



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – October 05, 2022



## Current Air Quality Status:

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

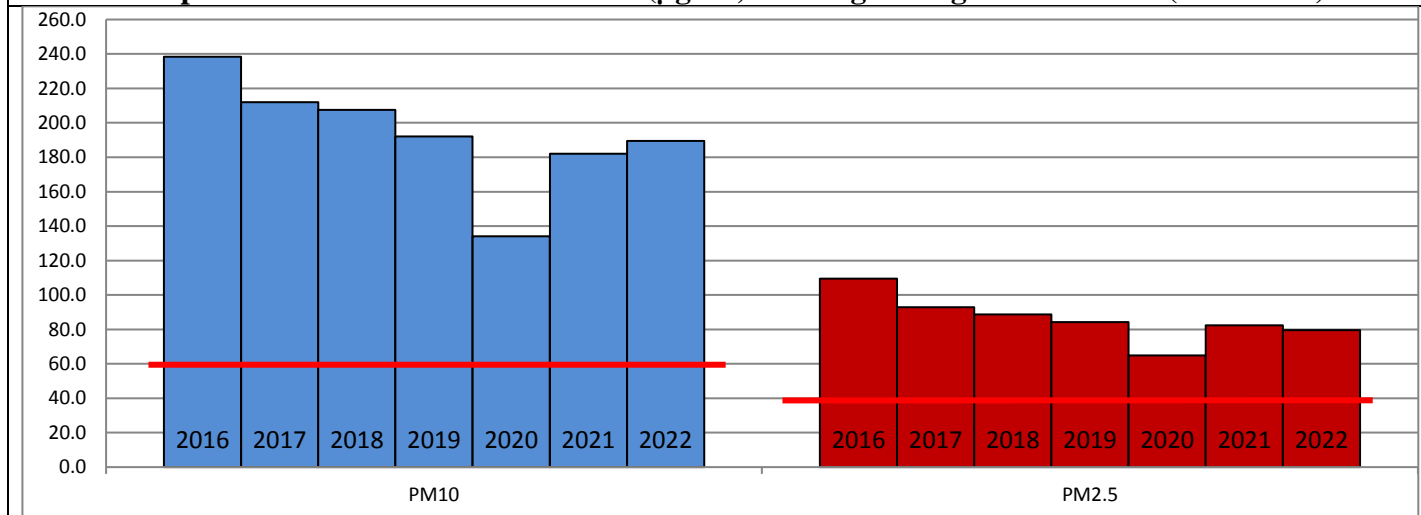
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	211 ↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Poor	196 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Poor	248 ↑	PM <sub>2.5</sub>
Greater Noida	Poor	234 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Gurugram	Poor	238 ↑	PM <sub>2.5</sub>
Noida	Poor	215 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>

\*Data available for 34 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 05 October 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	267	278	278	278	279	278	278							
Good (0–50)		0	2	0	2	5	0	1							
Satisfactory (51–100)		24	45	53	58	95	79	61	109	148	155	170	223	179	150
Moderate (101–200)		85	101	102	110	123	100	88							
Poor (201–300)		98	94	89	74	39	60	106							
Very Poor (301–400)		54	36	28	27	15	33	21	158	130	123	108	56	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 03 (2016-2022)



### Hotspots for Today:

\*Details given overleaf

Delhi	Anand Vihar, NSIT Dwarka, Shadipur, Wazirpur, Patparganj	Ghaziabad	Vasundhara, Loni
Faridabad	Sector-30	Greater Noida	Knowledge Park-III
Gurugram	Sector-51	Noida	Sector-116, Sector-1

### Forecast by IITM (Delhi):

Parameters	Oct 06, 2022		Oct 07, 2022- Oct 08, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	103	Moderate	93	Satisfactory
PM <sub>2.5</sub>	46	Satisfactory	41	Satisfactory

