



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – November 10, 2022



### Current Air Quality Status:

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

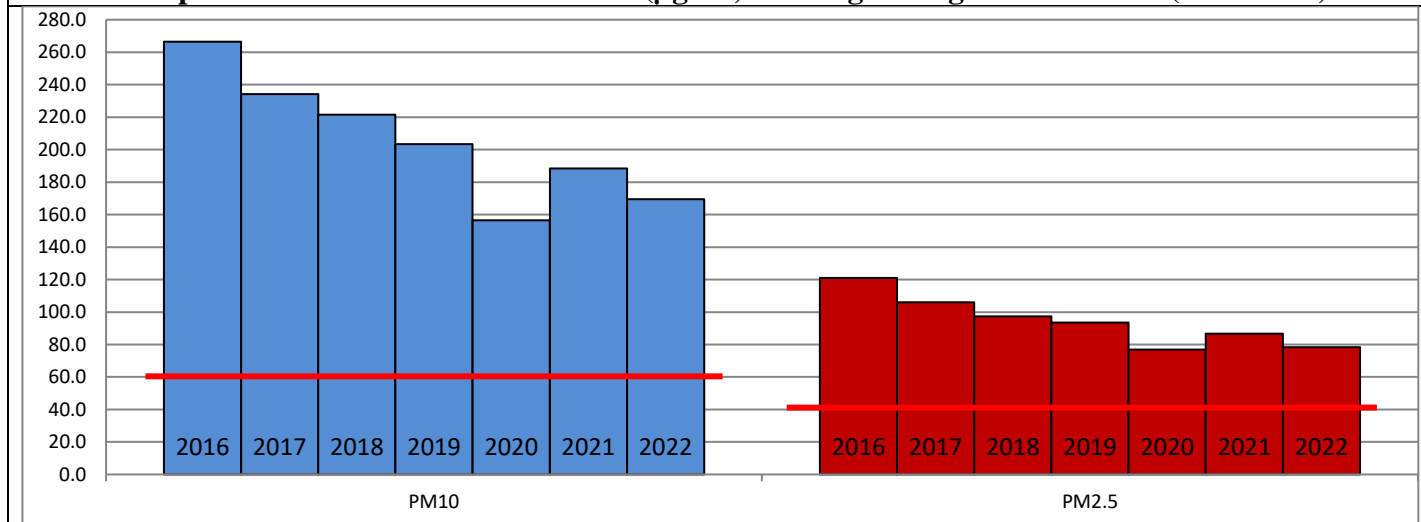
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	295 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Poor	292 ↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Very Poor	334 ↑	PM <sub>10</sub>
Greater Noida	Very Poor	348 ↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Gurugram	Poor	237 ↑	PM <sub>2.5</sub>
Noida	Poor	256 ↑	PM <sub>2.5</sub> , PM <sub>10</sub>

\*Data available for 37 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 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	303	314	314	314	315	314	314							
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	90	56	69	117							
Very Poor (301-400)		60	57	42	37	27	38	33	193	164	156	139	91	117	154
Severe (>401)		17	5	10	12	8	10	4							

#### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till Nov 08 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Sonia Vihar, Narela, Anand Vihar, Vivek Vihar, Jahangirpuri	Ghaziabad	Vasundhara, Sanjay Nagar
Faridabad	Sector- 11, New Industrial Town	Greater Noida	Knowledge Park-V
Gurugram	Sector-51, Teri Gram	Noida	Sector – 1, Sector-116

#### Forecast by IITM (Delhi):

	Nov 11, 2022		Nov 12, 2022- Nov 13, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	285	Poor	337	Poor
PM <sub>2.5</sub>	140	Very Poor	166	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 11, 2022	12-26	08	31	NW	NW
Nov 12, 2022	10-18	08	32	NW	NW
Nov 13, 2022	08-15	09	22	NW	NW

