



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated - October 01, 2023



### Current Air Quality Status:

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

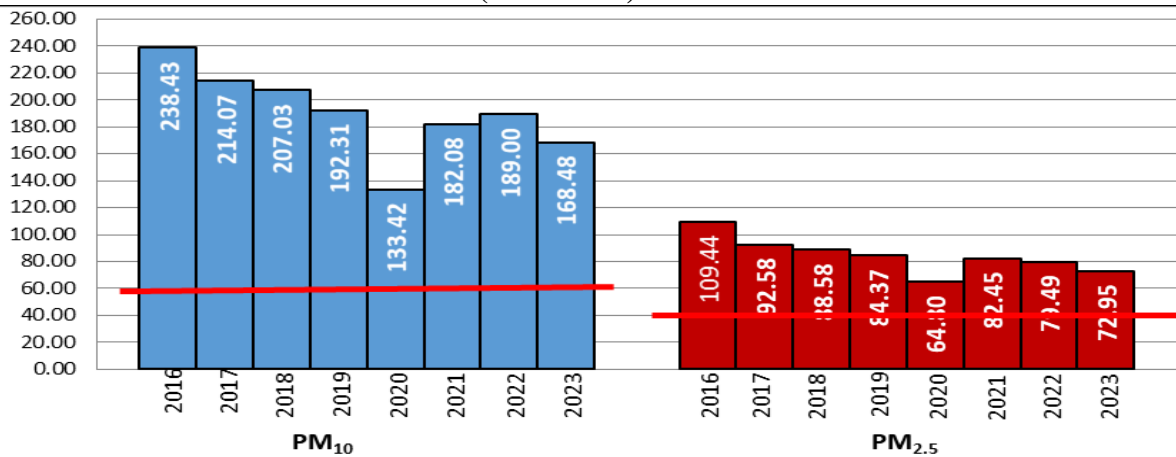
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	147 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	144 ↓	PM <sub>2.5</sub>
Ghaziabad	Moderate	157 ↓	PM <sub>10</sub>
Greater Noida	Poor	263 ↓	O <sub>3</sub> , PM <sub>10</sub>
Gurugram	Moderate	174 ↓	PM <sub>2.5</sub>
Noida	Moderate	150 ↓	PM <sub>10</sub>

\*Data available for 35 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 01 October 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	263	274	274	274	275	274	274	274								
Good (0-50)		0	2	0	2	4	0	1	1								
Satisfactory (51-100)		24	45	53	55	96	69	61	59	106	147	152	166	219	175	147	194
Moderate (101-200)		82	100	99	109	119	106	85	134								
Poor (201-300)		97	91	87	74	39	60	105	56								
Very Poor (301-400)		54	36	29	27	15	33	21	21	157	127	122	108	56	99	127	80
Severe (>401)		6	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 September 30 (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> )
30-September-2023	62	173

#### Hotspots for Today:

\*Details given below

Delhi	Mundka, NSIT Dwarka, IHBAS, New Moti Bagh, Pusa	Ghaziabad	Vasundhara, Loni, Indirapuram
Faridabad	Sector 11, New Industrial Town,	Greater Noida	Knowledge Park -V
Gurugram	Sector-51	Noida	Sector - 116, Sector - 125

▪ **Wind Forecast for Delhi:**

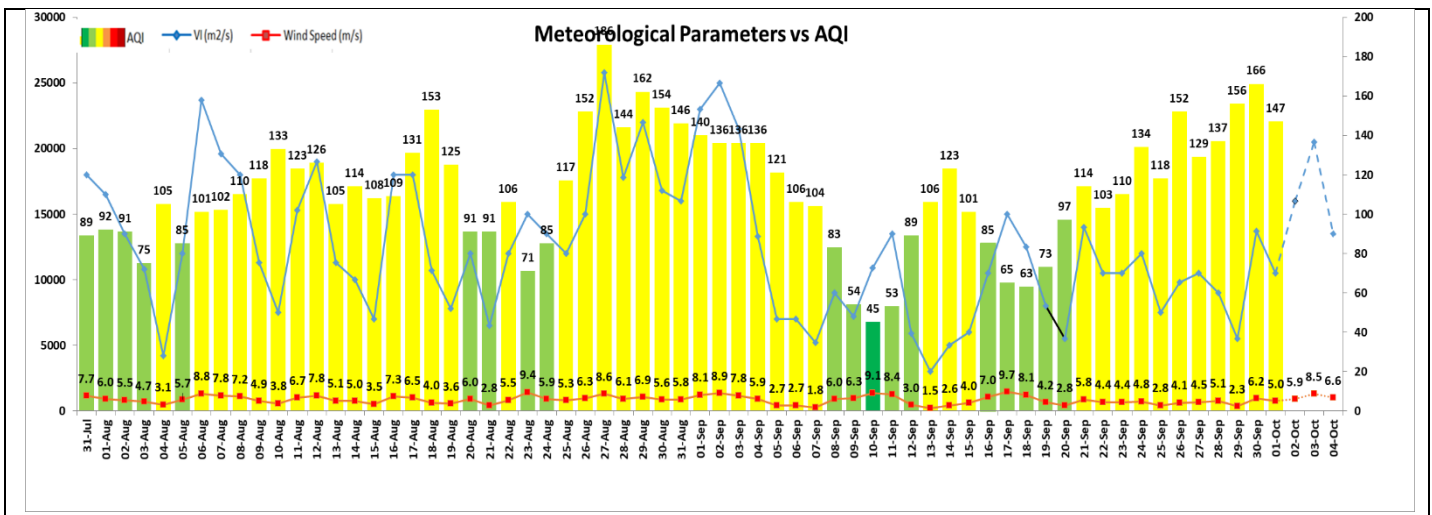
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
<b>Oct 02, 2023</b>	06-10	11	30	NW	NW
<b>Oct 03, 2023</b>	08-16	11	36	NW	NW
<b>Oct 04, 2023</b>	06-14	11	38	N	NW

▪ **IMD Alert for Tomorrow (02.10.2023):**

The air quality is likely to remain in Moderate category from 02.10.2023 to 04.10.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 06-10 kmph, mainly clear sky and mist in the morning on 02.10.2023. Ventilation index is likely to be 16000 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
30.09.2023	81	147	26	75
30.09.2022	08	214	0	01



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	239	Poor	PM <sub>10</sub>
	NSIT Dwarka, Delhi - CPCB	191	Moderate	PM <sub>2.5</sub>
	IHBAS, Dilshad Garden, Delhi - CPCB	180	Moderate	PM <sub>2.5</sub>
	New Moti Bagh, Delhi - MHUA	178	Moderate	PM <sub>2.5</sub>
	Pusa, Delhi - DPCC	177	Moderate	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	224	Poor	PM <sub>2.5</sub>
	New Industrial Town, Faridabad - HSPCB	154	Moderate	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	315	Very poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	186	Moderate	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	168	Moderate	PM <sub>10</sub>
	Indirapuram, Ghaziabad - UPPCB	160	Moderate	O <sub>3</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	292	Poor	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	159	Moderate	PM <sub>10</sub>
	Sector - 125, Noida - UPPCB	157	Moderate	PM <sub>10</sub>

