



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated - October 02, 2023



### Current Air Quality Status:

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

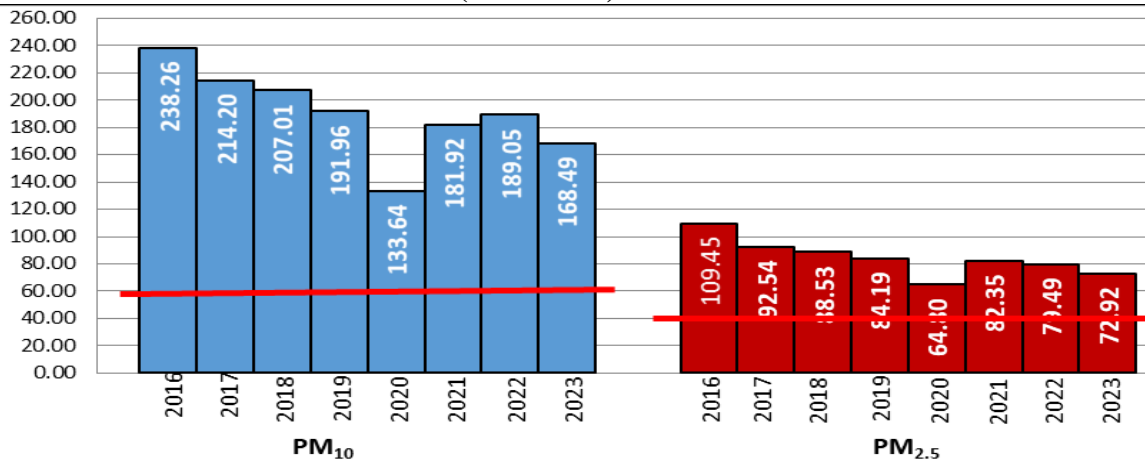
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	146 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Moderate	129 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Moderate	165 ↑	PM <sub>2.5</sub>
Greater Noida	Poor	214 ↓	PM <sub>10</sub>
Gurugram	Moderate	189 ↑	PM <sub>2.5</sub>
Noida	Moderate	179 ↑	PM <sub>10</sub>

\*Data available for 36 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 October 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	264	275	275	275	276	275	275	275								
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	167	220	176	148	195
Moderate (101-200)		82	101	100	110	120	107	86	135								
Poor (201-300)		98	91	87	74	39	60	105	56								
Very Poor (301-400)		54	36	29	27	15	33	21	21	158	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 October 01 (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> )
01- October -2023	64	172

#### Hotspots for Today:

\*Details given below

Delhi	IHBAS, New Moti Bagh, Mundka, NSIT, Bawana	Ghaziabad	Loni, Vasundhara
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 125

**Wind Forecast for Delhi:**

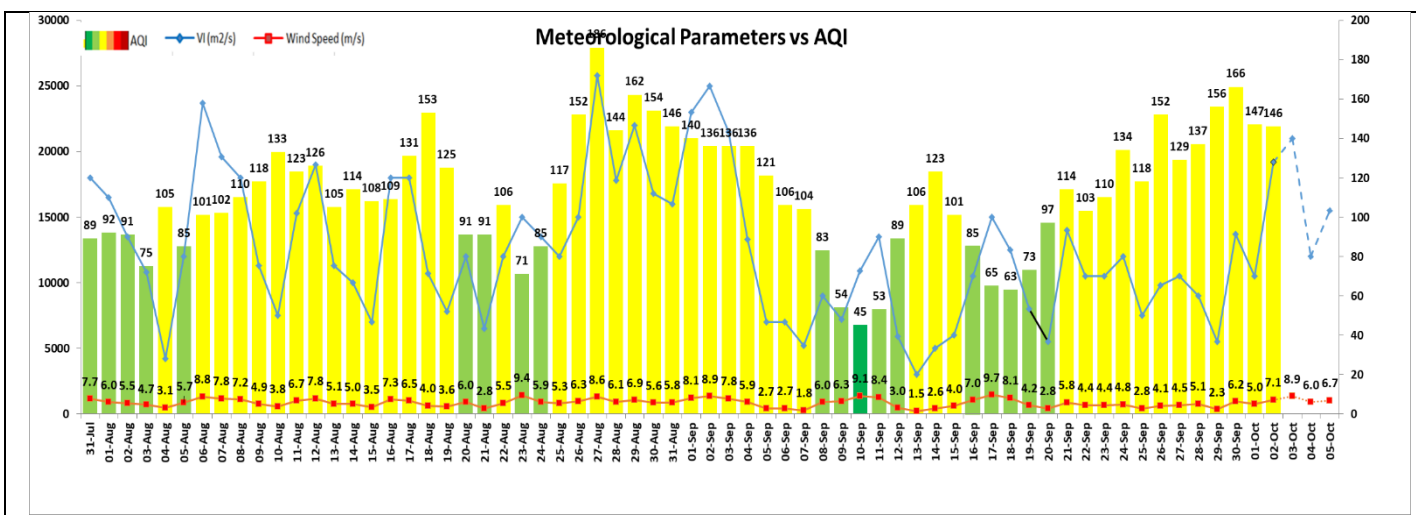
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
<b>Oct 03, 2023</b>	06-16	11	40	NW	NW
<b>Oct 04, 2023</b>	06-16	11	34	NW	NW
<b>Oct 05, 2023</b>	04-12	08	25	NW	NW

**IMD Alert for Tomorrow (03.10.2023):**

The air quality is likely to remain in Moderate category from 03.10.2023 to 05.10.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 06-16 kmph, mainly clear sky and mist in the morning on 03.10.2023. Ventilation index is likely to be 21000 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
01.10.2023	123	337	21	96
01.10.2022	45	192	1	02



**Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	IHBAS, Dilshad Garden, Delhi - CPCB	242	Poor	PM <sub>10</sub>
	New Moti Bagh, Delhi - MHUA	209	Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	195	Moderate	PM <sub>2.5</sub>
	NSIT Dwarka, Delhi - CPCB	194	Moderate	PM <sub>2.5</sub>
	Bawana, Delhi - DPCC	176	Moderate	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	190	Moderate	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	293	Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	214	Poor	PM <sub>10</sub>
	Vasundhara, Ghaziabad - UPPCB	191	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	251	Poor	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	239	Poor	PM <sub>10</sub>