



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated - October 03, 2023



### Current Air Quality Status:

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

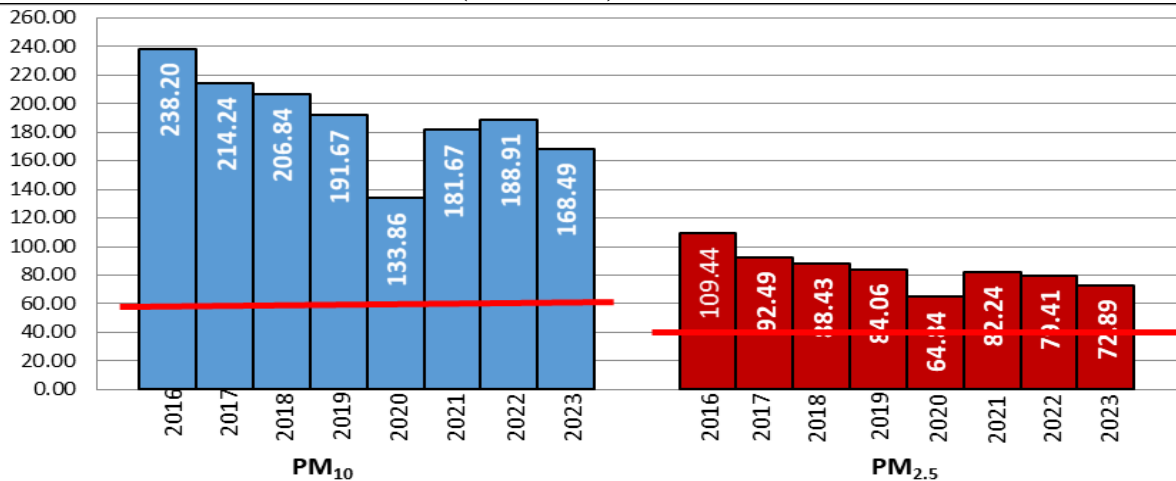
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	155 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	86 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Moderate	169 ↑	PM <sub>10</sub>
Greater Noida	Poor	250 ↑	O <sub>3</sub>
Gurugram	Poor	240 ↑	PM <sub>2.5</sub>
Noida	Moderate	159 ↓	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 03 October 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	265	276	276	276	277	276	276	276								
Good (0-50)		0	2	0	2	4	0	1	1								
Satisfactory (51-100)		24	45	53	55	96	69	61	59	106	148	153	168	221	177	149	196
Moderate (101-200)		82	101	100	111	121	108	87	136								
Poor (201-300)		99	92	88	74	39	60	105	56								
Very Poor (301-400)		54	36	29	27	15	33	21	21	159	128	123	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 October 02 (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> )
02- October -2023	64	166

#### Hotspots for Today:

\*Details given below

Delhi	Mundka, IHBAS, Shadipur Bawana, Jahangirpuri	Ghaziabad	Loni, Vasundhara
Faridabad	Sector 30	Greater Noida	Knowledge Park -III
Gurugram	Sector-51	Noida	Sector - 125

▪ **Wind Forecast for Delhi:**

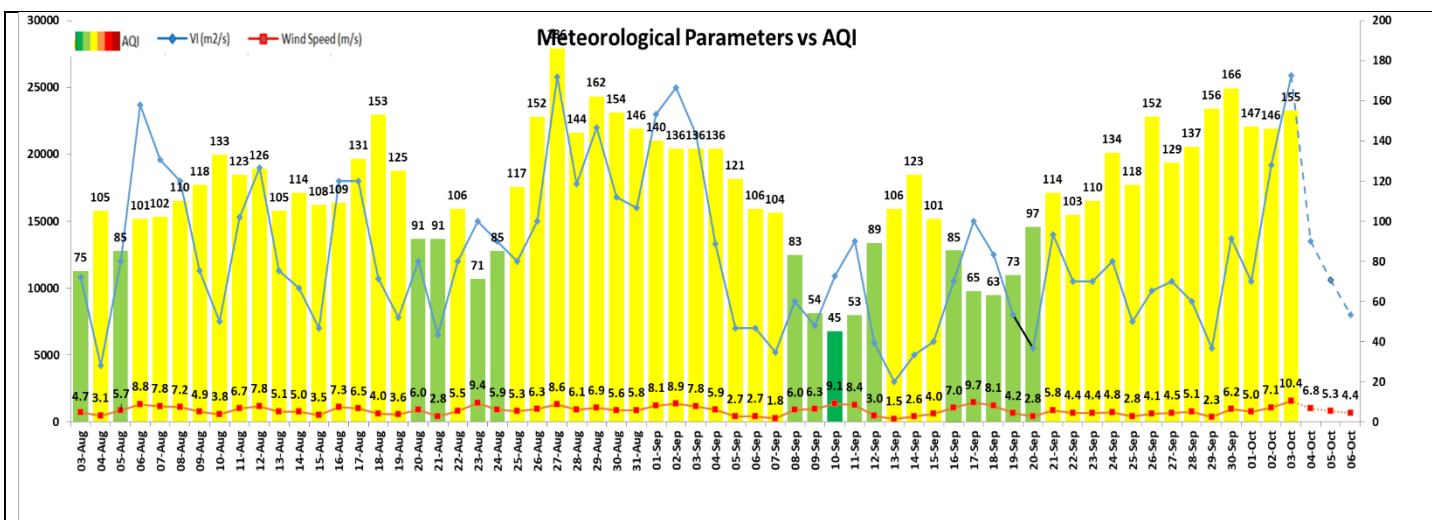
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
<b>Oct 04, 2023</b>	04-10	10	34	NW	NW
<b>Oct 05, 2023</b>	04-12	08	28	NW	NW
<b>Oct 06, 2023</b>	06-12	07	29	NW	W

▪ **IMD Alert for Tomorrow (04.10.2023):**

The air quality is likely to remain in Moderate category from 04.10.2023 to 06.10.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 04-10 kmph, mainly clear sky and mist in the morning on 04.10.2023. Ventilation index is likely to be 13500 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
02.10.2023	119	456	24	120
02.10.2022	83	275	07	09



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	265	Poor	PM <sub>10</sub>
	IHBAS, Dilshad Garden, Delhi - CPCB	223	Poor	PM <sub>2.5</sub>
	Shadipur, Delhi - CPCB	211	Poor	PM <sub>2.5</sub>
	Bawana, Delhi - DPCC	194	Moderate	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	189	Moderate	PM <sub>10</sub>
Faridabad	Sector 30, Faridabad - HSPCB	92	Satisfactory	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	306	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	218	Poor	PM <sub>10</sub>
	Vasundhara, Ghaziabad - UPPCB	190	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	252	Poor	O <sub>3</sub>
Noida	Sector - 125, Noida - UPPCB	189	Moderate	PM <sub>10</sub>