



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – November 14, 2023



Current Air Quality Status:

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

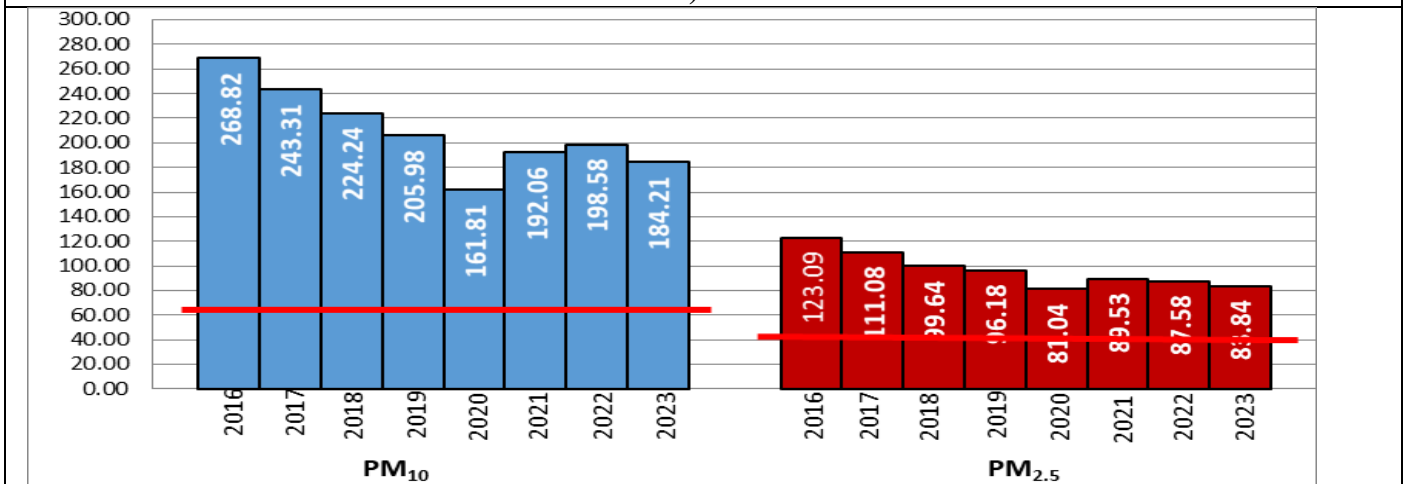
	2023			2022			2021(Covid- Year)		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	397 ↑	PM2.5, PM10	Poor	294 ↓	PM2.5, PM10	Very Poor	330 ↓	PM10, PM2.5
Faridabad	Very Poor	384 ↑	PM10, PM2.5	Very Poor	316 ↑	PM2.5, PM10	Poor	298 ↓	PM2.5
Ghaziabad	Very Poor	356 ↑	PM2.5	Poor	270 ↑	PM2.5, PM10	Very Poor	331 ↓	PM2.5
Greater Noida	Very Poor	348 ↑	PM2.5	Poor	284 ↑	PM2.5, PM10	Very Poor	310 ↓	PM2.5
Gurugram	Very Poor	386 ↑	PM2.5	Poor	230 ↓	PM2.5	Poor	287 ↓	PM10, PM2.5
Noida	Very Poor	364 ↑	PM2.5	Poor	250 ↑	PM2.5, PM10	Very Poor	321 ↓	PM10, PM2.5

*Data available for 35(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 14 November 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	307	318	318	318	319	318	318	318	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	118	72								
Very Poor (301-400)		63	60	46	38	30	39	36	31	197	167	161	143	95	121	158	112
Severe (>401)		18	5	11	15	9	13	4	9								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till November 13 (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)
13- November -2023	267 ↑	386 ↑

Hotspots for Today:

*Details given below

Delhi	Nehru Nagar, Anand Vihar, Dwarka-Sector 8, Mundka, Jahangirpuri	Ghaziabad	Indirapuram , Loni
Faridabad	New Industrial Town , Sector- 16A, Sector-30	Greater Noida	Knowledge Park -III
Gurugram	Sector-51	Noida	Sector – 62

Forecast by IITM (Delhi):

	Nov 15, 2023	Nov 16, 2023	Nov 17, 2023
AQI Category	Very Poor	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 15. 2023	04	09	06	NW/ NE	N
Nov 16. 2023	08	04	06	E	NE
Nov 17. 2023	04-06	05	10	E/NE	E

