



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – October 25, 2022



## Current Air Quality Status:

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

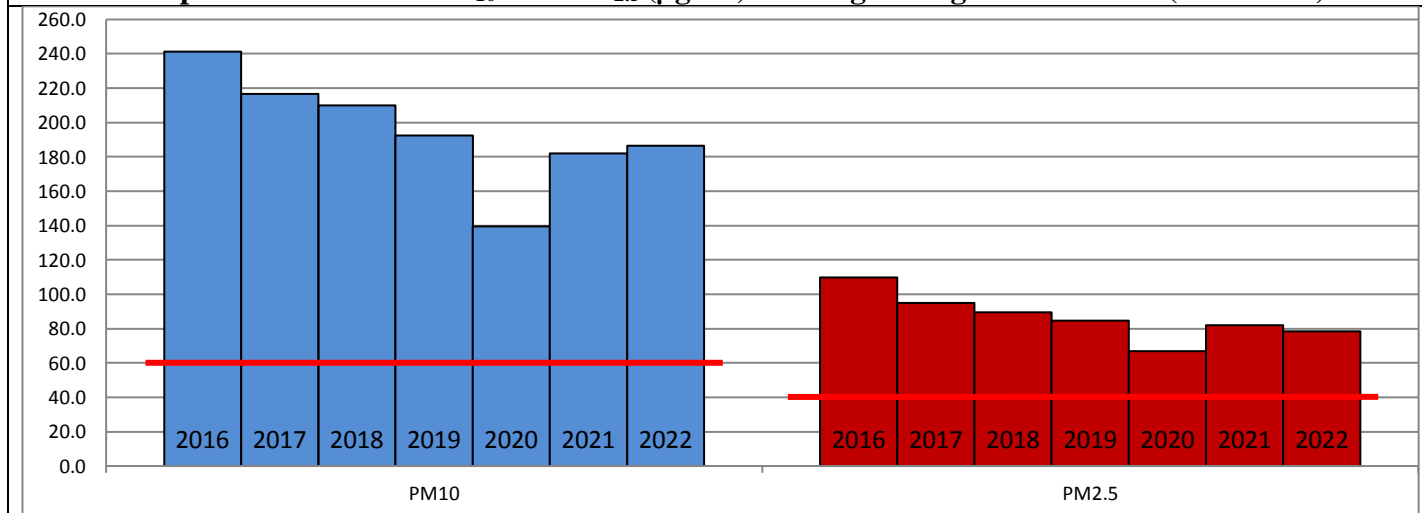
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	303 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Poor	289 ↑	PM <sub>2.5</sub>
Ghaziabad	Poor	266 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Poor	272 ↓	PM <sub>2.5</sub>
Gurugram	Poor	292 ↓	PM <sub>2.5</sub>
Noida	Poor	299 ↓	PM <sub>10</sub> , 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 25 October 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	287	298	298	298	299	298	298							
Good (0–50)		0	2	0	2	5	1	3							
Satisfactory (51–100)		24	45	53	58	95	81	65	110	150	157	175	224	196	160
Moderate (101–200)		86	103	104	115	124	114	92							
Poor (201–300)		115	102	103	87	54	63	114							
Very Poor (301–400)		56	45	32	29	19	33	23	177	148	141	123	75	102	138
Severe (>401)		6	1	6	7	2	6	1							

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till Oct 20 (2016-2022)



### Hotspots for Today:

\*Details given overleaf

Delhi	NSIT Dwarka, North Campus, Nehru Nagar, R K Puram, Pusa,	Ghaziabad	Loni, Indirapuram
Faridabad	Sector-16A, Sector-11	Greater Noida	Knowledge Park-III
Gurugram	Sector-51, Teri Gram	Noida	Sector-116, Sector - 62

### Forecast by IITM (Delhi):

	Oct 26, 2022		Oct 27, 2022- Oct 28, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	262	Poor	204	Moderate
PM <sub>2.5</sub>	166	Very Poor	129	Very Poor

## 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
Oct 26, 2022	upto 05	05	18	Calm/NE	W
Oct 27, 2022	04 to 08	04	12	Calm/SE	NW
Oct 28, 2022	upto 06	04	16	E/Calm	NW

