



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – November 10, 2023



Current Air Quality Status:

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

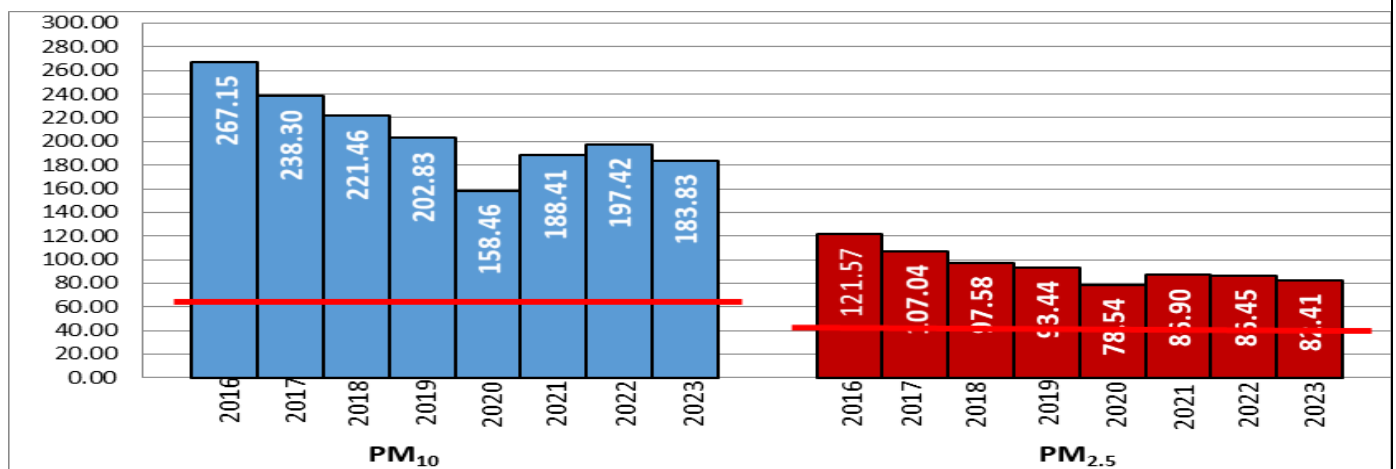
	2023			2022			2021(Covid- Year)		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	279 ↓	PM2.5	Poor	295 ↑	PM2.5, PM10	Very Poor	372 ↓	PM10, PM2.5
Faridabad	Very Poor	308 ↓	PM2.5	Poor	292 ↑	PM2.5, PM10	Very Poor	380 ↓	PM10, PM2.5
Ghaziabad	Poor	267 ↓	PM2.5	Very Poor	334 ↑	PM10	Severe	428 ↓	PM2.5
Greater Noida	Poor	272 ↓	PM2.5	Very Poor	348 ↑	PM2.5, PM10	Very Poor	378 ↓	PM2.5
Gurugram	Poor	240 ↓	PM2.5	Poor	237 ↑	PM2.5	Very Poor	340 ↓	PM2.5
Noida	Poor	247 ↓	PM10	Poor	256 ↑	PM2.5, PM10	Very Poor	374 ↓	PM2.5

*Data available for 35(2023), 37(2022), 35(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 10 November 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	303	314	314	314	315	314	314	314	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	58	96	72	65	60	110	151	157	175	224	197	160	206
Moderate (101-200)		86	104	104	115	124	124	92	145								
Poor (201-300)		116	102	104	90	56	69	117	70								
Very Poor (301-400)		63	58	44	37	27	38	33	29	193	163	157	139	91	117	154	108
Severe (>401)		14	3	9	12	8	10	4	9								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till November 09 (2016-2023)



*Red line shows the annual average concentration standards for PM10 and PM2.5.

Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
09- November -2023	315 ↑	501 ↑

Hotspots for Today:

*Details given below

Delhi	Jahangirpuri, Shadipur, Jawaharlal Nehru Stadium, Bawana, Major Dhyan Chand National Stadium	Ghaziabad	Loni, Vasundhara
Faridabad	Sector- 16A , New Industrial Town	Greater Noida	Knowledge Park -III
Gurugram	Sector-51, Teri Gram	Noida	Sector – 62 , Sector-125

Forecast by IITM (Delhi):

	Nov 11, 2023	Nov 12, 2023	Nov 13, 2023
AQI Category	Poor	Very Poor	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 11 , 2023	04-12	08	11	NW	NW
Nov 12 , 2023	04-12	08	19	NW	NW
Nov 13 , 2023	10	06	04	NW	NW

