



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – October 30, 2022



## Current Air Quality Status:

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

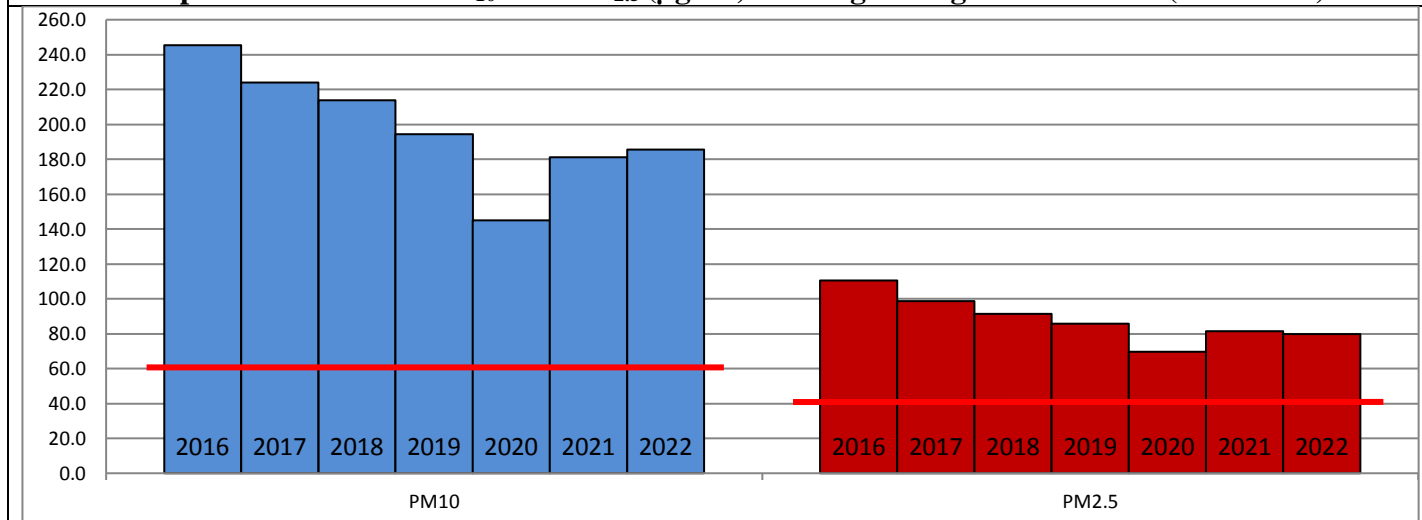
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	352 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Very Poor	383 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Very Poor	344 ↓	PM <sub>2.5</sub>
Greater Noida	Very Poor	342 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Gurugram	Very Poor	327 ↓	PM <sub>2.5</sub>
Noida	Very Poor	321 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>

\*Data available for 36 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 30 October 2016-2022

Category	Year	2016-2022							2016-2022						
		No. of days	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021
Good (0-50)		292	303	303	303	304	303	303	0	2	0	2	5	1	3
Satisfactory (51-100)		24	45	53	58	95	81	65	110	150	157	175	224	197	160
Moderate (101-200)		86	103	104	115	124	115	92							
Poor (201-300)		116	102	103	88	55	67	115							
Very Poor (301-400)		58	50	36	32	23	33	27	182	153	146	128	80	106	143
Severe (>401)		8	1	7	8	2	6	1							

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till Oct 26 (2016-2022)



### Hotspots for Today:

\*Details given overleaf

Delhi	Anand Vihar, Vivek Vihar, Jahangirpuri, Wazirpur, NSIT Dwarka	Ghaziabad	Vasundhara
Faridabad	-	Greater Noida	Knowledge Park-III
Gurugram	Teri Gram, Sector-51	Noida	Sector-116, Sector - 62

### Forecast by IITM (Delhi):

	Oct 31, 2022		Nov 01, 2022- Nov 02, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	305	Poor	335	Poor
PM <sub>2.5</sub>	175	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
Oct 31, 2022	Upto 08	02	14	NW/SE	NW
Nov 01, 2022	06-08	04	11	SE	W
Nov 02, 2022	04-08	09	27	NW/NE	NW