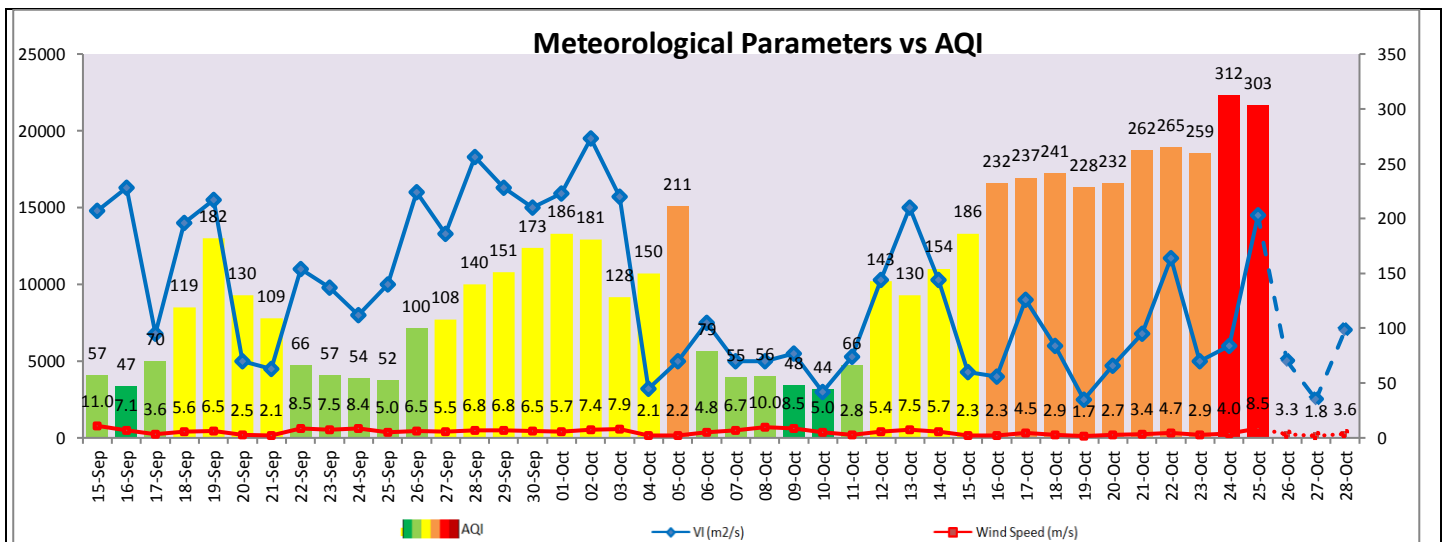
## IMD Alert for Tomorrow (26.10.2022):

The air quality is likely to remain in lower end of Very Poor category from 26.10.2022 to 28.10.2022. The predominant surface wind is likely to be calm in the morning hours, coming from Northeast direction in Delhi with wind speed 05 kmph and mainly clear sky tomorrow. Ventilation index is likely to be 5,000 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
25.10.2022	181	5798	12	1372
25.10.2021	76	6134	71	1835

\* As per IITM, the impact of stubble burning is ~ 05-06%.



## Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	378	Very Poor	PM <sub>2.5</sub>
	North Campus, DU, Delhi - IMD	374	Very Poor	PM <sub>2.5</sub>
	Nehru Nagar, Delhi - DPCC	368	Very Poor	PM <sub>2.5</sub>
	R K Puram, Delhi - DPCC	358	Very Poor	PM <sub>2.5</sub>
	Pusa, Delhi - DPCC	349	Very Poor	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	354	Very Poor	PM <sub>2.5</sub>
	Sector- 16A, Faridabad - HSPCB	351	Very Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	371	Very Poor	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	341	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	363	Very Poor	PM <sub>2.5</sub>
	Indirapuram, Ghaziabad - UPPCB	304	Very Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	288	Poor	PM <sub>2.5</sub>
Noida	Sector-116, Noida - UPPCB	340	Very Poor	PM <sub>2.5</sub>
	Sector - 62, Noida - IMD	327	Very Poor	PM <sub>2.5</sub>