



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated - October 30, 2023



### Current Air Quality Status:

#### Air Quality Index (AQI) (Average of past 24 hours at 4 PM)

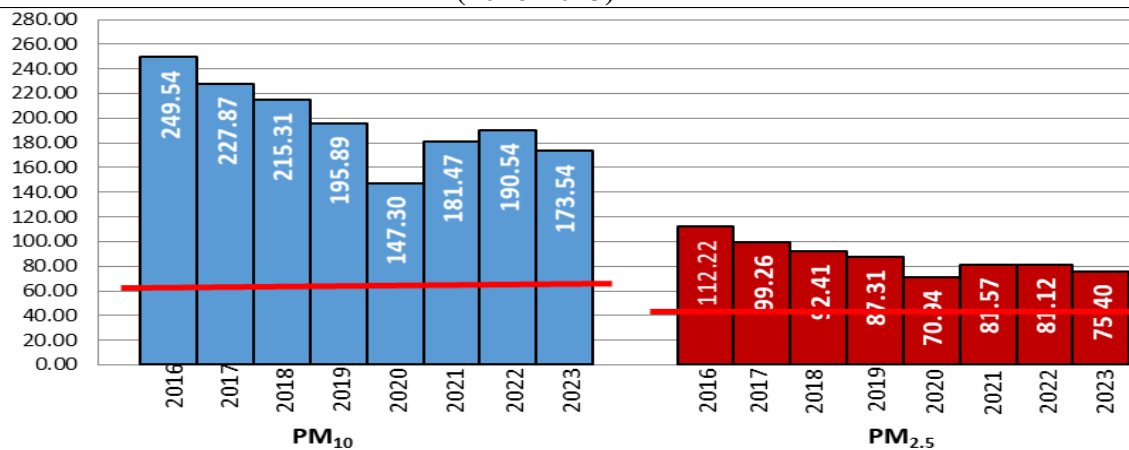
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	347 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Poor	300 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Poor	272 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Greater Noida	Very Poor	336 ↓	PM <sub>2.5</sub>
Gurugram	Poor	203 ↑	PM <sub>2.5</sub>
Noida	Very Poor	303 ↑	PM <sub>10</sub>

\*Data available for 38 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 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	292	303	303	303	304	303	303	303								
Good (0-50)		0	2	0	2	4	1	3	1								
Satisfactory (51-100)		24	45	53	58	96	72	65	60	110	151	156	175	224	197	160	206
Moderate (101-200)		86	104	103	115	124	124	92	145								
Poor (201-300)		116	101	102	88	55	67	115	69								
Very Poor (301-400)		58	50	38	32	23	33	27	25	182	152	147	128	80	106	143	97
Severe (>401)		8	1	7	8	2	6	1	3								

#### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average - Till October 29 (2016-2023)



#### Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
29- October -2023	180	367

#### Hotspots for Today:

\*Details given below

Delhi	Wazirpur, Rohini, Mundka, North Campus, Sonia Vihar	Ghaziabad	Loni, Sanjay Nagar
Faridabad	New Industrial Town	Greater Noida	Knowledge Park V
Gurugram	NISE Gwal Pahari, Vikas Sadan	Noida	Sector – 62, Sector – 125

**Wind Forecast for Delhi:**

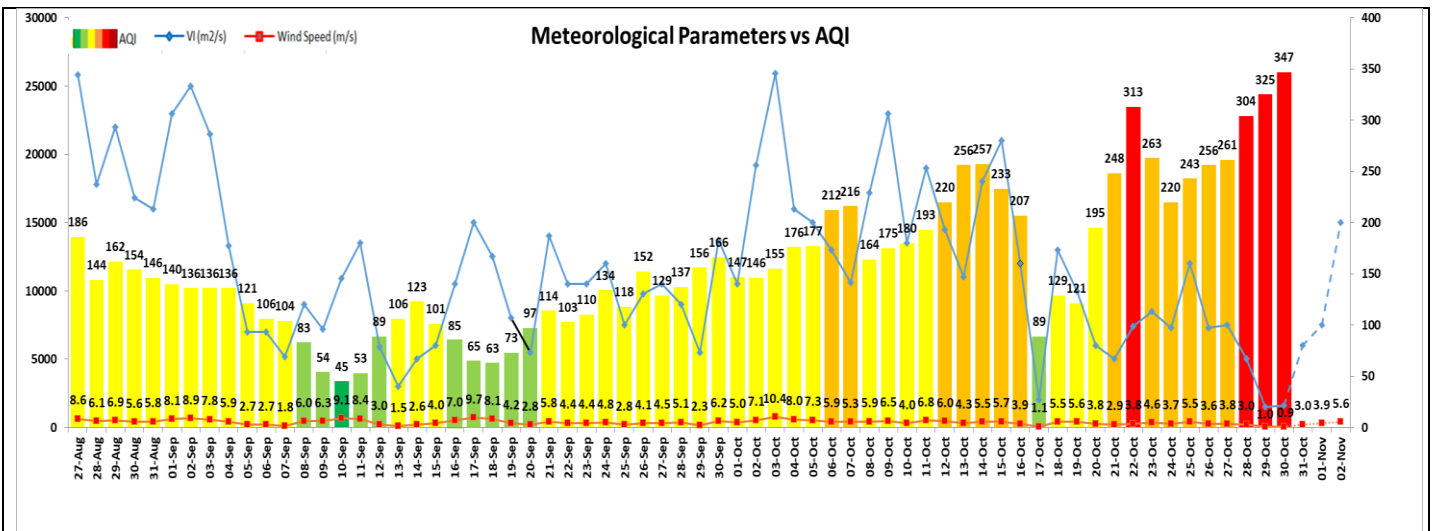
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 31, 2023	04-08	06	03	SE/NE	N
Nov 01, 2023	04-08	09	15	NE	NW
Nov 02, 2023	04-12	08	18	SE/NE	NW

**IMD Alert for Tomorrow (31.10.2023):**

The air quality is likely to be in Very Poor category from 31.10.2023 to 02.11.2023. The predominant surface wind is likely to be coming from Southeast/Northeast directions in Delhi with wind speed 04-08 kmph, mainly clear sky and mist in the morning on 31.10.2023. Ventilation index is likely to be 6000 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
29.10.2023	1068	5254	75	1094
29.10.2022	1898	12112	112	1813



**Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	429	Severe	PM <sub>10</sub>
	Rohini, Delhi - DPCC	425	Severe	PM <sub>10</sub>
	Mundka, Delhi - DPCC	417	Severe	PM <sub>10</sub>
	North Campus, DU, Delhi - IMD	401	Severe	PM <sub>2.5</sub>
	Sonia Vihar, Delhi - DPCC	397	Very Poor	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	314	Very Poor	PM <sub>10</sub>
Gurugram	NISE Gwal Pahari, Gurugram - IMD	234	Poor	PM <sub>2.5</sub>
	Vikas Sadan, Gurugram - HSPCB	208	Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	305	Very Poor	PM <sub>2.5</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	292	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	340	Very Poor	PM <sub>2.5</sub>
Noida	Sector - 62, Noida - IMD	360	Very Poor	PM <sub>10</sub>
	Sector - 125, Noida - UPPCB	315	Very Poor	PM <sub>10</sub>