



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – October 04, 2022



### Current Air Quality Status:

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

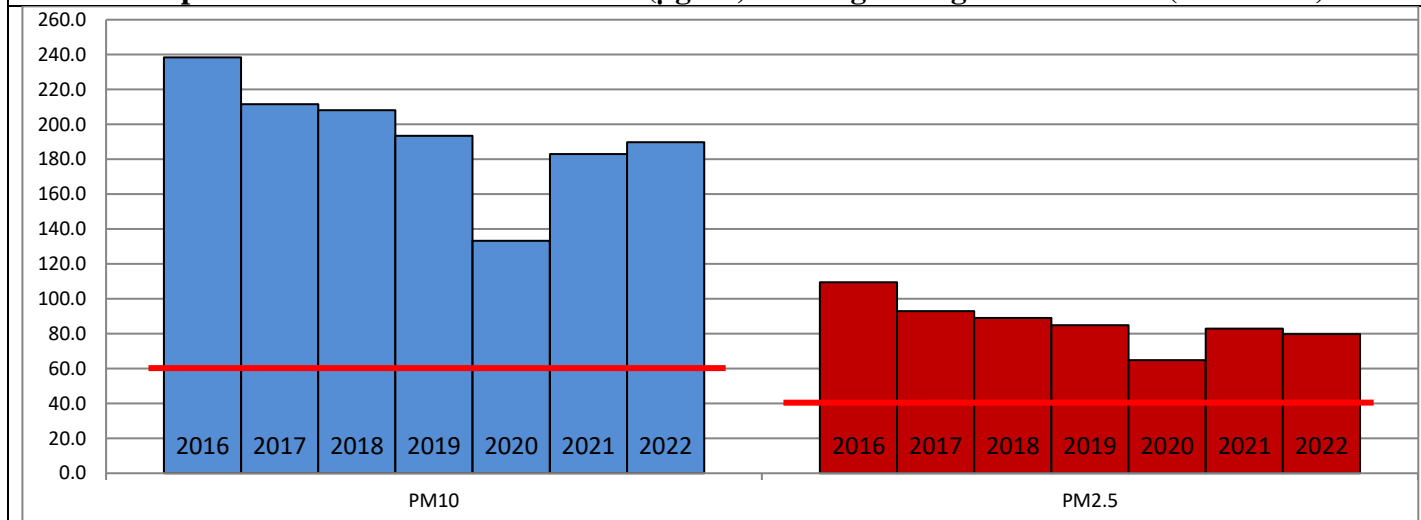
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	150 ↓	PM <sub>2.5</sub> , PM <sub>10</sub> , O <sub>3</sub>
Faridabad	Moderate	177 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Moderate	162 ↓	PM <sub>10</sub> , O <sub>3</sub>
Greater Noida	Moderate	146 ↓	PM <sub>10</sub>
Gurugram	Moderate	168 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Moderate	154 ↓	PM <sub>10</sub> , PM <sub>2.5</sub> , O <sub>3</sub>

\*Data available for 33 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 04 October 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	266	277	277	277	278	277	277							
Good (0–50)		0	2	0	2	5	0	1							
Satisfactory (51–100)		24	45	53	57	95	79	61	108	148	155	169	222	178	150
Moderate (101–200)		84	101	102	110	122	99	88							
Poor (201–300)		98	93	88	74	39	60	105							
Very Poor (301–400)		54	36	28	27	15	33	21	158	129	122	108	56	99	127
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 03 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Anand Vihar, R K Puram, Dr. Karni Singh Shooting Range, NSIT Dwarka, Shadipur	Ghaziabad	Vasundhara, Loni
Faridabad	Sector-11	Greater Noida	Knowledge Park-III
Gurugram	Sector-51	Noida	-

#### Forecast by IITM (Delhi):

Parameters	Oct 05, 2022		Oct 06, 2022- Oct 07, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	170	Moderate	187	Moderate
PM <sub>2.5</sub>	76	Moderate	84	Moderate

