



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – November 01, 2023



### Current Air Quality Status:

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

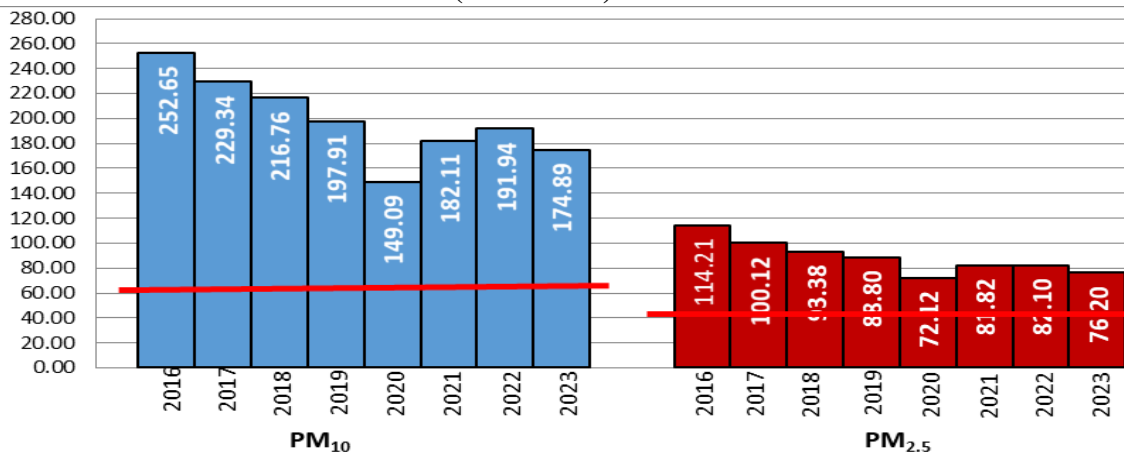
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	364 ↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Very Poor	309 ↓	PM <sub>2.5</sub>
Ghaziabad	Poor	254 ↑	PM <sub>2.5</sub>
Greater Noida	Very Poor	354 ↓	PM <sub>2.5</sub>
Gurugram	Poor	226 ↓	PM <sub>2.5</sub>
Noida	Very Poor	312 ↓	PM <sub>2.5</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 01 November 2016-2023

Category	Year	Year								2016	2017	2018	2019	2020	2021	2022	2023
		2016	2017	2018	2019	2020	2021	2022	2023								
	No. of days	294	305	305	305	306	305	305	305								
Good (0-50)		0	2	0	2	4	1	3	1								
Satisfactory (51-100)		24	45	53	58	96	72	65	60	110	151	156	175	224	197	160	206
Moderate (101-200)		86	104	103	115	124	124	92	145								
Poor (201-300)		116	101	102	88	55	69	115	69								
Very Poor (301-400)		59	52	40	32	25	33	28	27	184	154	149	130	82	108	145	99
Severe (>401)		9	1	7	10	2	6	2	3								

#### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average - Till October 31 (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> )
31- October -2023	209	386

#### Hotspots for Today:

\*Details given below

Delhi	Mundka, Anand Vihar, Wazirpur, Punjabi Bagh, Nehru Nagar	Ghaziabad	Sanjay Nagar, Loni
Faridabad	Sector- 16A , New Industrial Town	Greater Noida	Knowledge Park III
Gurugram	Sector-51	Noida	Sector – 62