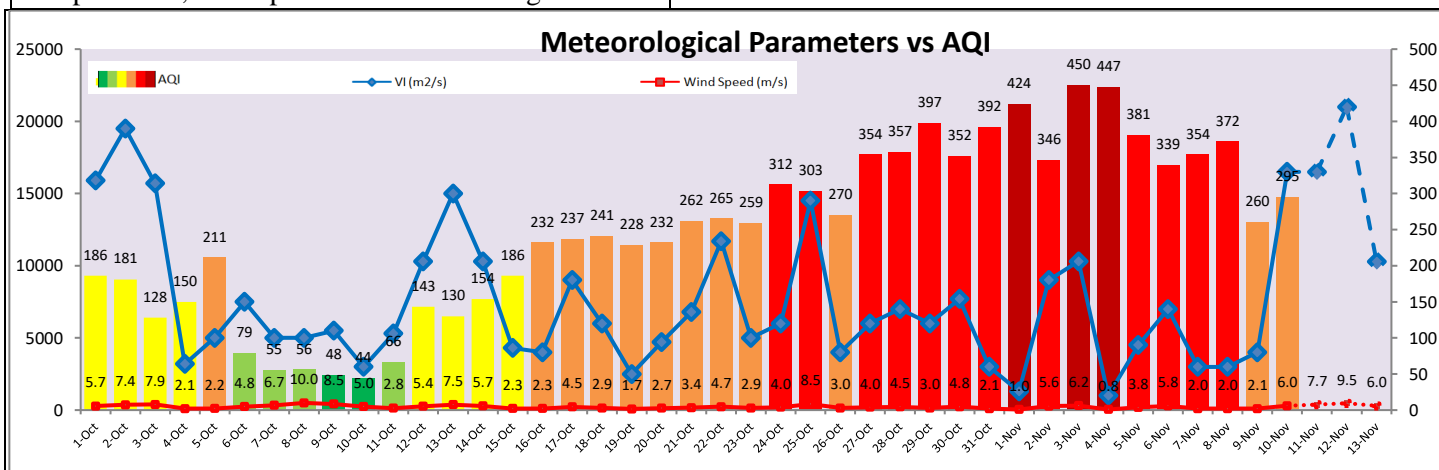
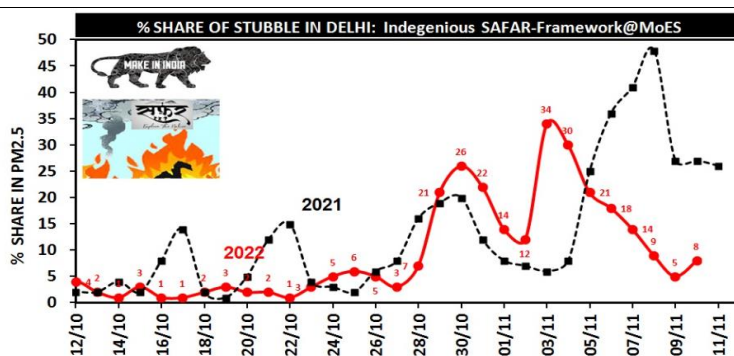
## IMD Alert for Tomorrow (11.11.2022):

The air quality is likely to improve marginally but remain in Poor category on 11.11.2022, 12.11.2022 and 13.11.2022. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 12-26 kmph, mainly clear sky and mist in the morning tomorrow. Ventilation index is likely to be 16,500 m<sup>2</sup>/s.

## Active Fire Events (AFE):

Date	Punjab		Haryana	
	Nos. on the day	Total since September 15	Nos. on the day	Total since September 15
09.11.2022	1778	34868	69	2693
09.11.2021	5079	47554	217	4753

\* As per IITM, the impact of stubble burning is ~08%.



## Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	366	Very Poor	PM <sub>10</sub>
	Vivek Vihar, Delhi - DPCC	356	Very Poor	PM <sub>2.5</sub>
	Sonia Vihar, Delhi - DPCC	354	Very Poor	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	347	Very Poor	PM <sub>2.5</sub>
	Narela, Delhi - DPCC	343	Very Poor	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	316	Very Poor	PM <sub>10</sub>
	Sector 11, Faridabad - HSPCB	312	Very Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	288	Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	263	Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	347	Very Poor	PM <sub>10</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	344	Very Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	356	Very Poor	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	319	Very Poor	PM <sub>2.5</sub>
	Sector-1, Noida - UPPCB	267	Poor	PM <sub>2.5</sub>