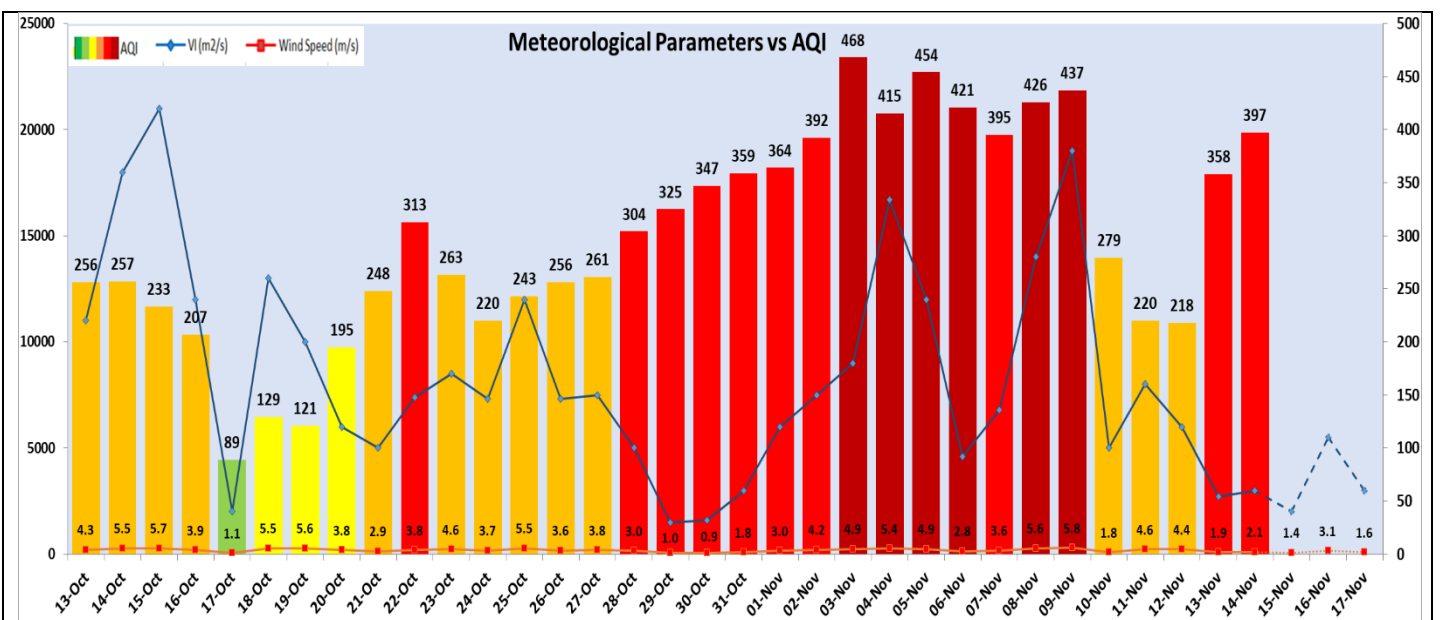
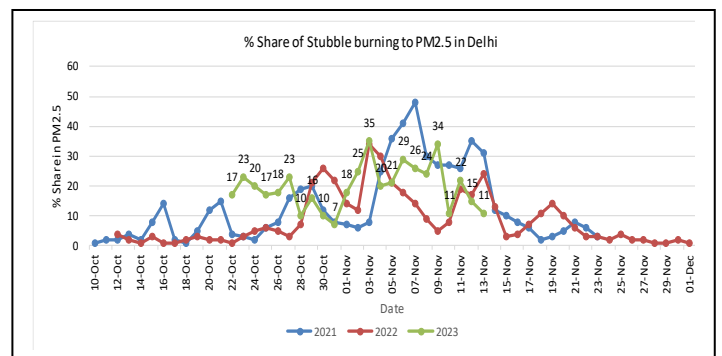
IMD Alert for Tomorrow (15.11.2023):

The air quality is likely to remain in Very Poor category from 15.11.2023 to 17.11.2023. The predominant surface wind is likely to be coming from Northwest/Northeast directions in Delhi with wind speed up to 04 kmph, mainly clear sky and shallow fog in the morning on 15.11.2023. Ventilation index is likely to be 2000 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
13.11.2023	1624	26341	44	1857
13.11.2022	2175	45319	132	3111
13.11.2021	3742	62863	210	5400

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



Delhi Temperature in (°C)		
Date	Minimum	Maximum
11-11-2023	13.8	22.7
12-11-2023	12.4	26.3
13-11-2023	11.8	27.5
14-11-2023	12.0	27.3

Hotspots for Today				
City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	451	Severe	PM _{2.5}
	Anand Vihar, Delhi - DPCC	445	Severe	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	434	Severe	PM _{2.5}
	Mundka, Delhi - DPCC	434	Severe	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	432	Severe	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	392	Severe	PM ₁₀
	Sector- 16A, Faridabad - HSPCB	390	Very Poor	PM _{2.5}
	Sector 30, Faridabad - HSPCB	388	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	416	Severe	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	386	Very Poor	PM _{2.5}
	Loni, Ghaziabad - UPPCB	372	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	348	Very Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	385	Very Poor	PM _{2.5}