



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – November 24, 2023



Current Air Quality Status:

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

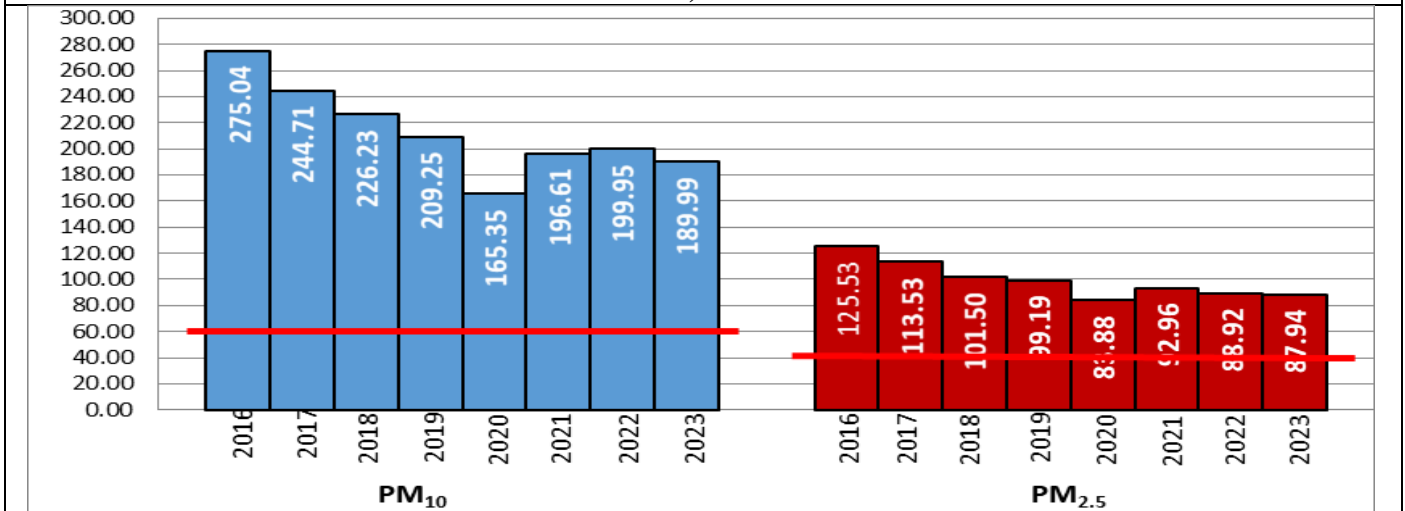
	2023			2022			2021(Covid- Year)		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Severe	415↑	PM _{2.5} , PM ₁₀	Poor	213↓	PM ₁₀ , PM _{2.5}	Very Poor	361↑	PM ₁₀ , PM _{2.5}
Faridabad	Severe	415↑	PM ₁₀ , PM _{2.5}	Poor	209↑	PM _{2.5}	Very Poor	367↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Severe	401↑	PM ₁₀ , PM _{2.5}	Moderate	166↓	PM ₁₀	Very Poor	366↑	PM ₁₀ , PM _{2.5}
Greater Noida	Very Poor	365↑	PM _{2.5}	Moderate	197↓	PM ₁₀	Very Poor	312↑	PM _{2.5}
Gurugram	Very Poor	335↑	PM ₁₀ , PM _{2.5}	Poor	216↑	PM _{2.5}	Very Poor	305↑	PM _{2.5}
Noida	Very Poor	367↑	PM _{2.5} , PM ₁₀	Moderate	169↓	PM _{2.5}	Very Poor	325↑	PM ₁₀ , PM _{2.5}

*Data available for 38(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 24 November 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	317	328	328	328	329	328	328	328	207	177	171	153	104	131	168	122
Good (0-50)		0	2	0	2	4	1	3	1	110	151	157	175	225	197	160	206
Satisfactory (51-100)		24	45	53	58	96	72	65	60	110	151	157	175	225	197	160	206
Moderate (101-200)		86	104	104	115	125	124	92	145	110	151	157	175	225	197	160	206
Poor (201-300)		116	104	107	94	63	70	126	72	207	177	171	153	104	131	168	122
Very Poor (301-400)		73	66	52	43	31	47	38	38	207	177	171	153	104	131	168	122
Severe (>401)		18	7	12	16	10	14	4	12	207	177	171	153	104	131	168	122

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till November 23 (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)
23- November -2023	260 ↑	428 ↑

Hotspots for Today:

*Details given below

Delhi	Jahangirpuri, Bawana, Rohini, Wazirpur, Nehru Nagar	Ghaziabad	Indirapuram, Loni
Faridabad	New Industrial Town, Sector- 16A	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 62, Sector - 125

Forecast by IITM (Delhi):

	Nov 25, 2023	Nov 26, 2023	Nov 27, 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 25. 2023	04	05	03	E	E
Nov 26. 2023	04-06	05	14	NE/SE	SE
Nov 27. 2023	04-12	03	28	NE/NW	E