**Wind Forecast for Delhi:**

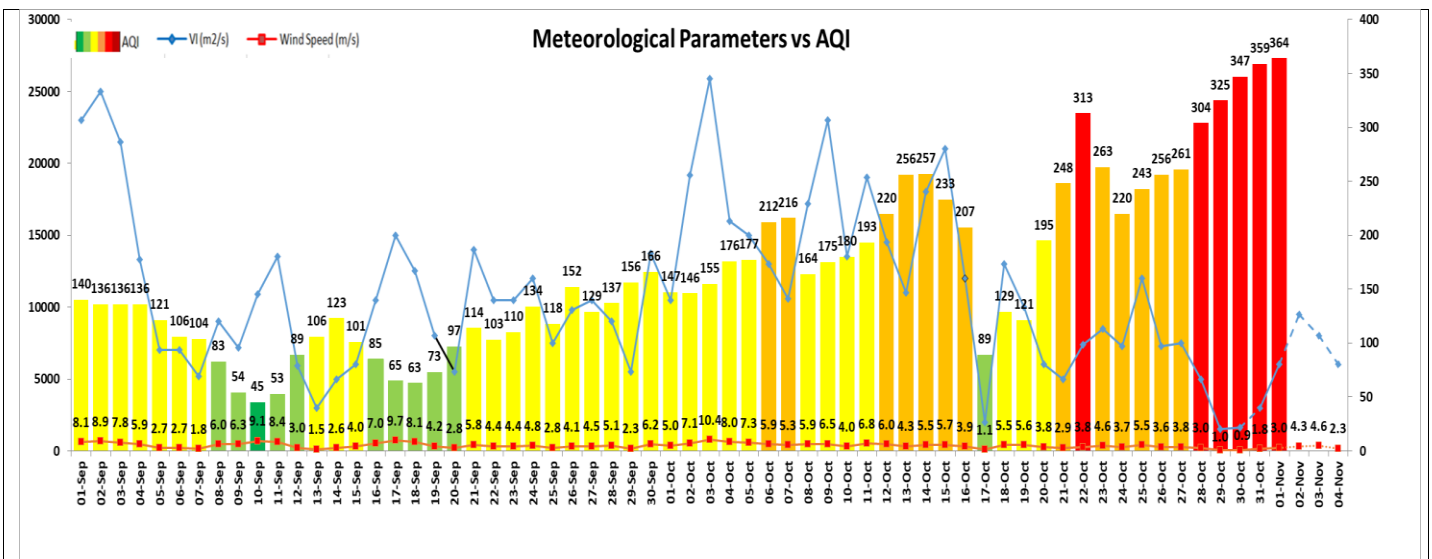
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Nov 02 , 2023	04-12	07	15	E/NW	NW
Nov 03 , 2023	04-08	06	16	SE/NW	NW
Nov 04 , 2023	06-08	07	13	SE/NW	W

**IMD Alert for Tomorrow (02.11.2023):**

The air quality is likely to be in Very Poor category from 02.11.2023 to 04.11.2023. The predominant surface wind is likely to be clam in the morning and coming from East/Northwest directions in Delhi with wind speed 04-12 kmph, clear sky and mist/shallow fog in the morning on 02.11.2023. Ventilation index is likely to be 9500 m<sup>2</sup>/s.

**Active Fire Events (AFE):**

Date	Punjab		Haryana	
	Nos. on the day	Total since September 15	Nos. on the day	Total since September 15
31.10.2023	1389	7673	51	1197
31.10.2022	2131	16004	70	1995



**Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	417	Severe	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	416	Severe	PM <sub>10</sub>
	Wazirpur, Delhi - DPCC	408	Severe	PM <sub>10</sub>
	Punjabi Bagh, Delhi - DPCC	407	Severe	PM <sub>2.5</sub>
	Nehru Nagar, Delhi - DPCC	395	Very Poor	PM <sub>2.5</sub>
Faridabad	Sector- 16A, Faridabad - HSPCB	353	Very Poor	PM <sub>2.5</sub>
	New Industrial Town, Faridabad - HSPCB	338	Very Poor	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	254	Poor	PM <sub>2.5</sub>
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	282	Poor	PM <sub>2.5</sub>
	Loni, Ghaziabad - UPPCB	274	Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	364	Very Poor	PM <sub>2.5</sub>
Noida	Sector - 62, Noida - IMD	367	Very Poor	PM <sub>2.5</sub>