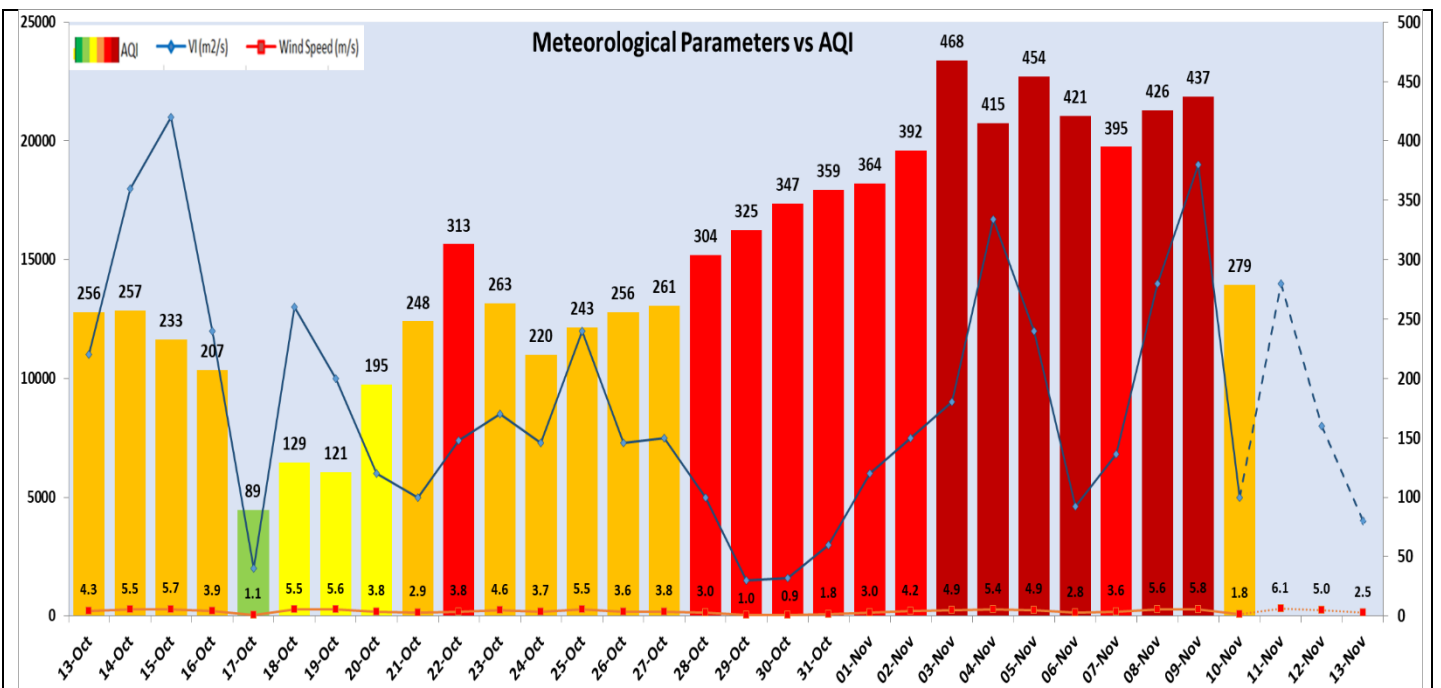
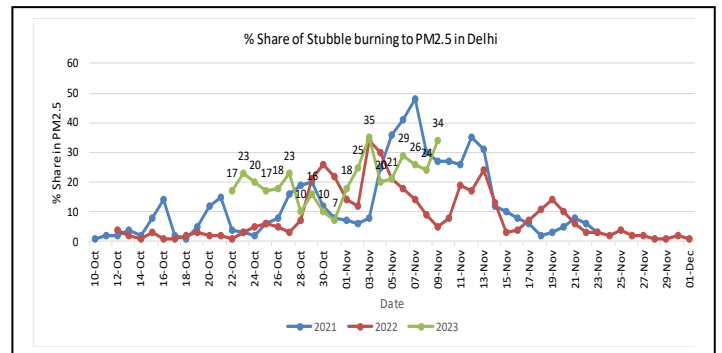
IMD Alert for Tomorrow (11.11.2023):

The air quality is likely to be improve and will reach in Poor category on 11.11.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 04-12 kmph, mainly clear sky and shallow fog in the morning on 11.11.2023. Ventilation index is likely to be 14000 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
09.11.2023	639	23620	27	1676
09.11.2022	1778	34868	69	2693
09.11.2021	5079	47554	217	4753

*As per IITM, the impact of stubble burning is ~34%↑



Delhi Temperature in (°C)		
Date	Minimum	Maximum
07-11-2023	14.9	31.5
08-11-2023	15.1	31.7
09-11-2023	15.5	30.3
10-11-2023	16.2	30.7

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	316	Very Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	316	Very Poor	PM ₁₀
	Jawaharlal Nehru Stadium, Delhi - DPCC	314	Very Poor	PM _{2.5}
	Bawana, Delhi - DPCC	312	Very Poor	PM _{2.5}
	Major Dhyan Chand National Stadium, Delhi - DPCC	311	Very Poor	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	342	Very Poor	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	338	Very Poor	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	276	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	255	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	326	Very Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	280	Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	277	Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	273	Poor	PM ₁₀
	Sector - 125, Noida - UPPCB	251	Poor	PM _{2.5}