



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 09, 2022



## Current Air Quality Status:

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

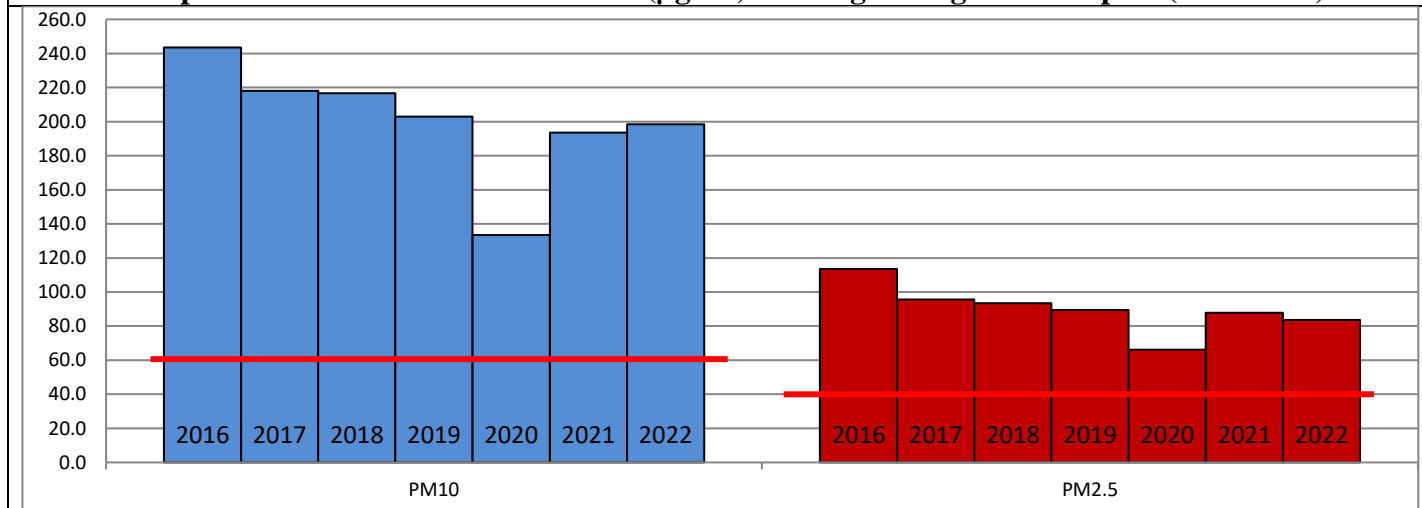
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	141 ↓	O <sub>3</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	166 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Moderate	133 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Moderate	151 ↓	PM <sub>10</sub>
Gurugram	Moderate	142 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Moderate	129 ↓	PM <sub>10</sub>

\*Data available for 36 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 September 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	241	252	252	252	253	252	252							
Good (0–50)		0	2	0	2	5	0	0							
Satisfactory (51–100)		24	42	45	40	94	59	50	88	127	132	144	197	153	125
Moderate (101–200)		64	83	87	102	98	94	75							
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 07 (2016-2022)



### Hotspots for Today:

\*Details given overleaf

Delhi	ITO, NSIT Dwarka, R K Puram, Patparganj, Bawana	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-11	Greater Noida	-
Gurugram	Sector-51	Noida	Sector-116, Sector-62

### Forecast by IITM (Delhi):

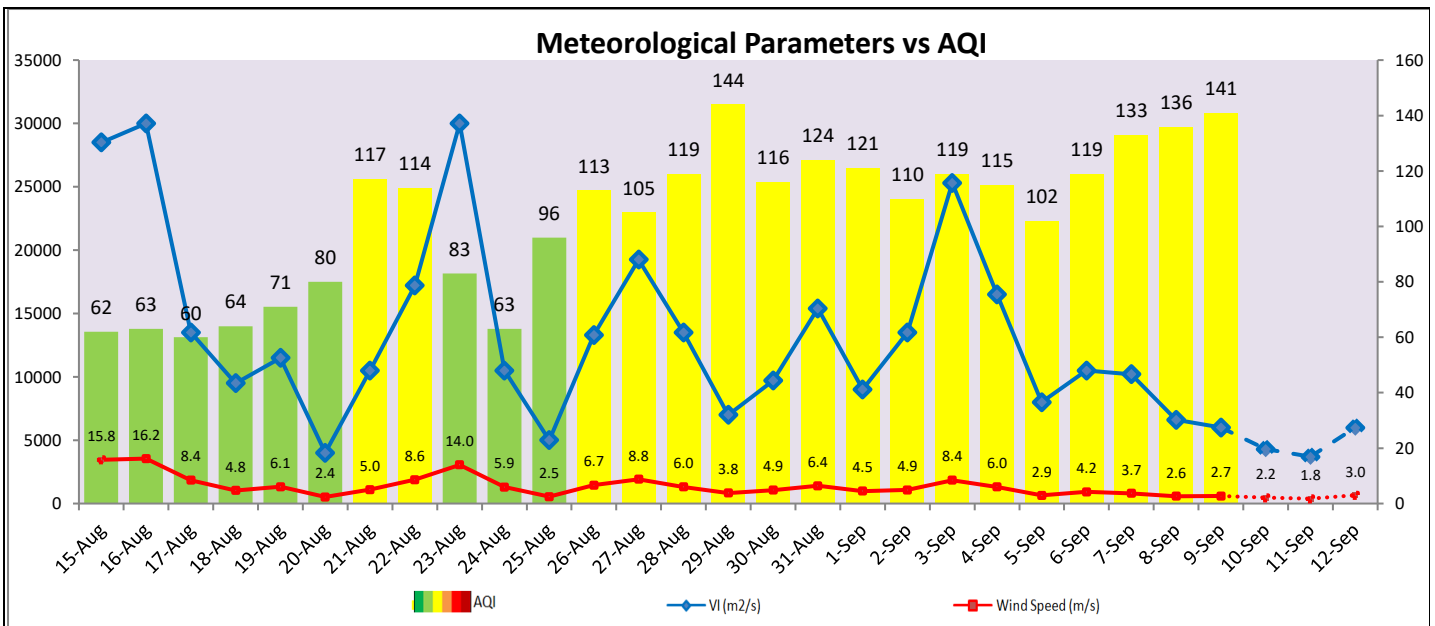
Parameters	Sep 10, 2022		Sep 11, 2022- Sep 12, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	134	Moderate	158	Moderate
PM <sub>2.5</sub>	67	Moderate	79	Moderate

▪ **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
Sep 10, 2022	08-12	06	09	SE	NE
Sep 11, 2022	10-12	11	13	SE	NE
Sep 12, 2022	12-15	16	26	E	E

▪ **IMD Alert for Tomorrow (10.09.2022):**

The air quality is likely to improve further and remain in Moderate to Satisfactory category on 10.09.2022. The predominant surface wind is likely to be coming from Southeast direction in Delhi with wind speed 08-12 kmph, generally cloudy sky and light rain/thundershowers tomorrow. Ventilation index is likely to be 4,300 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	211	Poor	PM <sub>2.5</sub>
	Patparganj, Delhi - DPCC	204	Poor	O <sub>3</sub>
	R K Puram, Delhi - DPCC	199	Moderate	O <sub>3</sub>
	ITO, Delhi - CPCB	194	Moderate	O <sub>3</sub>
	Bawana, Delhi - DPCC	183	Moderate	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	240	Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	168	Moderate	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	180	Moderate	PM <sub>2.5</sub>
	Vasundhara, Ghaziabad - UPPCB	136	Moderate	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	144	Moderate	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	135	Moderate	PM <sub>10</sub>