



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - October 14, 2023



## Current Air Quality Status:

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

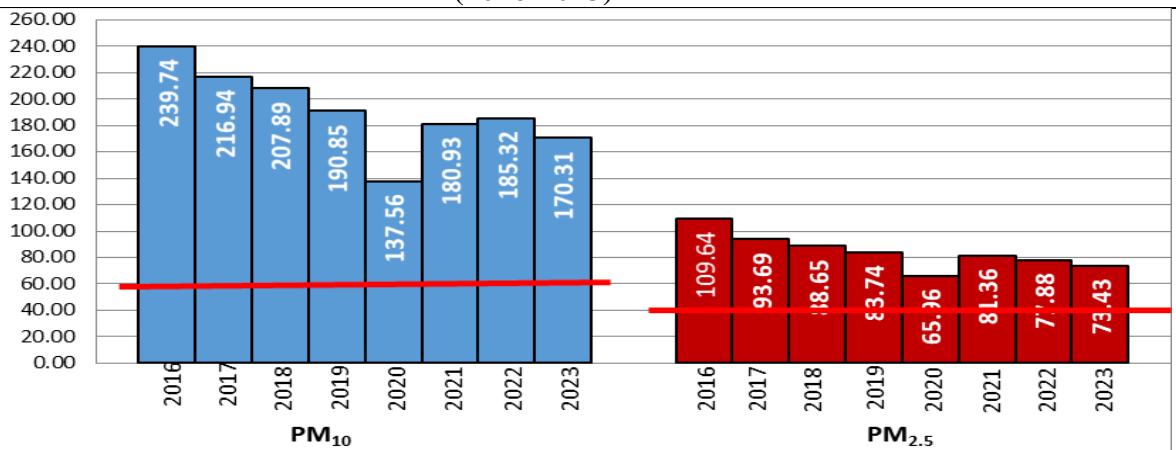
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	257 ↑	PM <sub>10</sub> , NO <sub>2</sub>
Faridabad	Poor	267 ↑	PM <sub>2.5</sub>
Ghaziabad	Poor	208 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Greater Noida	Poor	264 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Gurugram	Moderate	156 ↓	PM <sub>2.5</sub>
Noida	Poor	209 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>

\*Data available for 30 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 14 October 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	276	287	287	287	288	287	287	287								
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	188	159	202
Moderate (101-200)		86	104	102	114	124	118	91	142								
Poor (201-300)		103	97	95	77	47	60	106	61								
Very Poor (301-400)		56	39	31	29	15	33	21	21	166	136	132	113	64	99	128	85
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 13 (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> )
13- October -2023	128	291

### Hotspots for Today:

\*Details given below

Delhi	Mundka, DTU, Bawana, NSIT Dwarka, North Campus,	Ghaziabad	Loni, Sanjay Nagar
Faridabad	Sector 11	Greater Noida	Knowledge Park -V
Gurugram	Teri Gram, NISE Gwal Pahari	Noida	Sector – 116, Sector – 125

▪ **Wind Forecast for Delhi:**

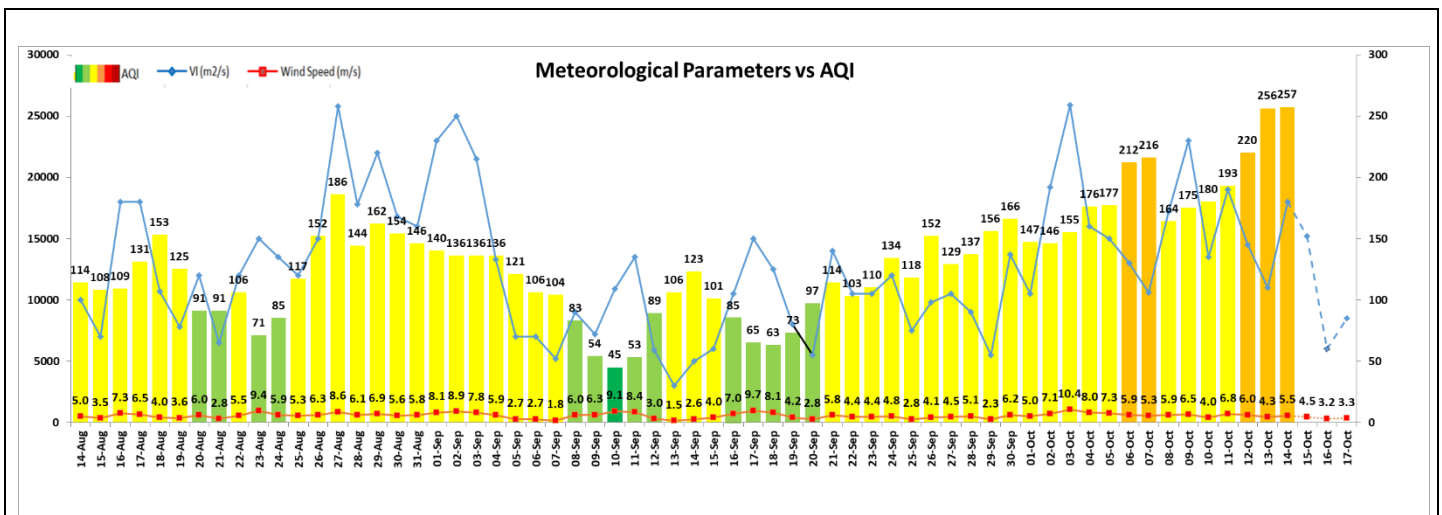
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
<b>Oct 15, 2023</b>	08-15	11	15	WNW	W
<b>Oct 16, 2023</b>	08-14	05	11	SE	S
<b>Oct 17, 2023</b>	06-08	04	10	SE	W

▪ **IMD Alert for Tomorrow (15.10.2023):**

The air quality is likely to be in the Poor category on 14.10.2023 and lower end of Poor category on 15.10.2023. The predominant surface wind is likely to be coming from West-Northwest directions in Delhi with wind speed 08-15 kmph, partly cloudy sky and possibility of very light rain/drizzle towards night on 15.10.2023. Ventilation index is likely to be 15200 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
13.10.2023	154	1230	29	374
13.10.2022	120	987	15	102



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	390	Very Poor	PM <sub>10</sub>
	DTU, Delhi - CPCB	340	Very Poor	NO <sub>2</sub>
	Bawana, Delhi - DPCC	331	Very Poor	PM <sub>10</sub>
	NSIT Dwarka, Delhi - CPCB	305	Very Poor	PM <sub>2.5</sub>
	North Campus, DU, Delhi - IMD	295	Poor	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	300	Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	201	Poor	PM <sub>2.5</sub>
	NISE Gwal Pahari, Gurugram - IMD	183	Moderate	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	318	Very Poor	PM <sub>2.5</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	218	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	271	Poor	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	246	Poor	PM <sub>2.5</sub>
	Sector - 125, Noida - UPPCB	228	Poor	PM <sub>10</sub>