



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated - October 11, 2023



### Current Air Quality Status:

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

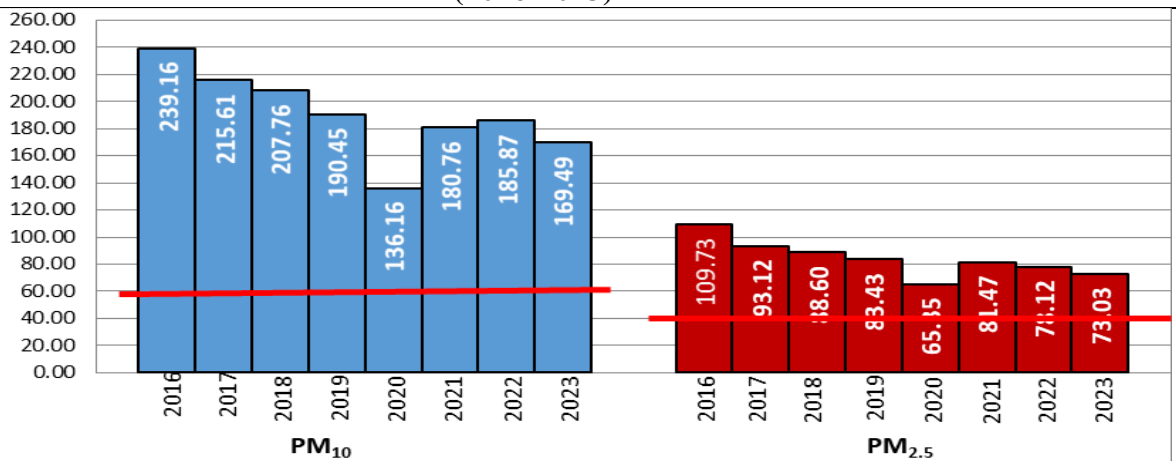
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	193 ↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Moderate	194 ↓	PM <sub>2.5</sub>
Ghaziabad	Moderate	168 ↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Greater Noida	Poor	231 ↓	PM <sub>10</sub>
Gurugram	Moderate	147 ↑	PM <sub>2.5</sub>
Noida	Moderate	149 ↓	PM <sub>2.5</sub> , 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 11 October 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	273	284	284	284	285	284	284	284								
Good (0-50)		0	2	0	2	4	0	3	1								
Satisfactory (51-100)		24	45	53	58	96	70	65	59	109	151	155	173	224	185	156	202
Moderate (101-200)		85	104	102	113	124	115	88	142								
Poor (201-300)		101	94	92	75	44	60	106	58								
Very Poor (301-400)		56	39	31	29	15	33	21	21	164	133	129	111	61	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 10 (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> )
10- October -2023	80	195

#### Hotspots for Today:

\*Details given below

Delhi	NSIT Dwarka, New Moti Bagh, Mundka, Bawana, Jahangirpuri,	Ghaziabad	Loni
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram, NISE Gwal Pahari	Noida	Sector - 116

**Wind Forecast for Delhi:**

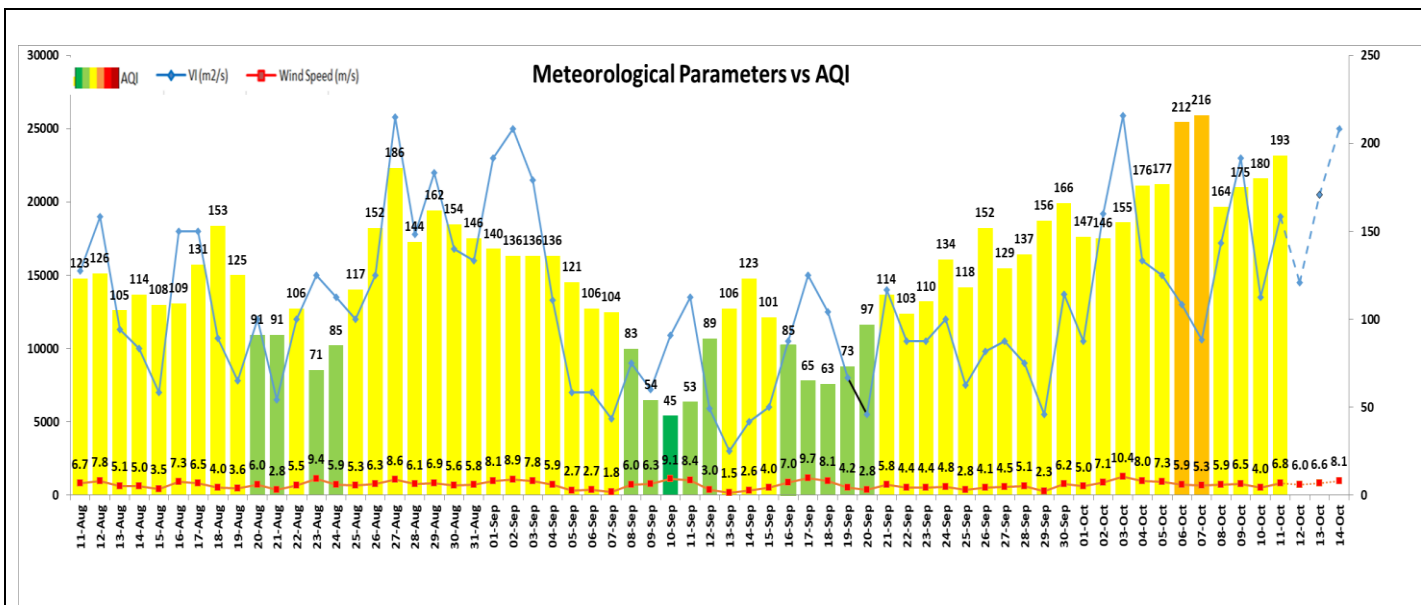
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
<b>Oct 12, 2023</b>	06-12	07	19	NW/N	W
<b>Oct 13, 2023</b>	08-16	07	16	NW/W	W
<b>Oct 14, 2023</b>	08-18	08	21	NW	NW

**IMD Alert for Tomorrow (12.10.2023):**

The air quality is likely to be in lower end of Poor category from 12.10.2023 to 14.10.2023. The predominant surface wind is likely to be coming from Northwest/ North directions in Delhi with wind speed 06-12 kmph, clear sky and mist in the morning on 12.10.2023. Ventilation index is likely to be 14500 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
10.10.2023	10	1037	28	319
10.10.2022	04	718	02	83



**Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	283	Poor	PM <sub>2.5</sub>
	New Moti Bagh, Delhi - MHUA	275	Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	243	Poor	PM <sub>2.5</sub>
	Bawana, Delhi - DPCC	230	Poor	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	222	Poor	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	309	Very Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	181	Moderate	PM <sub>2.5</sub>
	NISE Gwal Pahari, Gurugram - IMD	168	Moderate	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	274	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	238	Poor	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	185	Moderate	PM <sub>2.5</sub>