**Wind Forecast for Delhi:**

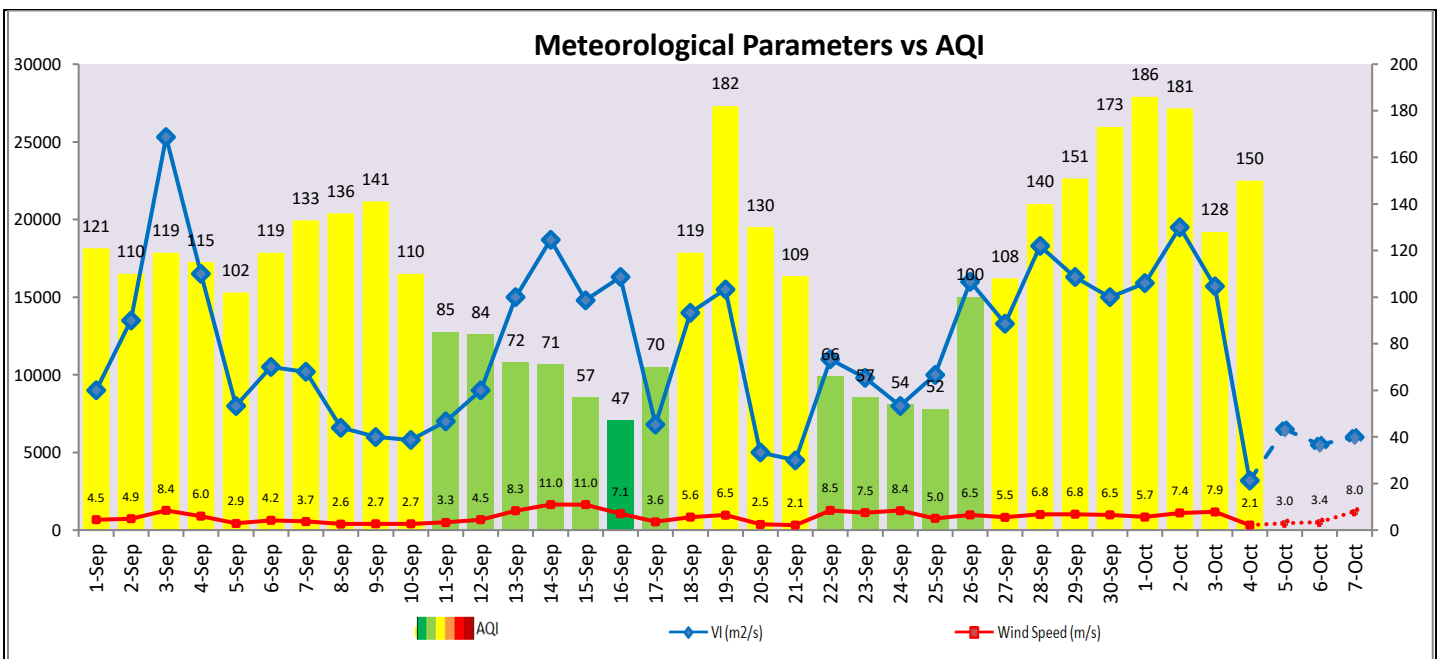
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 05, 2022	upto 06	04	08	SE	N
Oct 06, 2022	14-18	13	21	SE	E
Oct 07, 2022	15-16	14	20	E	E

**IMD Alert for Tomorrow (05.10.2022):**

The overall air quality over Delhi is likely to remain in Moderate category on 05.10.2022. The predominant surface wind is likely to be coming from Southeast direction in Delhi with wind speed upto 06 kmph, generally cloudy sky and possibility of very light rain/drizzle at one or two places tomorrow. Ventilation index is likely to be 6,500m<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
03.10.2022	75	350	8	17
03.10.2021	9	237	6	19



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	341	Very Poor	PM <sub>10</sub>
	R K Puram, Delhi - DPCC	243	Poor	O <sub>3</sub>
	Dr. Karni Singh Shooting Range, Delhi - DPCC	238	Poor	O <sub>3</sub>
	NSIT Dwarka, Delhi - CPCB	196	Moderate	PM <sub>2.5</sub>
	Shadipur, Delhi - CPCB	194	Moderate	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	264	Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	199	Moderate	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	191	Moderate	O <sub>3</sub>
	Vasundhara, Ghaziabad - UPPCB	190	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	154	Moderate	PM <sub>10</sub>