



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 11, 2022



## Current Air Quality Status:

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

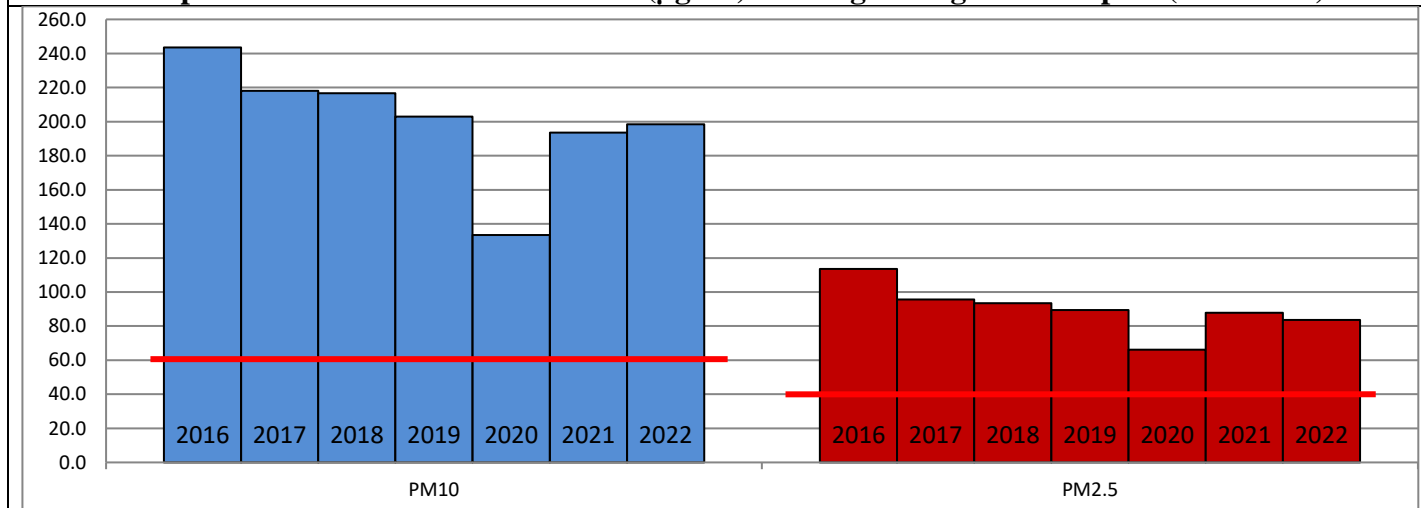
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	85 ↓	CO, PM <sub>10</sub>
Faridabad	Satisfactory	88 ↓	PM <sub>10</sub> , PM <sub>2.5</sub> , O <sub>3</sub>
Ghaziabad	Satisfactory	76 ↓	CO, PM <sub>10</sub>
Greater Noida	Satisfactory	78 ↓	PM <sub>10</sub>
Gurugram	Moderate	178 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Satisfactory	77 ↓	CO, PM <sub>10</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 11 September 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	243	254	254	254	255	254	254							
Good (0–50)		0	2	0	2	5	0	0							
Satisfactory (51–100)		24	42	47	40	94	61	51	90	129	134	146	199	155	127
Moderate (101–200)		66	85	87	104	100	94	76							
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	Pusa, NSIT Dwarka, Narela, Pusa, Bawana	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-11	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram	Noida	Sector-116

### Forecast by IITM (Delhi):

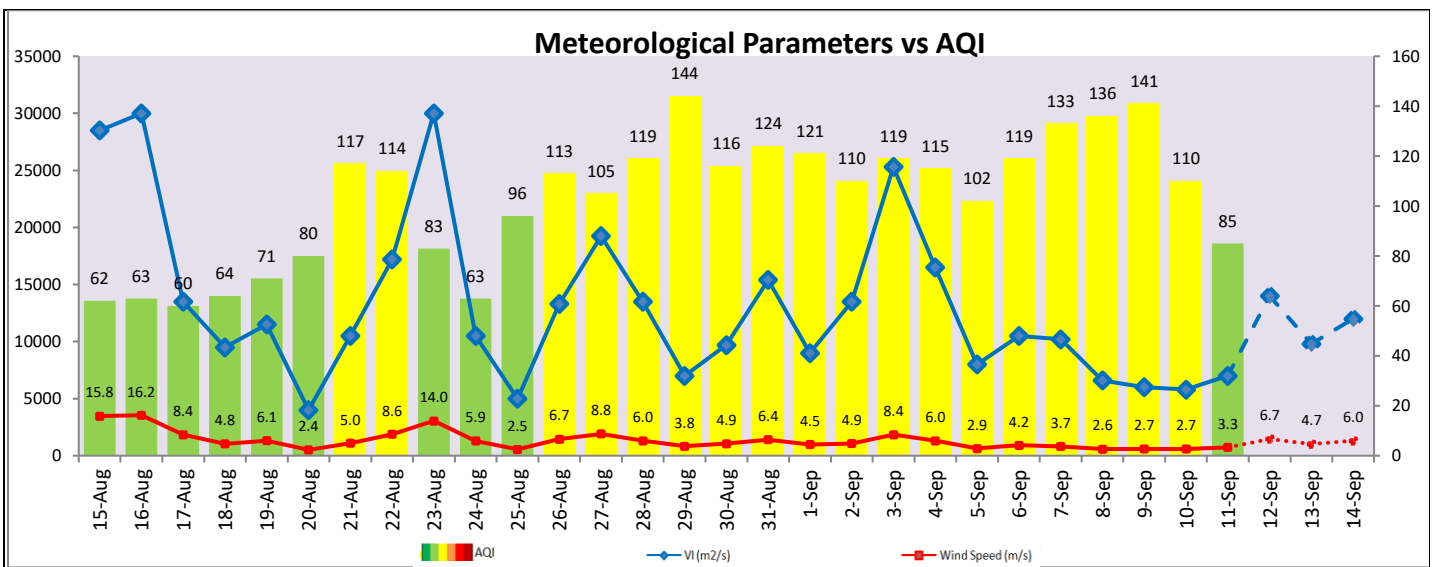
Parameters	Sep 12, 2022		Sep 13, 2022- Sep 14, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	74	Satisfactory	58	Satisfactory
PM <sub>2.5</sub>	31	Satisfactory	24	Good

▪ **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
Sep 12, 2022	15-20	10	19	E	E
Sep 13, 2022	12-16	11	18	E	NE
Sep 14, 2022	15-24	15	29	E	E

▪ **IMD Alert for Tomorrow (12.09.2022):**

The air quality over Delhi-NCT is likely to improve for next three days owing to rain and better ventilation conditions but remain in satisfactory category from 12.09.2022 to 14.09.2022. The predominant surface wind is likely to be coming from East direction in Delhi with wind speed 15-20 kmph, generally cloudy sky and possibility of very light rain/drizzle tomorrow. Ventilation index is likely to be 14,000 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Pusa, Delhi - IMD	127	Moderate	CO
	NSIT Dwarka, Delhi - CPCB	105	Moderate	PM <sub>2.5</sub>
	Narela, Delhi - DPCC	104	Moderate	PM <sub>10</sub>
	Pusa, Delhi - DPCC	104	Moderate	PM <sub>10</sub>
	Bawana, Delhi - DPCC	103	Moderate	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	105	Moderate	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	193	Moderate	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	111	Moderate	CO
	Vasundhara, Ghaziabad - UPPCB	77	Satisfactory	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	90	Satisfactory	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	88	Satisfactory	PM <sub>10</sub>