



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - October 13, 2023



## Current Air Quality Status:

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

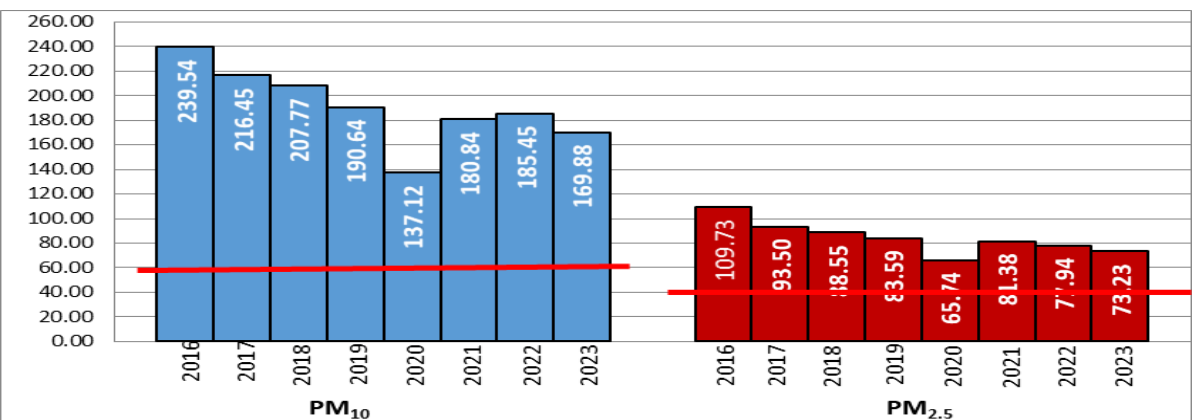
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	256 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Poor	218 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Poor	218 ↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Greater Noida	Poor	288 ↑	PM <sub>10</sub>
Gurugram	Moderate	177 ↑	PM <sub>2.5</sub>
Noida	Poor	250 ↑	PM <sub>2.5</sub> , NO <sub>2</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 13 October 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	275	286	286	286	287	286	286	286								
Good (0-50)		0	2	0	2	4	0	3	1								
Satisfactory (51-100)		24	45	53	58	96	70	65	59	110	151	155	174	224	187	158	202
Moderate (101-200)		86	104	102	114	124	117	90	142								
Poor (201-300)		102	96	94	76	46	60	106	60								
Very Poor (301-400)		56	39	31	29	15	33	21	21	165	135	131	112	63	99	128	84
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 12 (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> )
12- October -2023	115	252

### Hotspots for Today:

\*Details given below

Delhi	Bawana, Mundka, Narela, NSIT Dwarka, Wazirpur	Ghaziabad	Loni
Faridabad	Sector 11, New Industrial Town	Greater Noida	Knowledge Park -V
Gurugram	Sector-51, Teri Gram	Noida	Sector - 116

▪ **Wind Forecast for Delhi:**

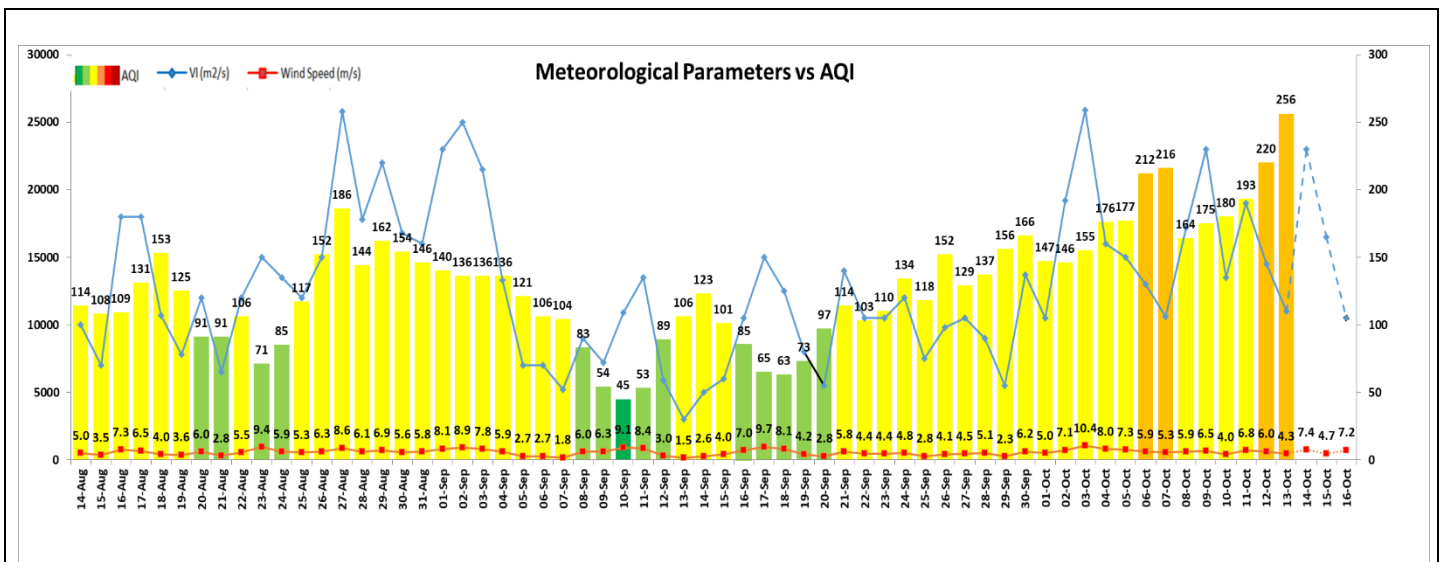
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
<b>Oct 14, 2023</b>	08-20	08	21	NW	W
<b>Oct 15, 2023</b>	08-12	11	15	NW/SW	W
<b>Oct 16, 2023</b>	08-16	05	11	NW/NE	S

▪ **IMD Alert for Tomorrow (14.10.2023):**

The air quality is likely to be in the Poor category on 13.10.2023 and 14.10.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 08-20 kmph, partly cloudy sky on 14.10.2023. Ventilation index is likely to be 23000 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
12.10.2023	13	1076	05	345
12.10.2022	104	867	04	87



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Bawana, Delhi - DPCC	381	Very Poor	PM <sub>10</sub>
	Mundka, Delhi - DPCC	377	Very Poor	PM <sub>10</sub>
	Narela, Delhi - DPCC	348	Very Poor	PM <sub>10</sub>
	NSIT Dwarka, Delhi - CPCB	332	Very Poor	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	331	Very Poor	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	269	Poor	PM <sub>10</sub>
	New Industrial Town, Faridabad - HSPCB	254	Poor	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	248	Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	191	Moderate	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	367	Very Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	314	Very Poor	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	264	Poor	PM <sub>2.5</sub>