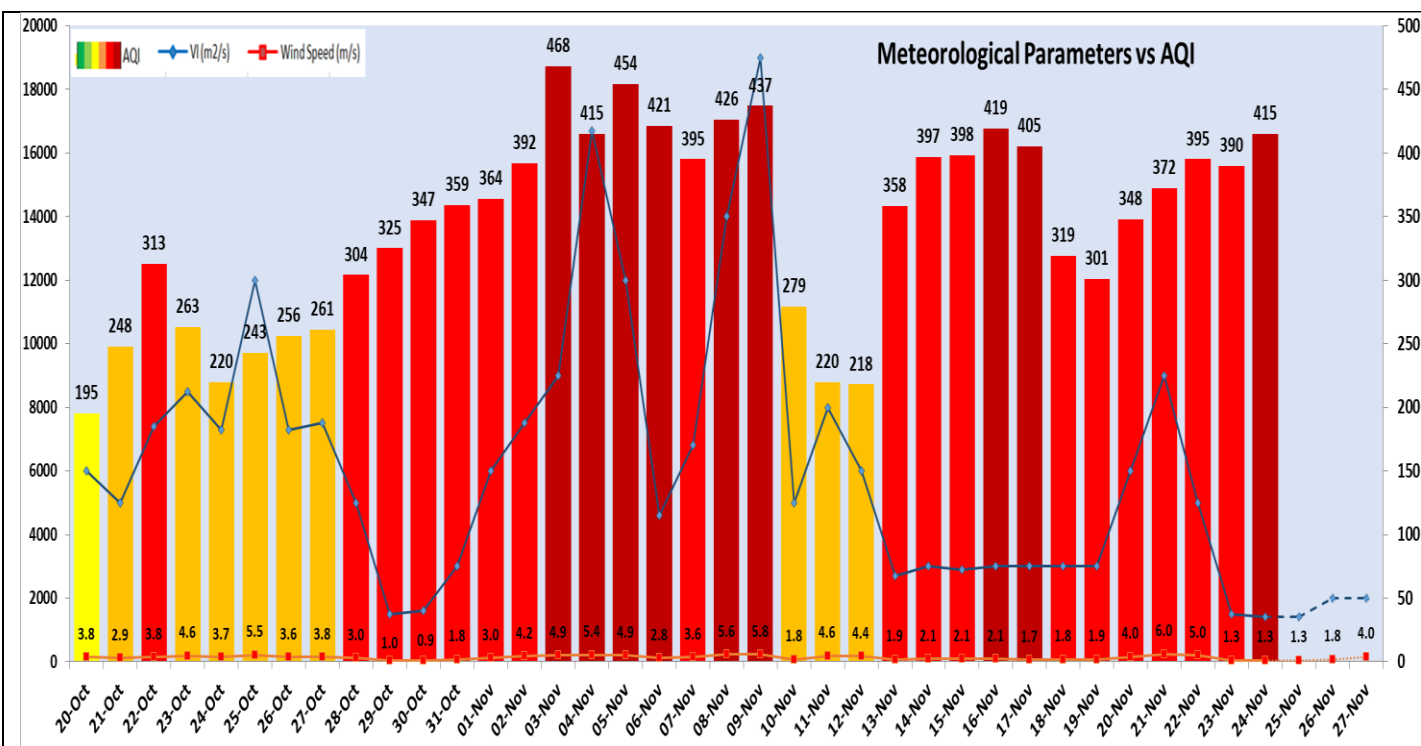
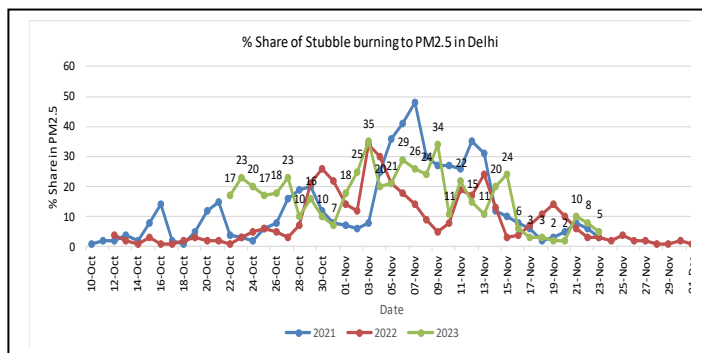
IMD Alert for Tomorrow (25.11.2023):

The air quality is likely to be in Severe category from 24.11.2023 to 25.11.2023. The predominant surface wind is likely to be calm during day time and coming from East directions with wind speed upto 04 kmph, partly cloudy sky and shallow fog in the morning on 25.11.2023. Ventilation index is likely to be 1400 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
23.11.2023	205	36323	23	2262
23.11.2022	140	49744	27	3549
23.11.2021	91	71181	59	6792

*As per IITM, the impact of stubble burning is ~5%↓



Delhi Temperature in (°C)		
Date	Minimum	Maximum
21-11-2023	11.5	27.1
22-11-2023	10.6	26.2
23-11-2023	9.2	25.7
24-11-2023	9.4	26.7

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	468	Severe	PM _{2.5}
	Bawana, Delhi - DPCC	467	Severe	PM _{2.5}
	Rohini, Delhi - DPCC	462	Severe	PM _{2.5}
	Wazirpur, Delhi - DPCC	462	Severe	PM ₁₀
	Nehru Nagar, Delhi - DPCC	460	Severe	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	434	Severe	PM ₁₀
	Sector- 16A, Faridabad - HSPCB	420	Severe	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	403	Severe	PM ₁₀
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	443	Severe	PM ₁₀
	Loni, Ghaziabad - UPPCB	412	Severe	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	380	Very Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	396	Very Poor	PM _{2.5}
	Sector - 125, Noida - UPPCB	387	Very Poor	PM ₁₀