



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – September 19, 2022



### Current Air Quality Status:

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

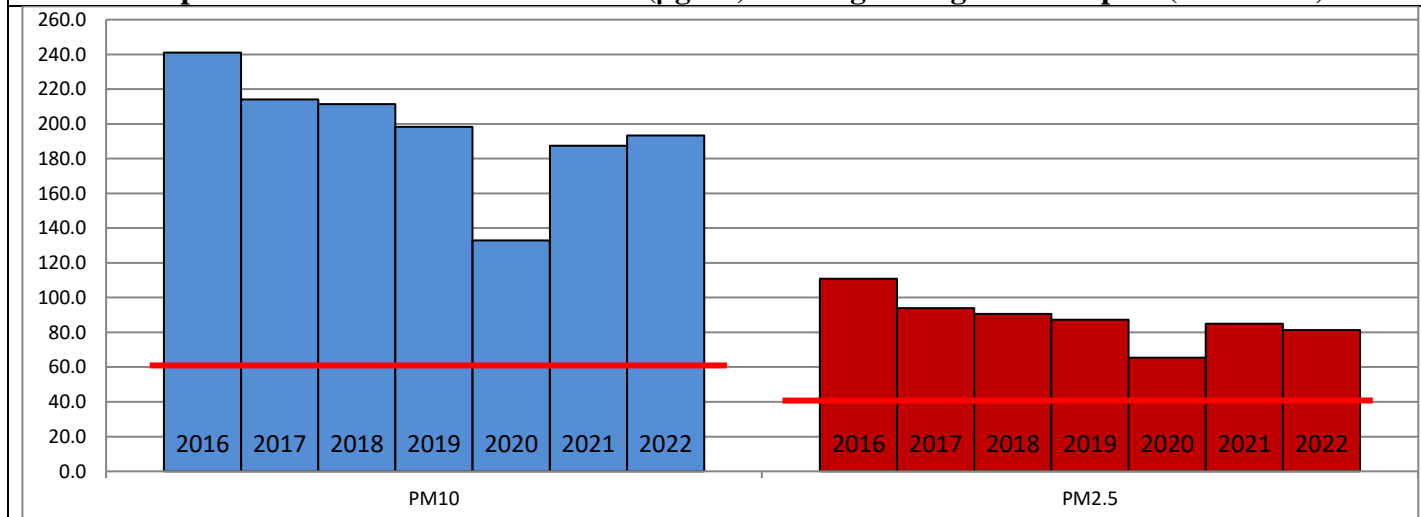
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	182 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	178 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Moderate	185 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Moderate	170 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Gurugram	Moderate	191 ↑	PM <sub>10</sub>
Noida	Moderate	165 ↑	PM <sub>10</sub>

\*Data available for 27 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 19 September 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	250	261	261	261	262	261	261							
Good (0–50)		0	2	0	2	5	0	1							
Satisfactory (51–100)		24	42	48	44	94	69	56	98	137	142	154	207	163	135
Moderate (101–200)		74	93	94	108	108	94	78							
Poor (201–300)		93	89	86	74	39	60	105							
Very Poor (301–400)		54	36	28	27	15	33	21	153	125	120	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 Sep 18 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Anand Vihar, Dwarka-Sector-8, Mundka, ITO, Patparganj	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-11	Greater Noida	Knowledge Park-V
Gurugram	Sector-51	Noida	Sector-116

#### Forecast by IITM (Delhi):

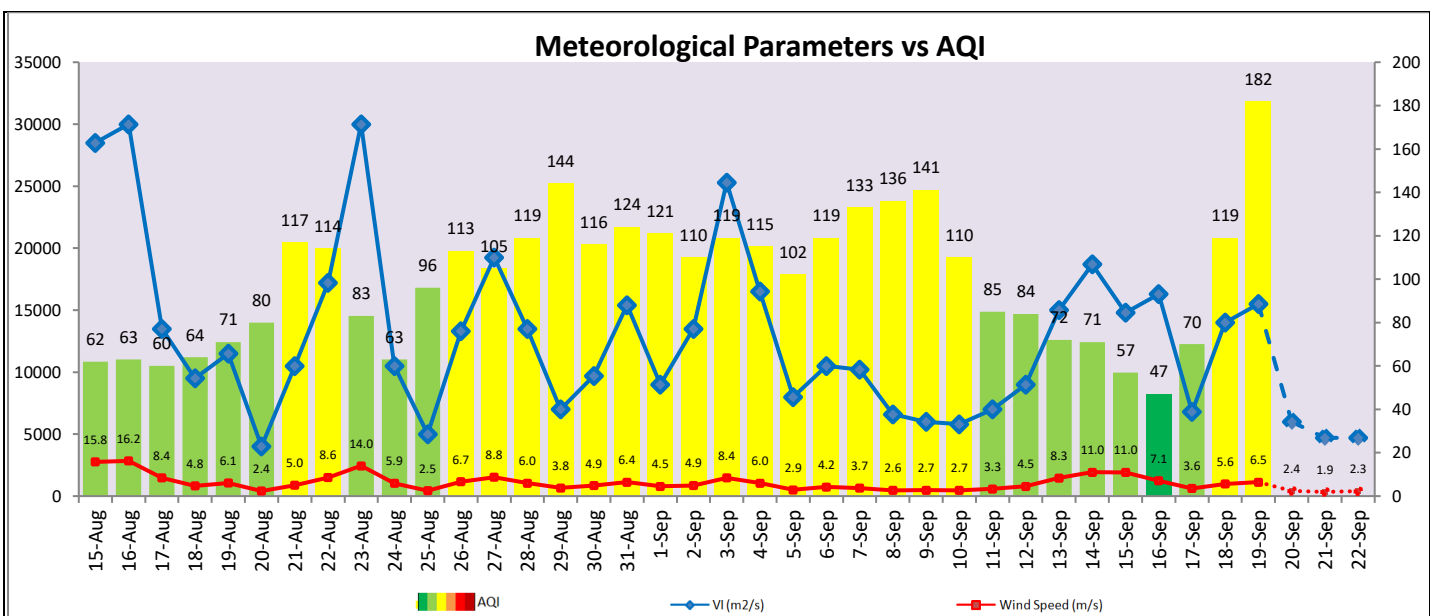
Parameters	Sep 20, 2022		Sep 21, 2022- Sep 22, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	140	Moderate	126	Moderate
PM <sub>2.5</sub>	57	Satisfactory	51	Satisfactory

▪ **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
Sep 20, 2022	08	04	11	NE	E
Sep 21, 2022	08	04	23	E	E
Sep 22, 2022	06-15	11	24	S/SE	NE

▪ **IMD Alert for Tomorrow (20.09.2022):**

The air quality is likely to remain in Moderate to Poor category from 20.09.2022 and Poor category on 21.09.2022. The predominant surface wind is likely to be calm in the morning hours and coming from Northeast direction in Delhi with wind speed 08 kmph and partly cloudy sky and light rain/drizzle tomorrow. Ventilation index is likely to be 6,000 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	402	Severe	PM <sub>10</sub>
	Dwarka-Sector 8, Delhi - DPCC	218	Poor	PM <sub>10</sub>
	Mundka, Delhi - DPCC	214	Poor	PM <sub>10</sub>
	ITO, Delhi - CPCB	207	Poor	PM <sub>2.5</sub>
	Patparganj, Delhi - DPCC	198	Moderate	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	188	Moderate	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	203	Poor	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	237	Poor	PM <sub>2.5</sub>
	Vasundhara, Ghaziabad - UPPCB	187	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	191	Moderate	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	190	Moderate	PM <sub>10</sub>