



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – October 09, 2022



### Current Air Quality Status:

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

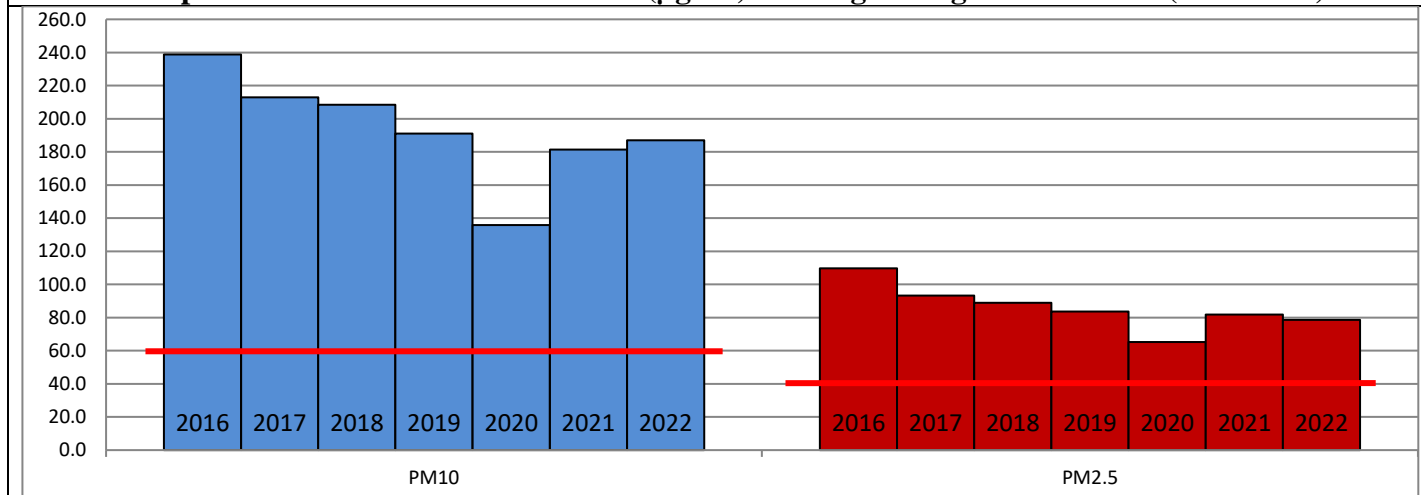
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Good	48 ↓	CO
Faridabad	Good	36 ↓	SO <sub>2</sub> , NO <sub>2</sub>
Ghaziabad	Good	14 ↓	SO <sub>2</sub> , PM <sub>2.5</sub>
Greater Noida	Good	23 ↓	CO
Gurugram	Good	32 ↓	PM <sub>2.5</sub>
Noida	Satisfactory	55 ↑	CO, SO <sub>2</sub>

\*Data available for 20 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 09 October 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	271	282	282	282	283	282	282							
Good (0–50)		0	2	0	2	5	0	2							
Satisfactory (51–100)		24	45	53	58	95	79	64	109	150	156	174	224	183	154
Moderate (101–200)		85	103	103	114	124	104	88							
Poor (201–300)		102	96	92	74	42	60	106							
Very Poor (301–400)		54	36	28	27	15	33	21	162	132	126	108	59	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 08 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Wazirpur	Ghaziabad	-
Faridabad	-	Greater Noida	-
Gurugram	-	Noida	-

#### Forecast by IITM (Delhi):

	Oct 10, 2022		Oct 11, 2022- Oct 12, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	19	Good	23	Good
PM <sub>2.5</sub>	10	Good	12	Good

### Wind Forecast for Delhi:

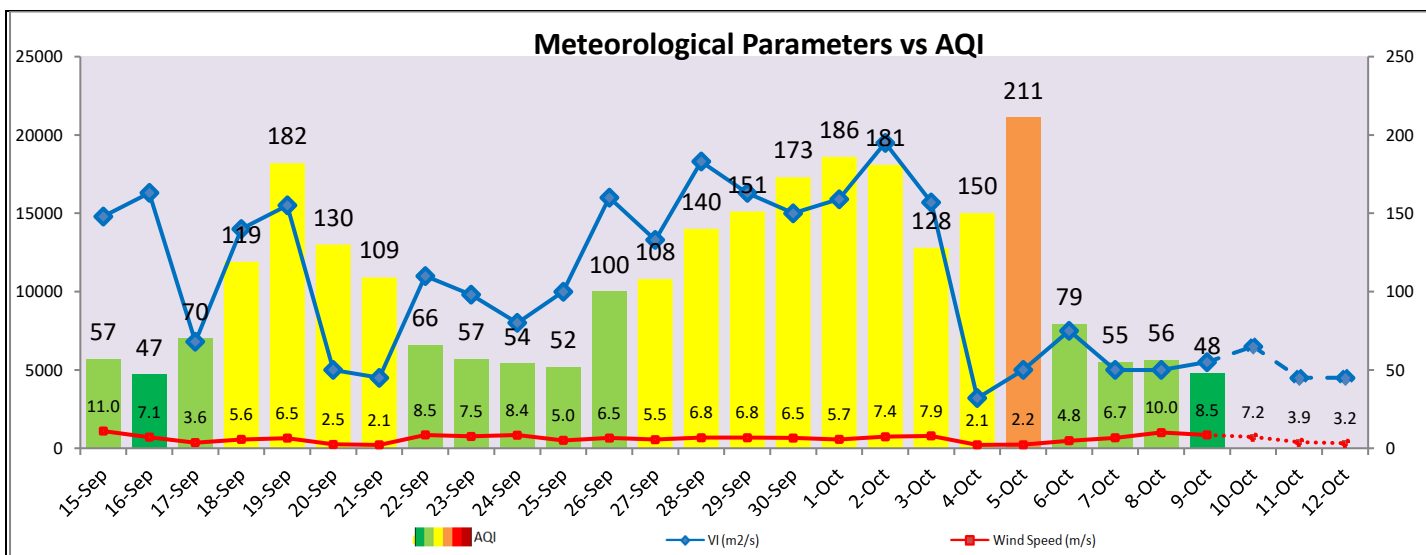
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 10, 2022	12-15	10	01	E	NE
Oct 11, 2022	06-12	05	12	E	NW
Oct 12, 2022	08-12	07	23	NE	NW

### IMD Alert for Tomorrow (10.10.2022):

Air quality is likely to remain in Good to Satisfactory category on 10.10.2022 and Satisfactory category on 11.10.2022 and 12.10.2022. The predominant surface wind is likely to be coming from East direction in Delhi with wind speed 12-15 kmph, generally cloudy sky and light rain/thundershowers at one or two places tomorrow. Ventilation index is likely to be 6,500 m<sup>2</sup>/s.

### Active Fire Events (AFEs):

Date	Punjab		Haryana	
	Nos. on the day	Total since September 15	Nos. on the day	Total since September 15
08.10.2022	19	711	0	80
08.10.2021	108	500	27	62



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	103	Moderate	CO