



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – October 13, 2022



### Current Air Quality Status:

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

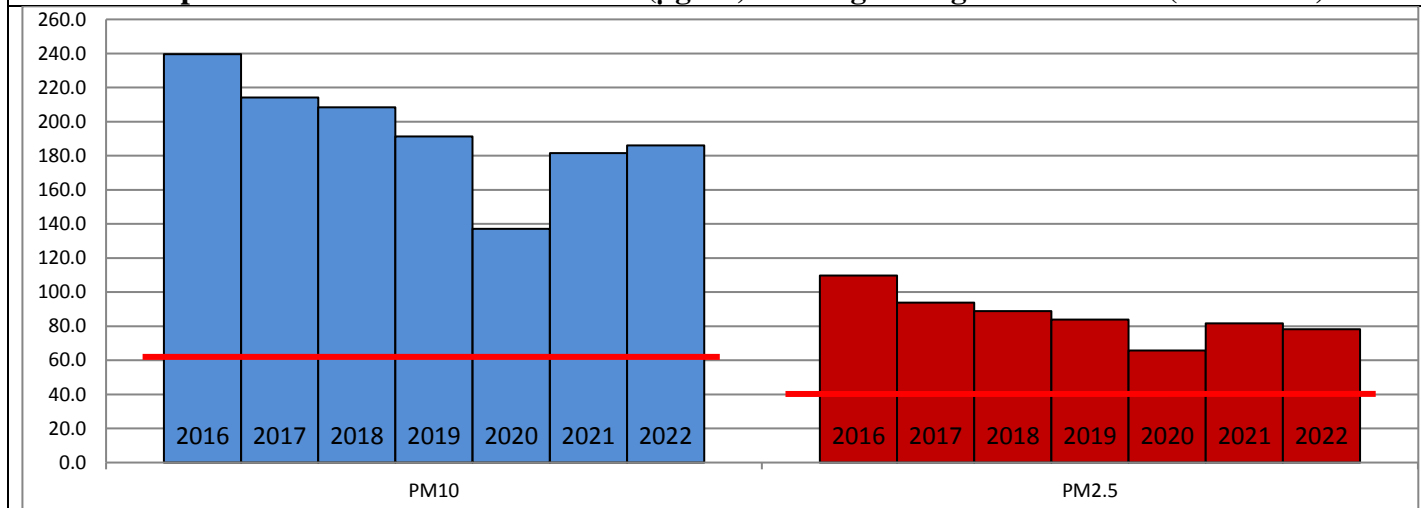
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	130 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	144 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Moderate	136 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Moderate	160 ↓	PM <sub>10</sub>
Gurugram	Moderate	126 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Moderate	147 ↓	CO, 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 13 October 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	275	286	286	286	287	286	286							
Good (0–50)		0	2	0	2	5	0	3							
Satisfactory (51–100)		24	45	53	58	95	79	65	110	150	157	174	224	187	158
Moderate (101–200)		86	103	104	114	124	108	90							
Poor (201–300)		105	100	95	78	46	60	106							
Very Poor (301–400)		54	36	28	27	15	33	21	165	136	129	112	63	99	128
Severe (>401)		6	0	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 12 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Anand Vihar, Pusa, ITO, Wazirpur, R K Puram	Ghaziabad	Loni, Vasundhara
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Teri Gram	Noida	Sector-1, Sector - 125

#### Forecast by IITM (Delhi):

	Oct 14, 2022		Oct 15, 2022- Oct 16, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	133	Moderate	146	Moderate
PM <sub>2.5</sub>	55	Satisfactory	61	Moderate

### 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 14, 2022	04-12	07	29	N	NW
Oct 15, 2022	04-12	09	21	NW	NW
Oct 16, 2022	Upto 12	06	11	N	NW

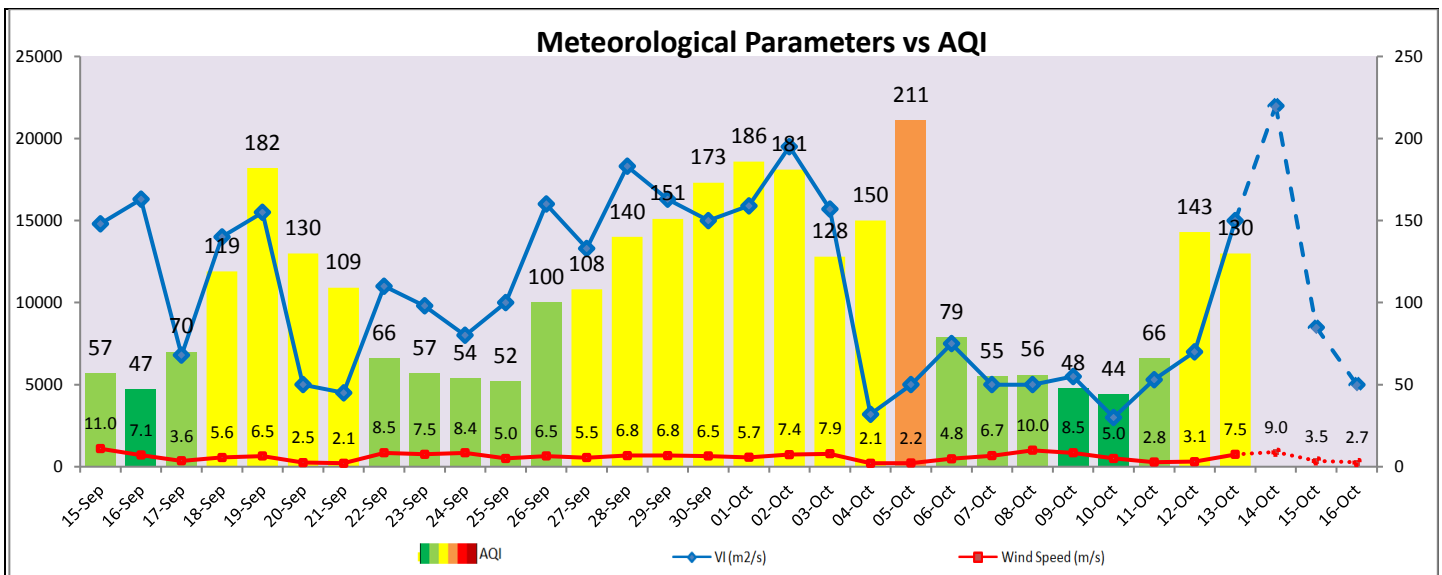
### IMD Alert for Tomorrow (13.10.2022):

The air quality is likely to deteriorate but remain in Moderate category on 14.10.2022. The predominant surface wind is likely to be coming from North direction in Delhi with wind speed 04-12 kmph and mainly clear sky tomorrow. Ventilation index is likely to be 22,000 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
13.10.2022	120	987	15	102
13.10.2021	132	1057	91	389

\* As per IMD, the impact of stubble burning is negligible.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	319	Very Poor	PM <sub>10</sub>
	Pusa, Delhi - DPCC	229	Poor	PM <sub>10</sub>
	ITO, Delhi - CPCB	216	Poor	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	161	Moderate	PM <sub>10</sub>
	R K Puram, Delhi - DPCC	158	Moderate	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	173	Moderate	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	168	Moderate	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	164	Moderate	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	154	Moderate	PM <sub>2.5</sub>
	Vasundhara, Ghaziabad - UPPCB	142	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	178	Moderate	PM <sub>10</sub>
Noida	Sector-1, Noida - UPPCB	184	Moderate	CO
	Sector - 125, Noida - UPPCB	150	Moderate	PM <sub>10</sub>