



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – November 07, 2022



## Current Air Quality Status:

### Air Quality Index (AQI) (Average of past 24 hours)

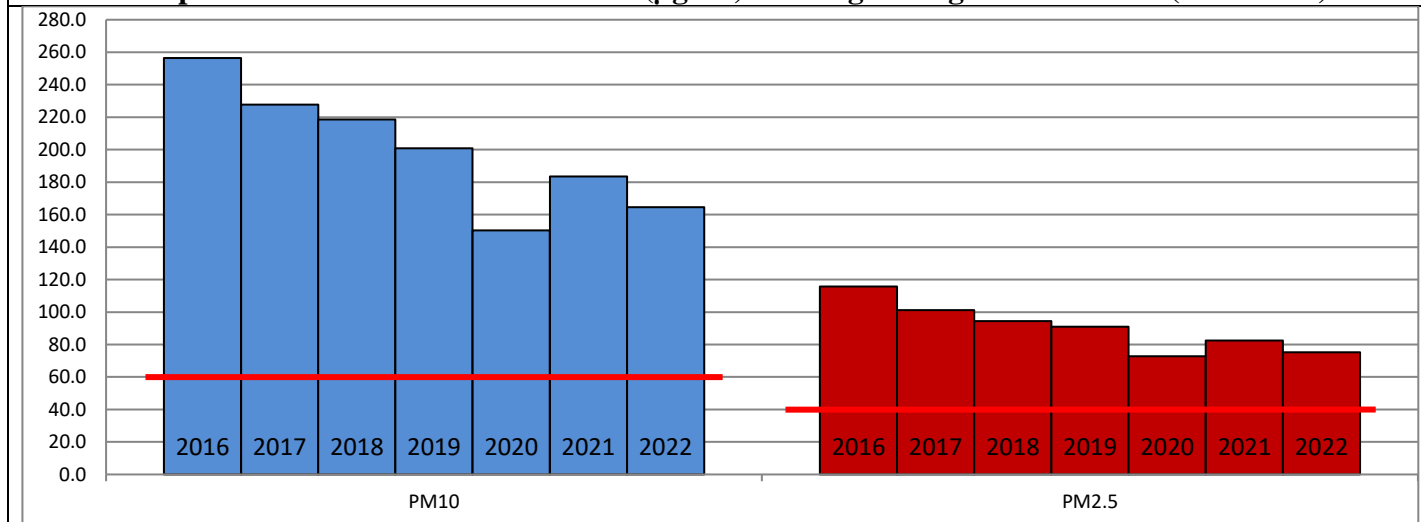
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	354 ↓	PM <sub>2.5</sub>
Faridabad	Very Poor	338 ↑	PM <sub>2.5</sub>
Ghaziabad	Very Poor	304 ↑	PM <sub>2.5</sub>
Greater Noida	Poor	298 ↓	PM <sub>2.5</sub>
Gurugram	Very Poor	305 ↓	PM <sub>2.5</sub>
Noida	Very Poor	328 ↓	PM <sub>2.5</sub>

\*Data available for 35 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 07 November 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	300	311	311	311	312	311	311							
Good (0–50)		0	2	0	2	5	1	3							
Satisfactory (51–100)		24	45	53	58	95	81	65	110	150	158	175	224	197	160
Moderate (101–200)		86	103	105	115	124	115	92							
Poor (201–300)		116	102	104	89	56	69	115							
Very Poor (301–400)		60	57	41	35	27	36	32	190	161	153	136	88	114	151
Severe (>401)		14	2	8	12	5	9	4							

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till Nov 02 (2016-2022)



### Hotspots for Today:

\*Details given overleaf

Delhi	Shadipur, Jahangirpuri, Wazirpur, Sonia Vihar, Nehru Nagar	Ghaziabad	Vasundhara, Loni
Faridabad	Sector- 16A, Sector 11	Greater Noida	Knowledge Park-III
Gurugram	NISE Gwal Pahari, Teri Gram	Noida	Sector – 62

### Forecast by IITM (Delhi):

	Nov 08, 2022		Nov 09, 2022- Nov 10, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	303	Poor	330	Poor
PM <sub>2.5</sub>	176	Very Poor	192	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 08, 2022	Upto 04	07	16	VAR	W
Nov 09, 2022	Upto 04	06	07	SE	W
Nov 10, 2022	06-12	08	18	SE	N

