



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated - October 18, 2023



### Current Air Quality Status:

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

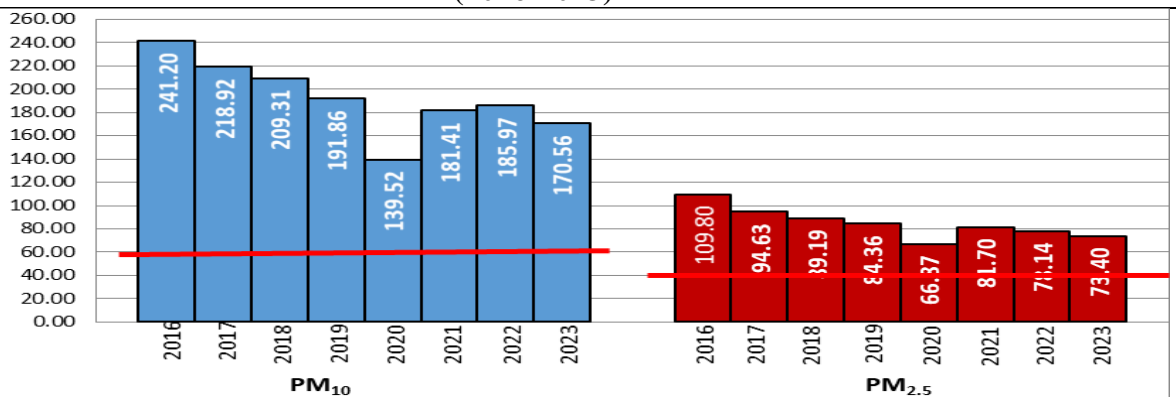
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	129 ↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Moderate	140 ↑	PM <sub>2.5</sub>
Ghaziabad	Moderate	107 ↑	PM <sub>10</sub>
Greater Noida	Moderate	156 ↑	PM <sub>10</sub>
Gurugram	Moderate	149 ↑	PM <sub>2.5</sub>
Noida	Moderate	129 ↑	CO

\*Data available for 33 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 18 October 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	280	291	291	291	292	291	291	291								
Good (0-50)		0	2	0	2	4	1	3	1								
Satisfactory (51-100)		24	45	53	58	96	70	65	60	110	151	156	174	224	190	160	204
Moderate (101-200)		86	104	103	114	124	119	92	143								
Poor (201-300)		107	100	98	81	50	62	109	63								
Very Poor (301-400)		56	40	31	29	16	33	21	21	170	140	135	117	68	101	131	87
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 17 (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> )
17- October -2023	54	119

#### Hotspots for Today:

\*Details given below

Delhi	New Moti Bagh, Jahangirpuri, R K Puram, Burari Crossing, Dwarka-Sector 8	Ghaziabad	Loni, Indirapuram
Faridabad	Sector 11	Greater Noida	Knowledge Park -III
Gurugram	Sector 51	Noida	Sector – 125, Sector – 116

**Wind Forecast for Delhi:**

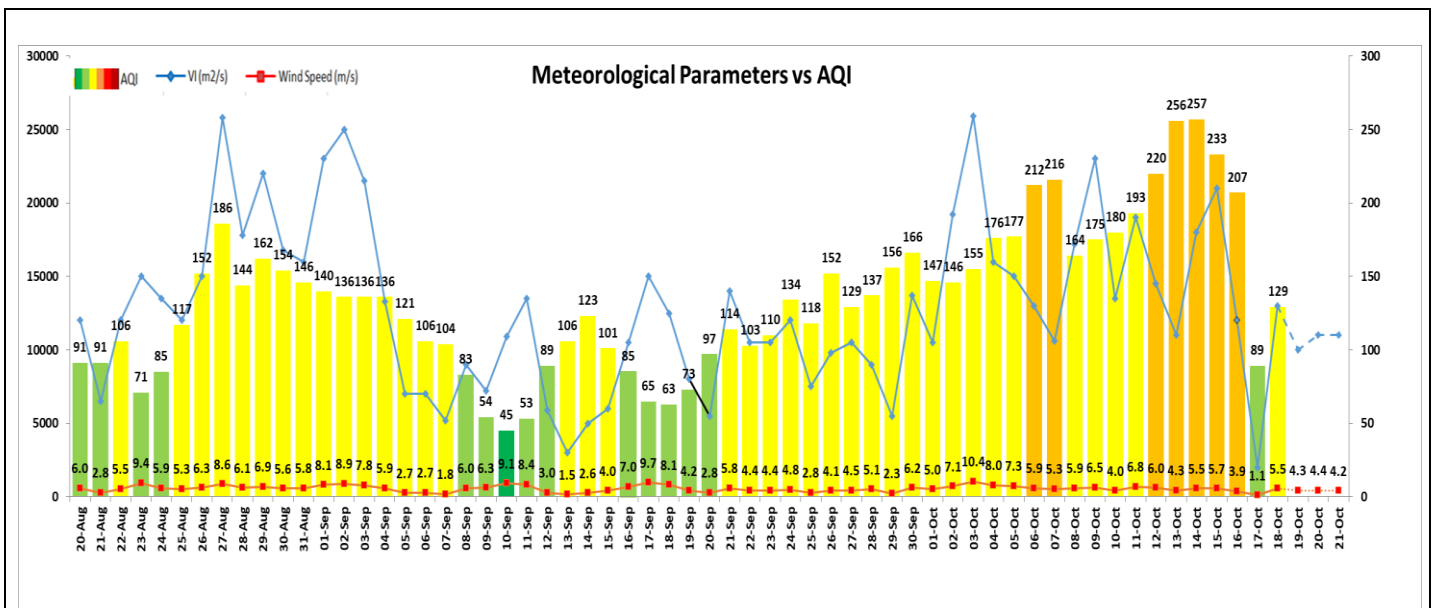
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
<b>Oct 19, 2023</b>	04-12	07	20	NW/N	W
<b>Oct 20, 2023</b>	04-14	07	14	NW/NE	W
<b>Oct 21, 2023</b>	06-08	07	10	N/NE	NW

**IMD Alert for Tomorrow (19.10.2023):**

The air quality is likely to be in Moderate category from 18.10.2023 to 19.10.2023. The predominant surface wind is likely to be coming from Northwest/ North directions in Delhi with wind speed 04-12 kmph, clear sky and mist in morning on 19.10.2023. Ventilation index is likely to be 10000 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
17.10.2023	1	1389	00	546
17.10.2022	403	1847	86	330



**Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	New Moti Bagh, Delhi - MHUA	257	Poor	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	178	Moderate	PM <sub>2.5</sub>
	R K Puram, Delhi - DPCC	174	Moderate	PM <sub>2.5</sub>
	Burari Crossing, Delhi - IMD	169	Moderate	PM <sub>2.5</sub>
	Dwarka-Sector 8, Delhi - DPCC	155	Moderate	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	194	Moderate	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	213	Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	137	Moderate	PM <sub>10</sub>
	Indirapuram, Ghaziabad - UPPCB	115	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	162	Moderate	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	142	Moderate	CO
	Sector-116, Noida - UPPCB	139	Moderate	PM <sub>2.5</sub>

