



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated - September 28, 2023



### Current Air Quality Status:

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

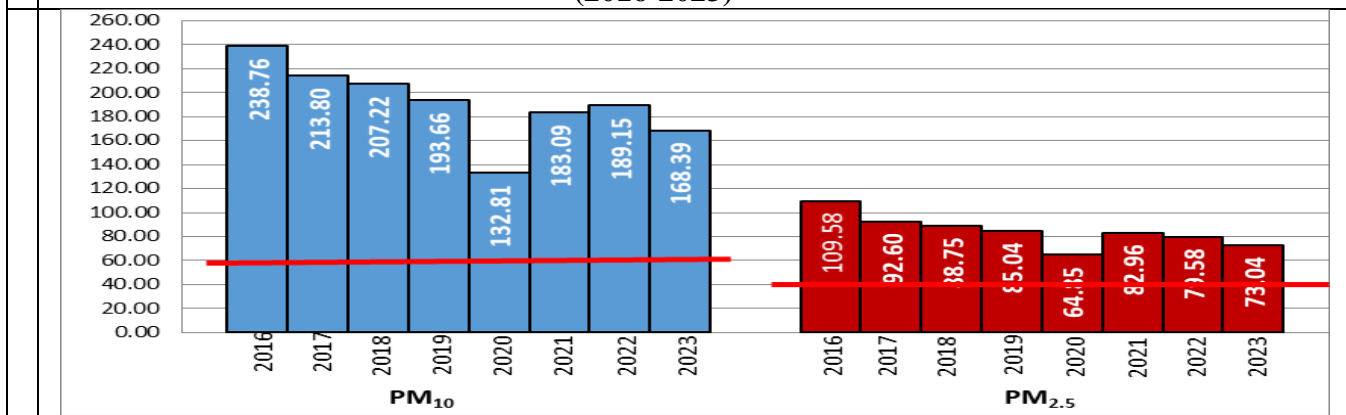
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	137 ↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Moderate	134 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Moderate	138 ↓	PM <sub>10</sub>
Greater Noida	Poor	216 ↓	PM <sub>10</sub>
Gurugram	Moderate	179 ↓	PM <sub>2.5</sub>
Noida	Moderate	166 ↑	O <sub>3</sub>

\*Data available for 32 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 28 September 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	260	271	271	271	272	271	271	271								
Good (0-50)		0	2	0	2	4	0	1	1								
Satisfactory (51-100)		24	45	53	52	96	67	61	59	104	145	149	163	216	172	144	191
Moderate (101-200)		80	98	96	109	116	105	82	131								
Poor (201-300)		96	90	87	74	39	60	105	56								
Very Poor (301-400)		54	36	29	27	15	33	21	21	156	126	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 27 (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> )
27-September-2023	51	146

#### Hotspots for Today:

\*Details given below

Delhi	IHBAS, Mundka, Pusa, Anand Vihar, Bawana	Ghaziabad	Vasundhara, Loni
Faridabad	Sector 11, Sector 30, New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 125

▪ **Wind Forecast for Delhi:**

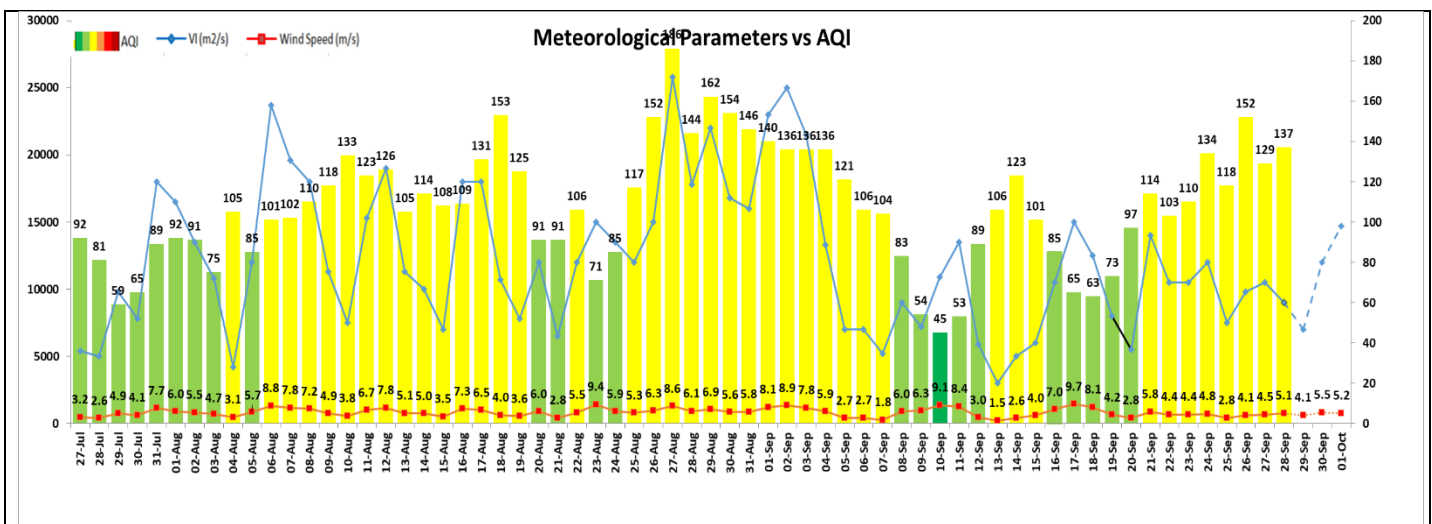
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
<b>Sep 29, 2023</b>	04-08	05	14	N	N
<b>Sep 30, 2023</b>	04-12	09	26	VAR	NW
<b>Sep 31, 2023</b>	04-12	09	30	N	NW

▪ **IMD Alert for Tomorrow (29.09.2023):**

The air quality is likely to remain in Moderate category from 29.09.2023 to 01.10.2023. The predominant surface wind is likely to be coming from North directions in Delhi with wind speed 04-08 kmph, mainly clear sky and mist in the morning on 29.09.2023. Ventilation index is likely to be 7000 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
27.09.2023	21	32	9	24
27.09.2022	0	139	0	01



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	IHBAS, Dilshad Garden, Delhi - CPCB	238	Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	196	Moderate	PM <sub>10</sub>
	Pusa, Delhi - DPCC	172	Moderate	PM <sub>10</sub>
	Anand Vihar, Delhi - DPCC	161	Moderate	PM <sub>10</sub>
	Bawana, Delhi - DPCC	158	Moderate	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	164	Moderate	PM <sub>10</sub>
	Sector 30, Faridabad - HSPCB	148	Moderate	PM <sub>10</sub>
	New Industrial Town, Faridabad - HSPCB	143	Moderate	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	300	Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	171	Moderate	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	151	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	237	Poor	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	231	Poor	O <sub>3</sub>