	Patparganj, Delhi - DPCC	455	Severe	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	479	Severe	PM _{2.5}
	Sector- 16A, Faridabad - HSPCB	422	Severe	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	398	Severe	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	453	Severe	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	394	VeryPoor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	394	VeryPoor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	441	Severe	PM _{2.5}
Noida	Sector - 62, Noida - IMD	432	Severe	PM _{2.5}
	Sector-116, Noida - UPPCB	386	VeryPoor	PM _{2.5}