



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – November 02, 2022



### Current Air Quality Status:

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

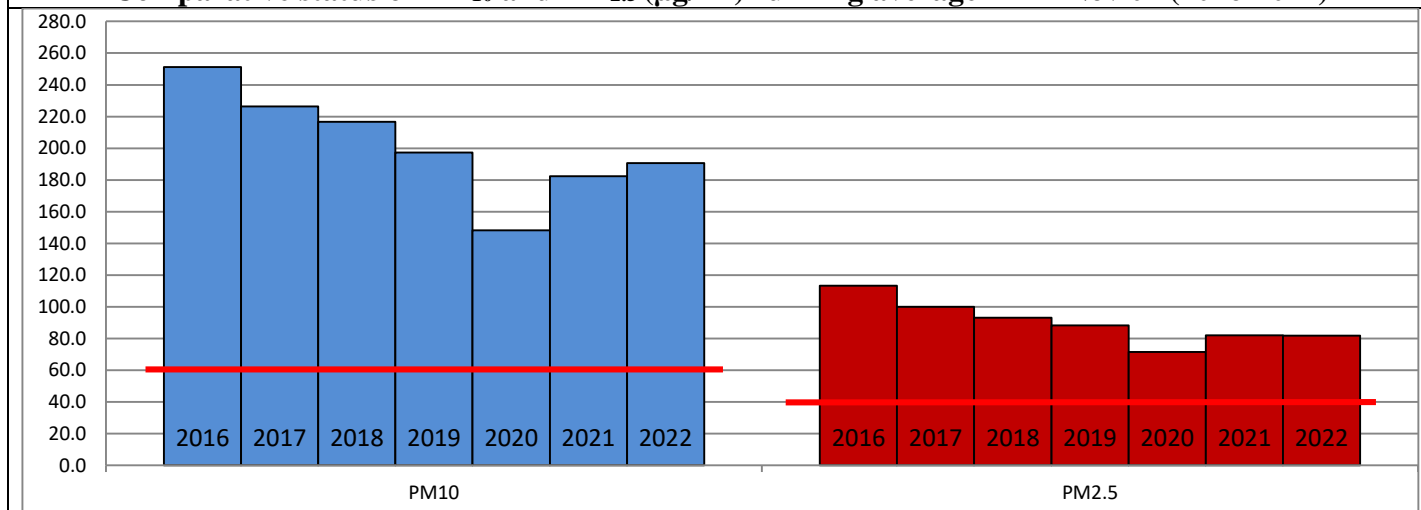
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	376 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Very Poor	346 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Very Poor	332 ↓	PM <sub>2.5</sub>
Greater Noida	Very Poor	336 ↓	PM <sub>10</sub>
Gurugram	Very Poor	310 ↓	PM <sub>2.5</sub>
Noida	Very Poor	339 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>

\*Data available for 34 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 02 November 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	295	306	306	306	307	306	306							
Good (0-50)		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	56	69	115							
Very Poor (301-400)		59	53	39	33	25	34	29	185	156	149	131	83	109	146
Severe (>401)		10	1	7	10	2	6	2							

#### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till Nov 01 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Sonia Vihar, Jahangirpuri, Anand Vihar, Wazirpur, Bawana	Ghaziabad	Loni, Sanjay Nagar
Faridabad	New Industrial Town, Sector 11	Greater Noida	Knowledge Park-III
Gurugram	Teri Gram	Noida	Sector-116, Sector - 62

#### Forecast by IITM (Delhi):

	Nov 03, 2022		Nov 04, 2022- Nov 05, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	362	Very Poor	428	Very Poor
PM <sub>2.5</sub>	197	Very Poor	233	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 03, 2022	06-12	10	23	NW/NE	NW
Nov 04, 2022	08-15	08	08	SE/E	W
Nov 05, 2022	15	08	06	E/SE	SE

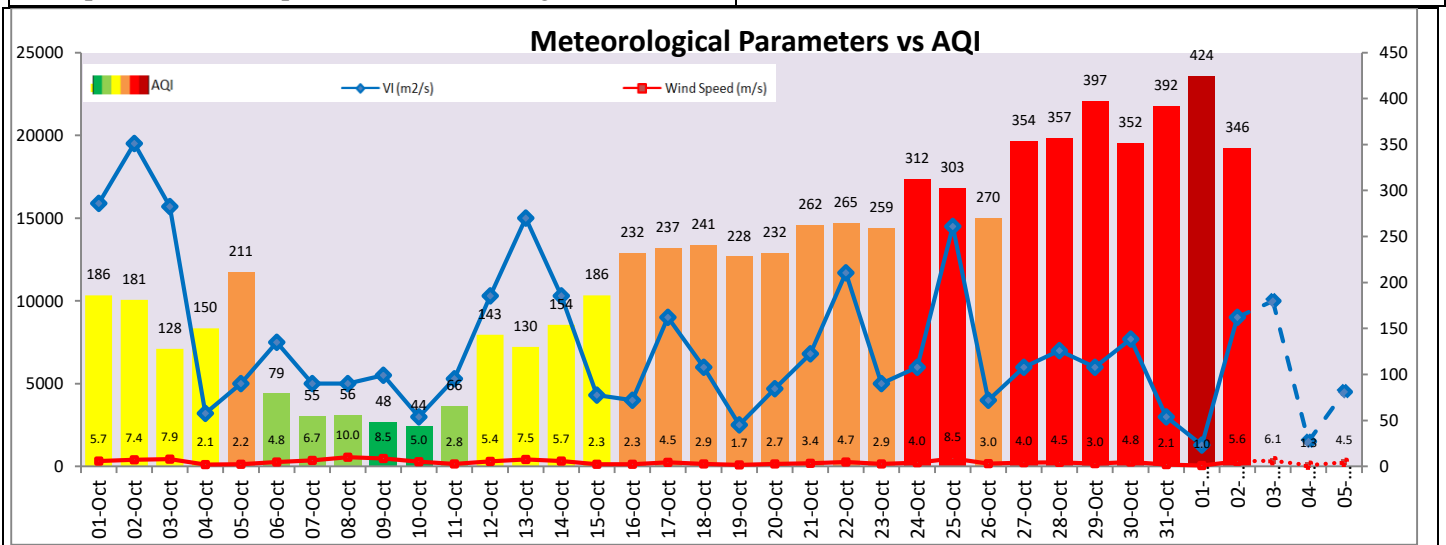
## IMD Alert for Tomorrow (03.11.2022):

The overall air quality over Delhi is likely to remain in Very Poor category on 03.11.2022. The predominant surface wind is likely to be coming from Northwest/Northeast directions in Delhi with wind speed 06-12 kmph, mainly clear sky and mist in the morning tomorrow. Ventilation index is likely to be 10,000 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
02.11.2022	3634	21480	166	2249
02.11.2021	3001	18066	203	3241

\* As per IITM, the impact of stubble burning is ~32%.



## Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Sonia Vihar, Delhi - DPCC	419	Severe	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	412	Severe	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	411	Severe	PM <sub>2.5</sub>
	Bawana, Delhi - DPCC	409	Severe	PM <sub>10</sub>
	Anand Vihar, Delhi - DPCC	402	Severe	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	392	Very Poor	PM <sub>10</sub>
	Sector 11, Faridabad - HSPCB	392	Very Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	377	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	351	Very Poor	PM <sub>2.5</sub>
	Loni, Ghaziabad - UPPCB	345	Very Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	344	Very Poor	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	390	Very Poor	PM <sub>2.5</sub>
	Sector-116, Noida - UPPCB	366	Very Poor	PM <sub>2.5</sub>