



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - September 19, 2023



## Current Air Quality Status:

### Air Quality Index (AQI) (Average of past 24 hours at 4 PM)

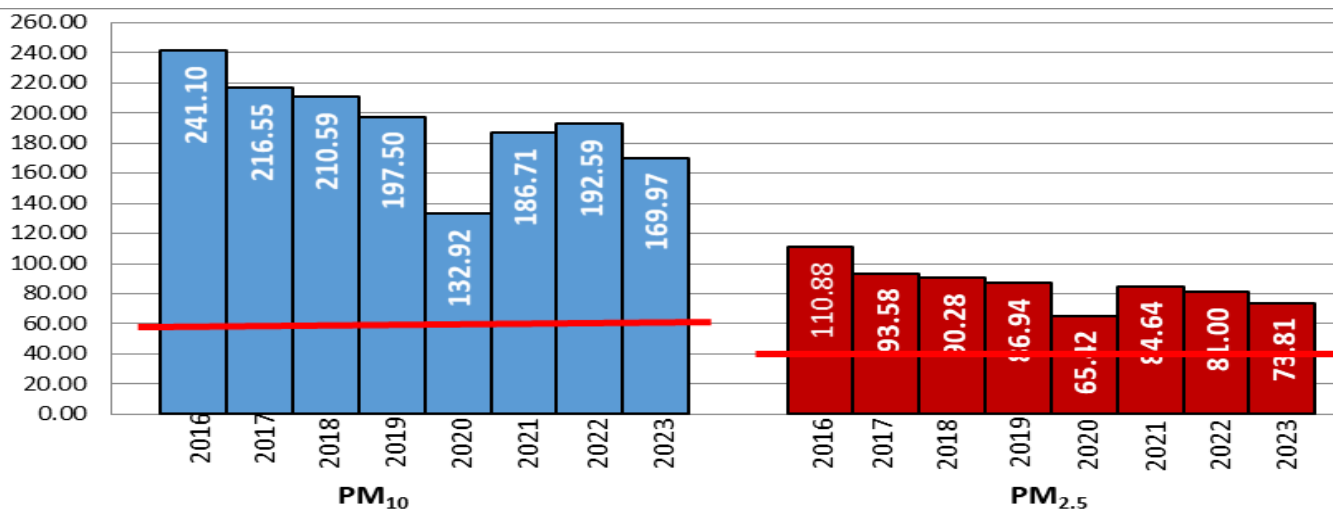
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	73 ↑	PM <sub>10</sub> , CO
Faridabad	Satisfactory	78 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Satisfactory	66 ↑	PM <sub>10</sub>
Greater Noida	Satisfactory	63 ↓	PM <sub>10</sub>
Gurugram	Satisfactory	97 ↓	PM <sub>2.5</sub> , CO
Noida	Satisfactory	58 ↑	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 19 September 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	251	262	262	262	263	262	262	262								
Good (0-50)		0	2	0	2	4	0	1	1								
Satisfactory (51-100)		24	44	50	46	95	60	56	58	97	137	140	154	207	163	135	182
Moderate (101-200)		73	91	90	106	108	103	78	123								
Poor (201-300)		94	89	87	74	39	60	105	56								
Very Poor (301-400)		54	36	29	27	15	33	21	21	154	125	122	108	56	99	127	80
Severe (>401)		6	0	6	7	2	6	1	3								

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average - Till September 18 (2016-2023)



### Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
18-September-2023	21	63

Hotspots for Today:

