



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated - September 25, 2023



### Current Air Quality Status:

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

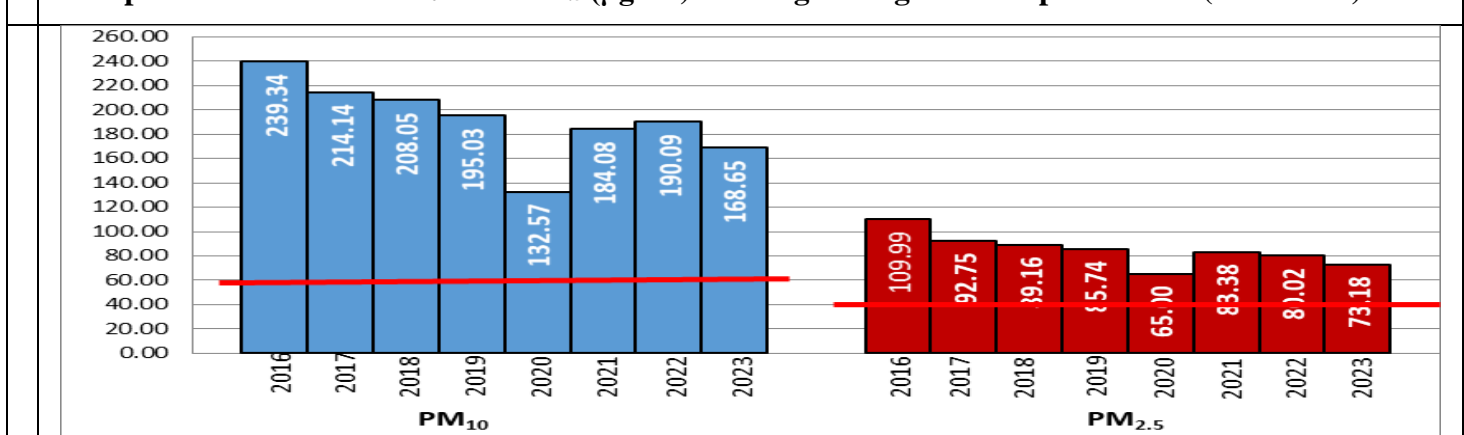
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	118 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Moderate	137 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Moderate	124 ↓	O <sub>3</sub>
Greater Noida	Poor	228 ↑	PM <sub>10</sub>
Gurugram	Moderate	184 ↓	PM <sub>2.5</sub>
Noida	Moderate	126 ↑	O <sub>3</sub> , PM <sub>10</sub>

\*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 25 September 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	257	268	268	268	269	268	268	268	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	2	0	2	4	0	1	1								
Satisfactory (51-100)		24	45	51	49	96	66	60	59	101	143	146	160	213	169	141	188
Moderate (101-200)		77	96	95	109	113	103	80	128								
Poor (201-300)		96	89	87	74	39	60	105	56								
Very Poor (301-400)		54	36	29	27	15	33	21	21	156	125	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 September 24 (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> )
24-September-2023	58	124

#### Hotspots for Today:

\*Details given below

Delhi	IHBAS, Wazirpur, Mundka, Anand Vihar, Bawana,	Ghaziabad	Vasundhara , Loni
Faridabad	Sector 11, Sector 30, New Industrial Town	Greater Noida	Knowledge Park -V
Gurugram	Sector-51	Noida	Sector-116

▪ **Wind Forecast for Delhi:**

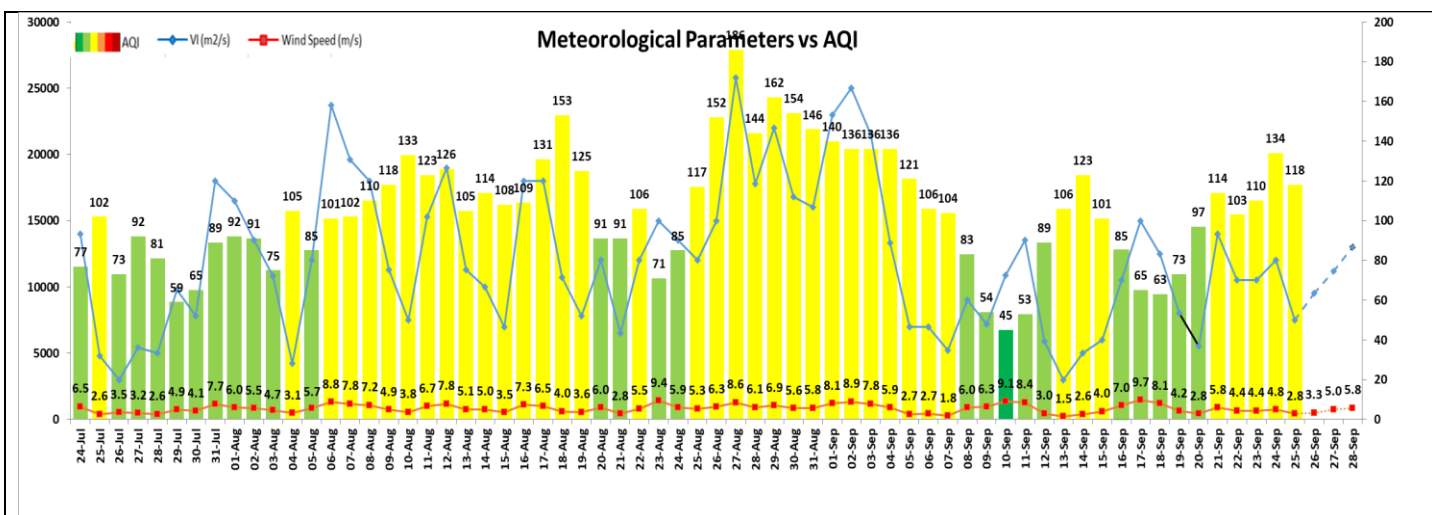
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
<b>Sep 26, 2023</b>	06-10	07	16	SE/N	NW
<b>Sep 27, 2023</b>	04-12	07	20	VAR	NW
<b>Sep 28, 2023</b>	04-12	05	17	N/E	NW

▪ **IMD Alert for Tomorrow (26.09.2023):**

The air quality is likely to remain in Moderate category from 26.09.2023 to 28.09.2023. The predominant surface wind is likely to be coming from Southeast/North directions in Delhi with wind speed 06-10 kmph and partly cloudy sky on 26.09.2023. Ventilation index is likely to be 9500 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
24.09.2023	0	08	0	12
24.09.2022	0	139	0	01



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	IHBAS, Dilshad Garden, Delhi - CPCB	154	Moderate	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	154	Moderate	PM <sub>10</sub>
	Mundka, Delhi - DPCC	149	Moderate	PM <sub>10</sub>
	Anand Vihar, Delhi - DPCC	146	Moderate	PM <sub>2.5</sub>
	Bawana, Delhi - DPCC	137	Moderate	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	149	Moderate	PM <sub>10</sub>
	Sector 30, Faridabad - HSPCB	147	Moderate	PM <sub>10</sub>
	New Industrial Town, Faridabad - HSPCB	139	Moderate	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	265	Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	176	Moderate	O <sub>3</sub>
	Loni, Ghaziabad - UPPCB	142	Moderate	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	322	Very Poor	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	154	Moderate	O <sub>3</sub>

