



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated - October 10, 2023



### Current Air Quality Status:

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

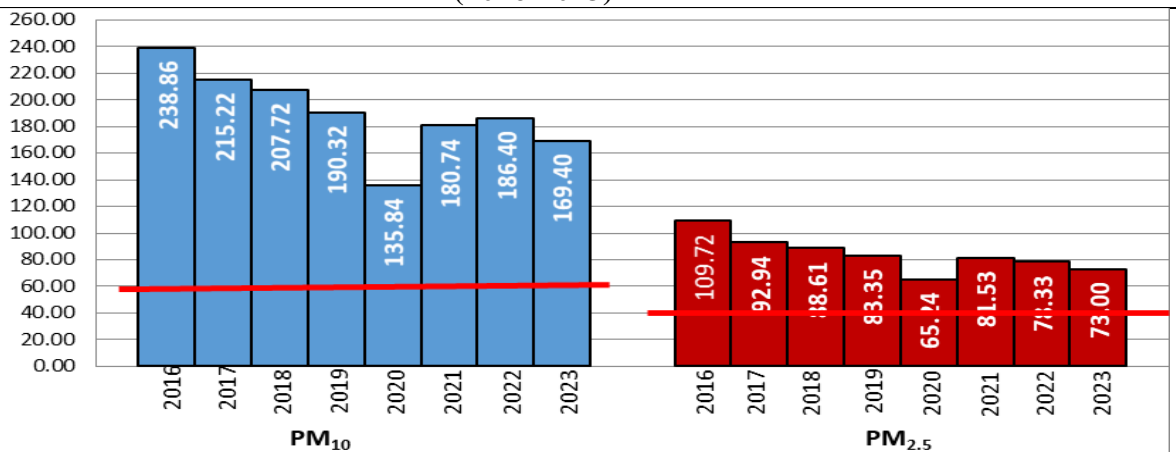
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	180 ↑	PM <sub>2.5</sub>
Faridabad	Poor	227 ↑	PM <sub>2.5</sub>
Ghaziabad	Moderate	166 ↑	PM <sub>10</sub>
Greater Noida	Poor	240 ↑	PM <sub>10</sub>
Gurugram	Moderate	104 ↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Moderate	151 ↑	PM <sub>2.5</sub> , PM <sub>10</sub>

\*Data available for 12 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 October 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	272	283	283	283	284	283	283	283								
Good (0-50)		0	2	0	2	4	0	3	1								
Satisfactory (51-100)		24	45	53	58	96	70	64	59	109	150	155	172	224	184	155	201
Moderate (101-200)		85	103	102	112	124	114	88	141								
Poor (201-300)		100	94	91	75	43	60	106	58								
Very Poor (301-400)		56	39	31	29	15	33	21	21	163	133	128	111	60	99	128	82
Severe (>401)		7	0	6	7	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 09 (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> )
09- October -2023	71	168

#### Hotspots for Today:

\*Details given below

Delhi	Shadipur, IHBAS, North Campus, DTU, New Moti Bagh	Ghaziabad	Loni
Faridabad	Sector 11, New Industrial Town	Greater Noida	Knowledge Park -V
Gurugram	Sector-51, NISE Gwal Pahari	Noida	Sector - 116

▪ **Wind Forecast for Delhi:**

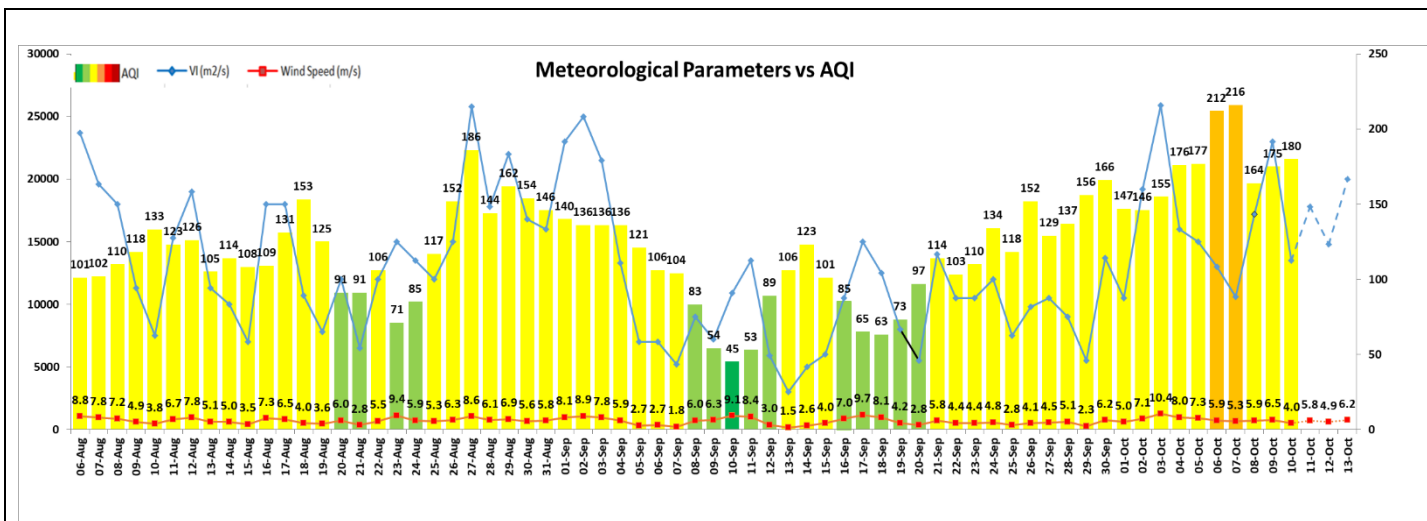
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
<b>Oct 11, 2023</b>	04-12	07	21	NW	W
<b>Oct 12, 2023</b>	06-12	07	19	N/NE	W
<b>Oct 13, 2023</b>	04-16	06	16	NW/NE	W

▪ **IMD Alert for Tomorrow (11.10.2023):**

The air quality is likely to be in lower end of Poor category from 11.10.2023 to 13.10.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 04-12 kmph, mainly clear sky and mist in the morning on 11.10.2023. Ventilation index is likely to be 17800 m<sup>2</sup>/s.

**Active Fire Events (AFE):**

Date	Panjab		Haryana	
	Nos. on the day	Total since September 15	Nos. on the day	Total since September 15
09.10.2023	58	1027	14	291
09.10.2022	03	714	01	81



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	268	Poor	PM <sub>2.5</sub>
	IHBAS, Dilshad Garden, Delhi - CPCB	218	Poor	PM <sub>2.5</sub>
	North Campus, DU, Delhi - IMD	211	Poor	PM <sub>2.5</sub>
	DTU, Delhi - CPCB	205	Poor	PM <sub>10</sub>
	New Moti Bagh, Delhi - MHUA	185	Moderate	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	324	Very Poor	PM <sub>2.5</sub>
	New Industrial Town, Faridabad - HSPCB	228	Poor	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	139	Moderate	PM <sub>2.5</sub>
	NISE Gwal Pahari, Gurugram - IMD	114	Moderate	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	264	Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	285	Poor	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	164	Moderate	PM <sub>2.5</sub>