



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated - October 08, 2023



### Current Air Quality Status:

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

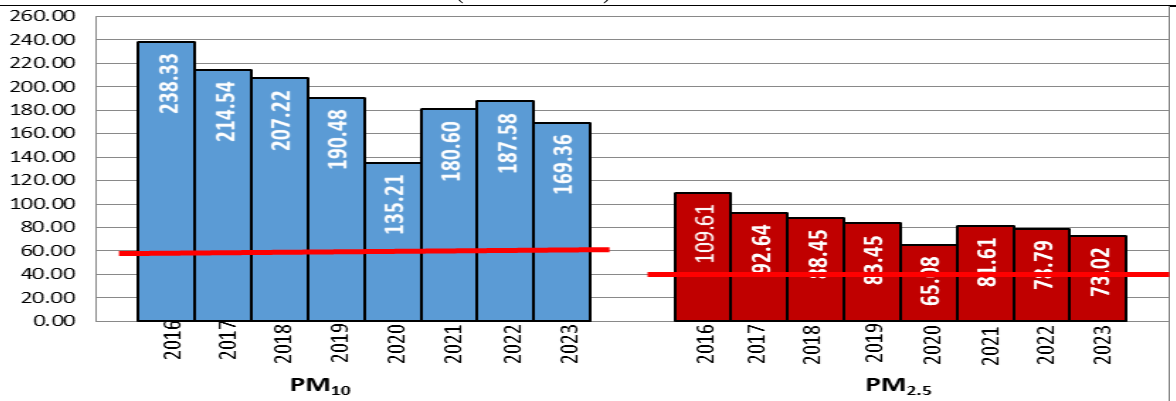
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	164 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Moderate	171 ↓	PM <sub>2.5</sub>
Ghaziabad	Moderate	154 ↓	PM <sub>10</sub>
Greater Noida	Poor	249 ↓	PM <sub>10</sub>
Gurugram	Moderate	171 ↓	PM <sub>2.5</sub> , CO
Noida	Moderate	147 ↓	PM <sub>10</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 08 October 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	270	281	281	281	282	281	281	281								
Good (0-50)		0	2	0	2	4	0	1	1								
Satisfactory (51-100)		24	45	53	56	96	70	64	59	108	150	155	170	224	182	153	199
Moderate (101-200)		84	103	102	112	124	112	88	139								
Poor (201-300)		99	92	89	75	41	60	106	58								
Very Poor (301-400)		56	39	31	29	15	33	21	21	162	131	126	111	58	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 07 (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> )
07- October -2023	73	200

#### Hotspots for Today:

\*Details given below

Delhi	Shadipur, Mundka, Wazirpur, Bawana, Rohini	Ghaziabad	Loni
Faridabad	Sector 11, New Industrial Town	Greater Noida	Knowledge Park -V
Gurugram	Sector-51	Noida	Sector - 125

▪ **Wind Forecast for Delhi:**

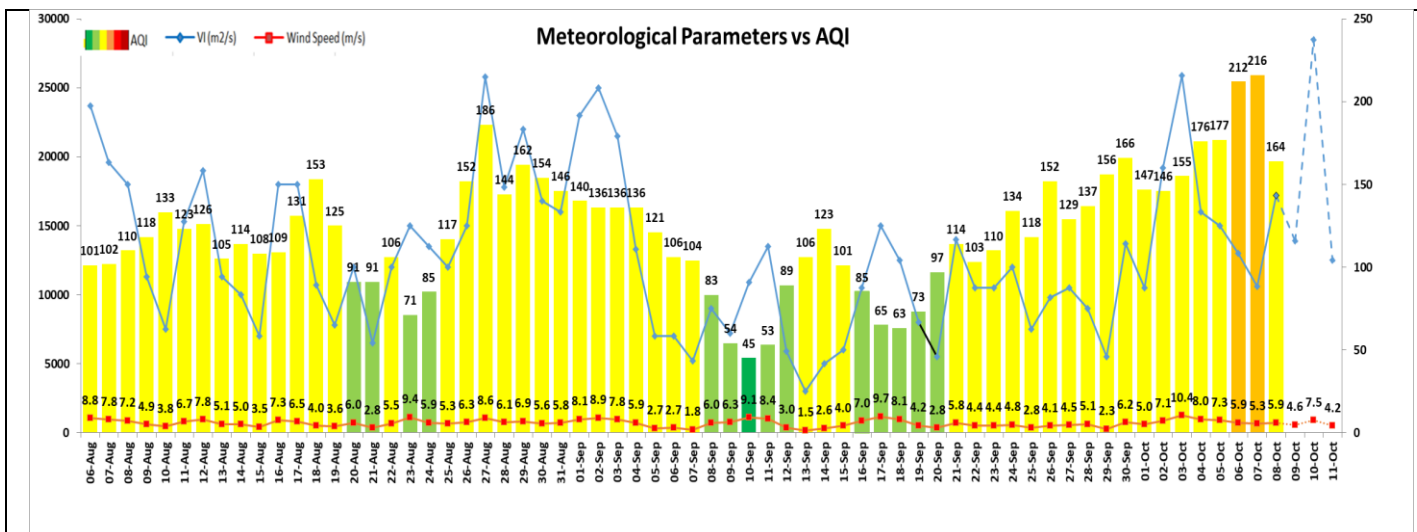
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
<b>Oct 09, 2023</b>	08-12	07	22	SW	W
<b>Oct 10, 2023</b>	08-16	04	13	NW	W
<b>Oct 11, 2023</b>	06-12	08	21	NE	NW

▪ **IMD Alert for Tomorrow (09.10.2023):**

The air quality is likely to be in the Moderate category from 08.10.2023 to 10.10.2023. The predominant surface wind is likely to be coming from Southwest directions in Delhi with wind speed 08-12 kmph and partly cloudy sky on 09.10.2023. Ventilation index is likely to be 13900 m<sup>2</sup>/s.

**Active Fire Events (AFEs):**

Date	Panjab		Haryana	
	Nos. on the day	Total since September 15	Nos. on the day	Total since September 15
07.10.2023	32	877	13	222
07.10.2022	62	692	06	80



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	265	Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	253	Poor	PM <sub>10</sub>
	Wazirpur, Delhi - DPCC	242	Poor	PM <sub>10</sub>
	Bawana, Delhi - DPCC	227	Poor	PM <sub>10</sub>
	Rohini, Delhi - DPCC	206	Poor	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	259	Poor	PM <sub>2.5</sub>
	New Industrial Town, Faridabad - HSPCB	201	Poor	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	290	Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	246	Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	266	Poor	PM <sub>10</sub>
	Sector - 125, Noida - UPPCB	165	Moderate	PM <sub>10</sub>