\*Details given below

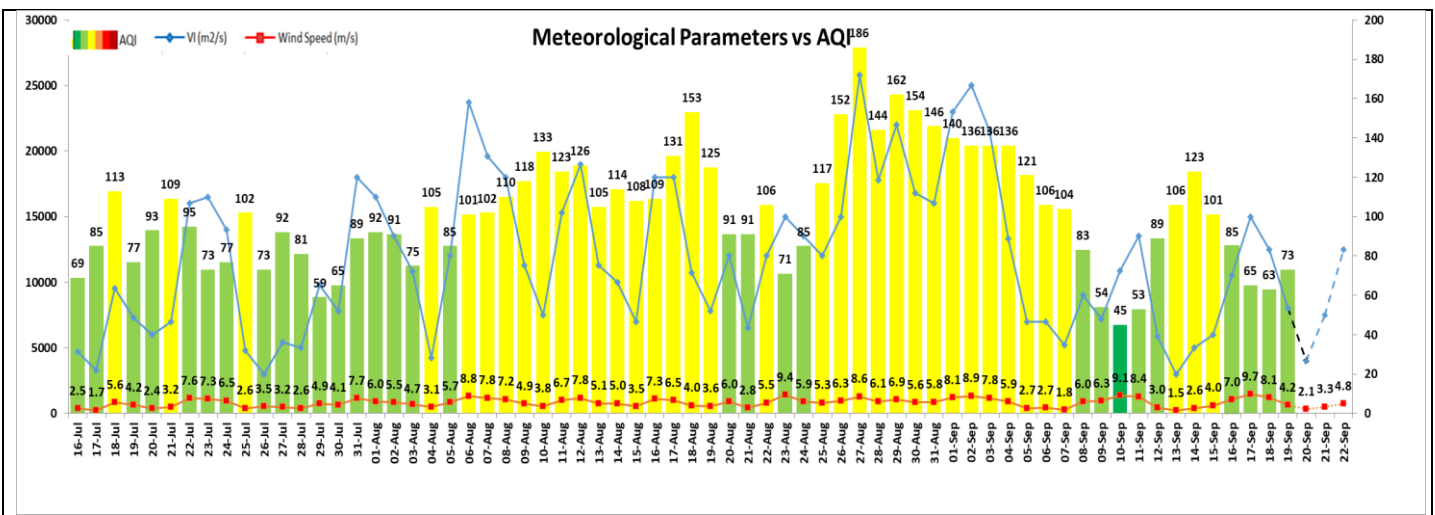
Delhi	Wazirpur, Aya Nagar, Mundka, Sonia Vihar, ITO	Ghaziabad	Loni, Vasundhara
Faridabad	Sector 30, Sector 11, New Industrial Town	Greater Noida	Knowledge Park -III
Gurugram	Sector-51	Noida	Sector – 125, Sector-116

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, 2023	04-08	04	07	SE/S	W
Sep 21, 2023	08	09	14	W	W
Sep 22, 2023	04-10	04	11	NW	NW

IMD Alert for Tomorrow (20.09.2023):

The air quality is likely to remain in Satisfactory category from 20.09.2023 to 22.09.2023. The predominant surface wind is likely to be coming from Southeast/South directions in Delhi with wind speed 04-08 kmph, generally cloudy sky, and possibility of drizzle at one or two places 20.09.2023. Ventilation index is likely to be 4000 m<sup>2</sup>/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	140	Moderate	PM <sub>10</sub>
	Aya Nagar, Delhi - IMD	101	Moderate	CO
	Mundka, Delhi - DPCC	99	Satisfactory	PM <sub>10</sub>
	Sonia Vihar, Delhi - DPCC	94	Satisfactory	PM <sub>10</sub>
	ITO, Delhi - CPCB	92	Satisfactory	O <sub>3</sub>
Faridabad	Sector 30, Faridabad - HSPCB	106	Moderate	PM <sub>10</sub>
	Sector 11, Faridabad - HSPCB	99	Satisfactory	PM <sub>10</sub>
	New Industrial Town, Faridabad - HSPCB	84	Satisfactory	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	141	Moderate	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	108	Moderate	PM <sub>10</sub>
	Vasundhara, Ghaziabad - UPPCB	72	Satisfactory	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	63	Satisfactory	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	72	Satisfactory	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	59	Satisfactory	PM <sub>10</sub>