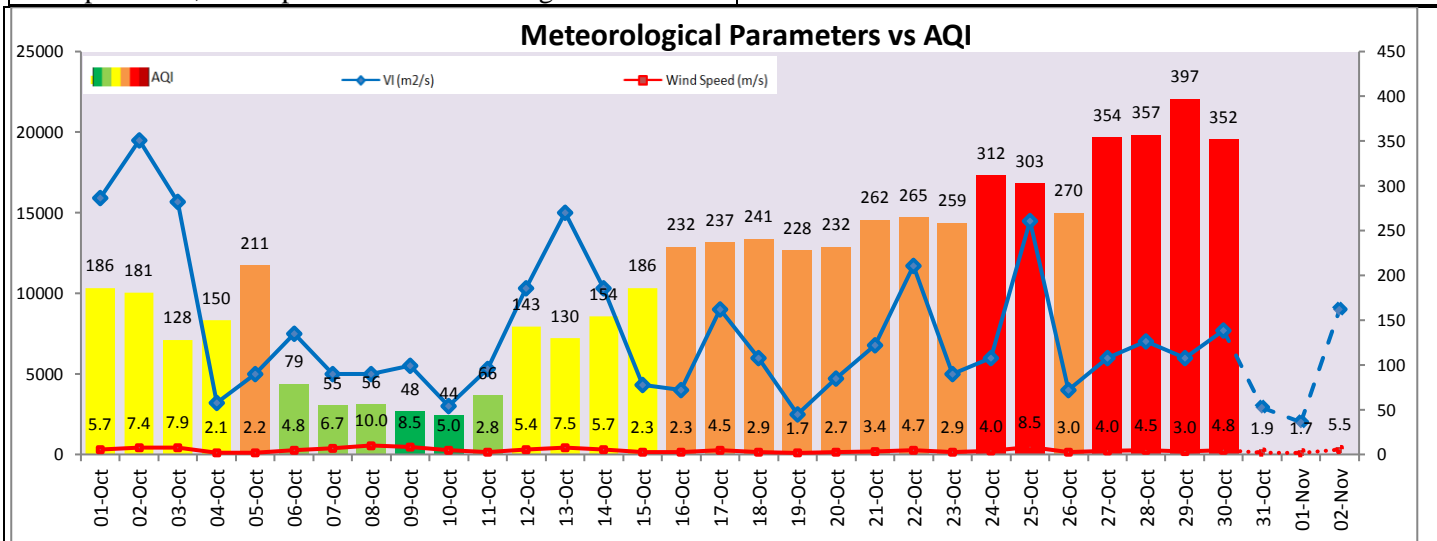
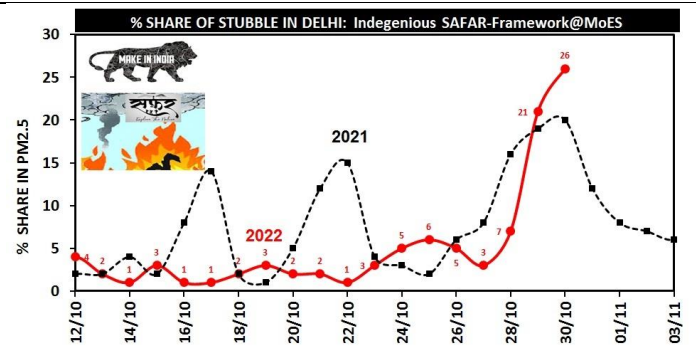
## IMD Alert for Tomorrow (31.11.2022):

The overall air quality over Delhi is likely to remain in Severe to Very Poor category on 31.10.2022. The predominant surface wind is likely to be coming from Northwest/Southeast direction in Delhi with wind speed upto 08 kmph, likely to be calm during morning hours, mainly clear sky and mist in the morning tomorrow. Ventilation index is likely to be 2,900 m<sup>2</sup>/s.

## Active Fire Events (AFEs):

Date	Punjab		Haryana	
	Nos. on the day	Total since September 15	Nos. on the day	Total since September 15
30.10.2022	1761	13873	112	1925
30.10.2021	1373	10374	148	2561

\* As per IITM, the impact of stubble burning is ~26%.



## Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	449	Very Poor	PM <sub>2.5</sub>
	Vivek Vihar, Delhi - DPCC	402	Very Poor	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	394	Poor	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	392	Poor	PM <sub>2.5</sub>
	NSIT Dwarka, Delhi - CPCB	389	Poor	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	374	Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	347	Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	374	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	359	Poor	PM <sub>2.5</sub>
Noida	Sector - 62, Noida - IMD	378	Poor	PM <sub>2.5</sub>
	Sector-116, Noida - UPPCB	337	Poor	PM <sub>2.5</sub>