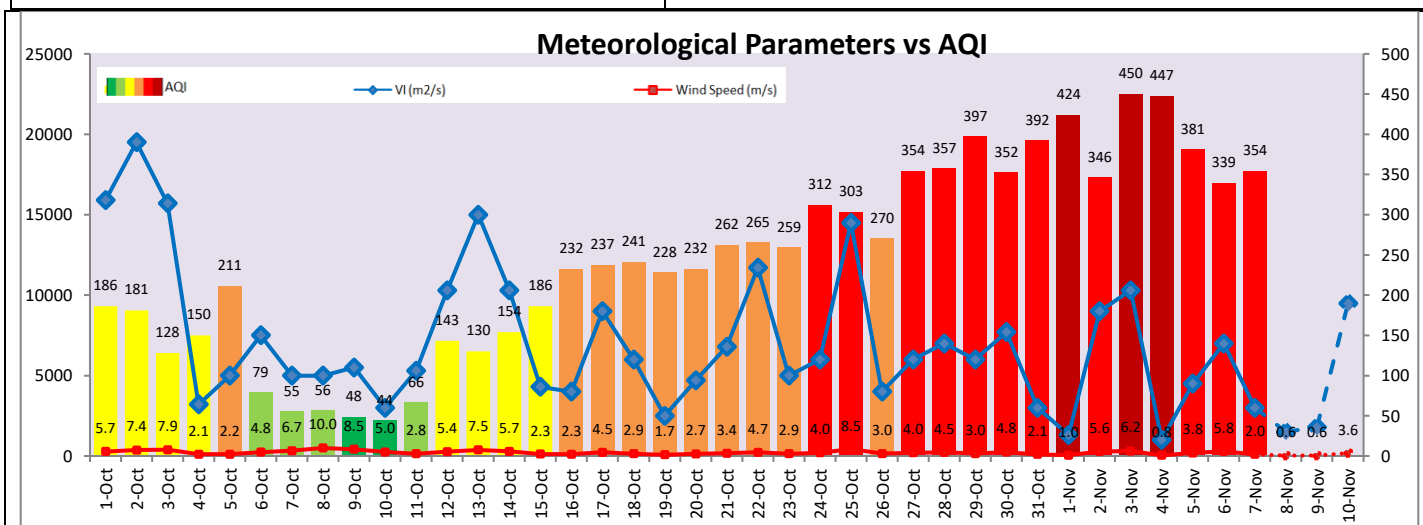
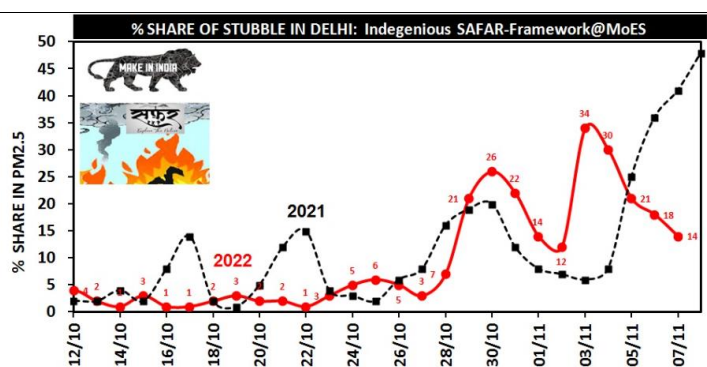
## IMD Alert for Tomorrow (08.11.2022):

The overall air quality over Delhi is likely remain in Very Poor category on 07.11.2022 and 08.11.2022. The predominant surface wind is likely to be coming from variable direction in Delhi with wind speed upto 04 kmph, partly cloudy sky and mist/shallow fog in the morning tomorrow. Ventilation index is likely to be 1,500 m<sup>2</sup>/s.

## Active Fire Events (AFE)s:

Date	Punjab		Haryana	
	Nos. on the day	Total since September 15	Nos. on the day	Total since September 15
06.11.2022	599	29999	46	2576
06.11.2021	3942	32879	219	4216

\* As per IITM, the impact of stubble burning is ~14%.



## Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	403	Severe	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	398	Very Poor	PM <sub>2.5</sub>
	Sonia Vihar, Delhi - DPCC	394	Very Poor	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	393	Very Poor	PM <sub>2.5</sub>
	Nehru Nagar, Delhi - DPCC	381	Very Poor	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	378	Very Poor	PM <sub>2.5</sub>
	Sector- 16A, Faridabad - HSPCB	370	Very Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	314	Very Poor	PM <sub>2.5</sub>
	NISE Gwal Pahari, Gurugram - IMD	308	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	328	Very Poor	PM <sub>2.5</sub>
	Loni, Ghaziabad - UPPCB	310	Very Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	320	Very Poor	PM <sub>2.5</sub>
Noida	Sector - 62, Noida - IMD	358	Very Poor	PM <sub>2.5</sub>