### Wind Forecast for Delhi:

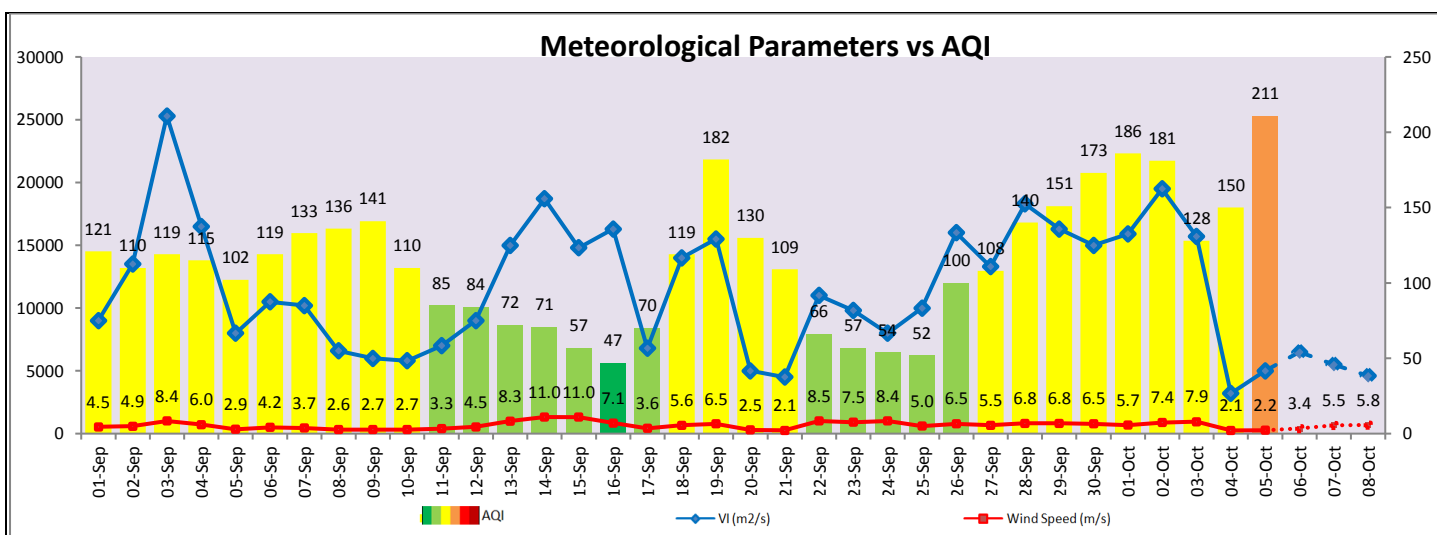
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 06, 2022	08-28	09	16	SE	E
Oct 07, 2022	Upto 28	14	15	E	E
Oct 08, 2022	16-18	13	15	NE	E

### IMD Alert for Tomorrow (06.10.2022):

The overall air quality over Delhi is likely to remain in Moderate to lower end of Poor category on 06.10.2022. The predominant surface wind is likely to be coming from Southeast direction in Delhi with wind speed 08-28 kmph, generally cloudy sky and light rain/thundershowers at a few 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
04.10.2022	55	415	7	24
04.10.2021	23	360	2	21



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	402	Severe	PM <sub>10</sub>
	NSIT Dwarka, Delhi - CPCB	255	Poor	PM <sub>2.5</sub>
	Shadipur, Delhi - CPCB	251	Poor	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	251	Poor	PM <sub>2.5</sub>
	Patparganj, Delhi - DPCC	244	Poor	PM <sub>2.5</sub>
Faridabad	Sector 30, Faridabad - HSPCB	204	Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	274	Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	291	Poor	PM <sub>2.5</sub>
	Vasundhara, Ghaziabad - UPPCB	269	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	236	Poor	PM <sub>2.5</sub>
Noida	Sector-116, Noida - UPPCB	250	Poor	PM <sub>2.5</sub>
	Sector-1, Noida - UPPCB	220	Poor	PM <sub>10</sub>