



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 12, 2022



## Current Air Quality Status:

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

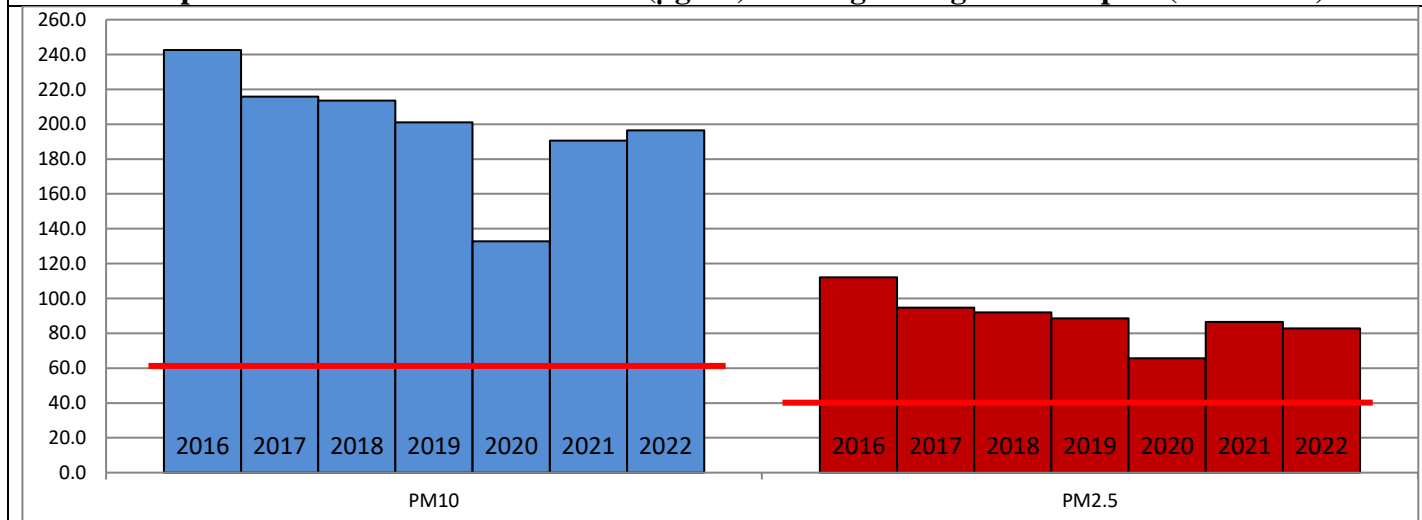
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	84 ↓	CO, PM <sub>10</sub>
Faridabad	Satisfactory	90 ↑	PM <sub>10</sub> , PM <sub>2.5</sub> , O <sub>3</sub>
Ghaziabad	Satisfactory	77 ↑	PM <sub>10</sub>
Greater Noida	Satisfactory	89 ↓	CO, PM <sub>10</sub>
Gurugram	Moderate	115 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Satisfactory	73 ↓	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 12 September 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	244	255	255	255	256	255	255							
Good (0–50)		0	2	0	2	5	0	0							
Satisfactory (51–100)		24	42	48	40	94	62	52	91	130	135	147	200	156	128
Moderate (101–200)		67	86	87	105	101	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 11 (2016-2022)



### Hotspots for Today:

\*Details given overleaf

Delhi	Pusa, Narela, Bawana, North Campus, Pusa	Ghaziabad	Loni
Faridabad	Sector-11	Greater Noida	Knowledge Park-V
Gurugram	Sector-51	Noida	Sector-116

### Forecast by IITM (Delhi):

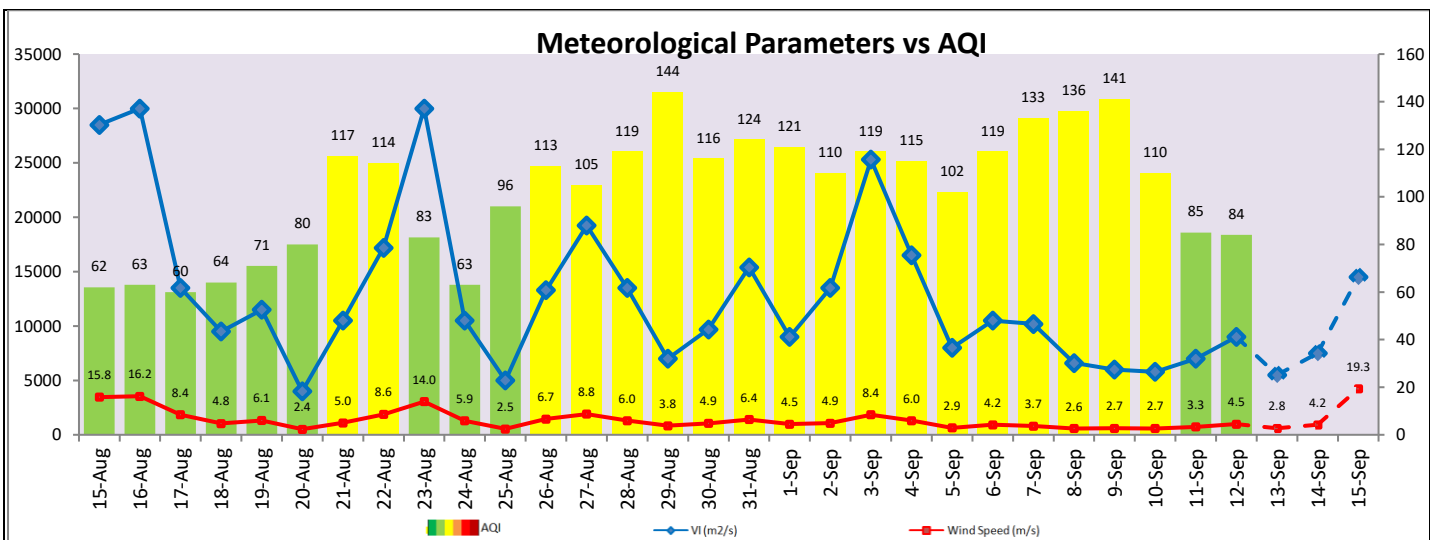
Parameters	Sep 13, 2022		Sep 14, 2022- Sep 15, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	56	Satisfactory	44	Good
PM <sub>2.5</sub>	25	Good	19	Good

■ **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 13, 2022	14	12	20	E	NE
Sep 14, 2022	22-24	17	26	E/NE	E
Sep 15, 2022	22-24	17	29	E/NE	NE

■ **IMD Alert for Tomorrow (13.09.2022):**

The air quality over Delhi-NCT is likely to remain in satisfactory category on 13.09.2022. The predominant surface wind is likely to be coming from East direction in Delhi with wind speed 14 kmph, generally cloudy sky possibility of very light rain/drizzle at one or two places tomorrow. Ventilation index is likely to be 5,500 m<sup>2</sup>/s.



■ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Pusa, Delhi - IMD	128	Moderate	CO
	Narela, Delhi - DPCC	112	Moderate	PM <sub>10</sub>
	Bawana, Delhi - DPCC	104	Moderate	PM <sub>10</sub>
	North Campus, DU, Delhi - IMD	102	Moderate	CO
	Pusa, Delhi - DPCC	102	Moderate	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	112	Moderate	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	199	Moderate	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	99	Satisfactory	CO
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	108	Moderate	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	87	Satisfactory	PM <sub>10</sub>