



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - September 05, 2023



## Current Air Quality Status:

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

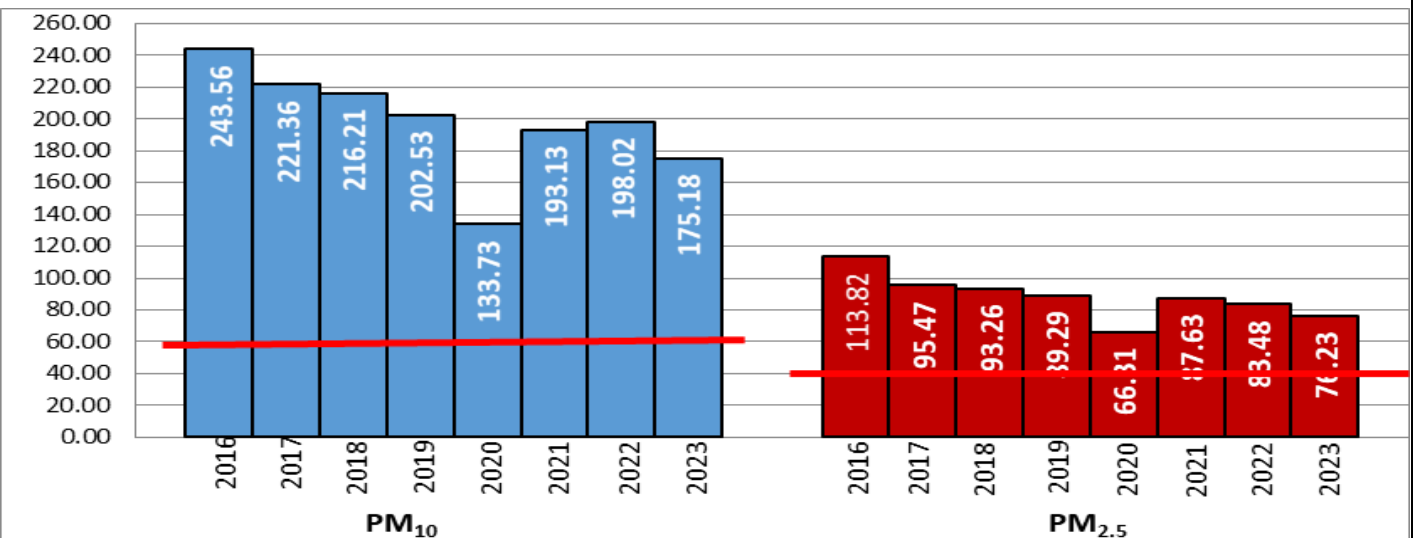
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	121 ↓	O <sub>3</sub> , PM <sub>10</sub>
Faridabad	Satisfactory	90 ↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Satisfactory	95 ↓	PM <sub>10</sub>
Greater Noida	Moderate	158 ↓	PM <sub>10</sub>
Gurugram	Moderate	185 ↑	PM <sub>2.5</sub>
Noida	Moderate	123 ↓	CO

\*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 05 September 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	237	248	248	248	249	248	248	248								
Good (0-50)		0	2	0	2	4	0	0	0								
Satisfactory (51-100)		24	40	44	38	92	47	50	50	85	124	127	140	193	149	121	168
Moderate (101-200)		61	82	83	100	97	102	71	118								
Poor (201-300)		92	88	86	74	39	60	105	56								
Very Poor (301-400)		54	36	29	27	15	33	21	21	152	124	121	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 04 (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> )
04-September-2023	40	137

Hotspots for Today:

\*Details given below

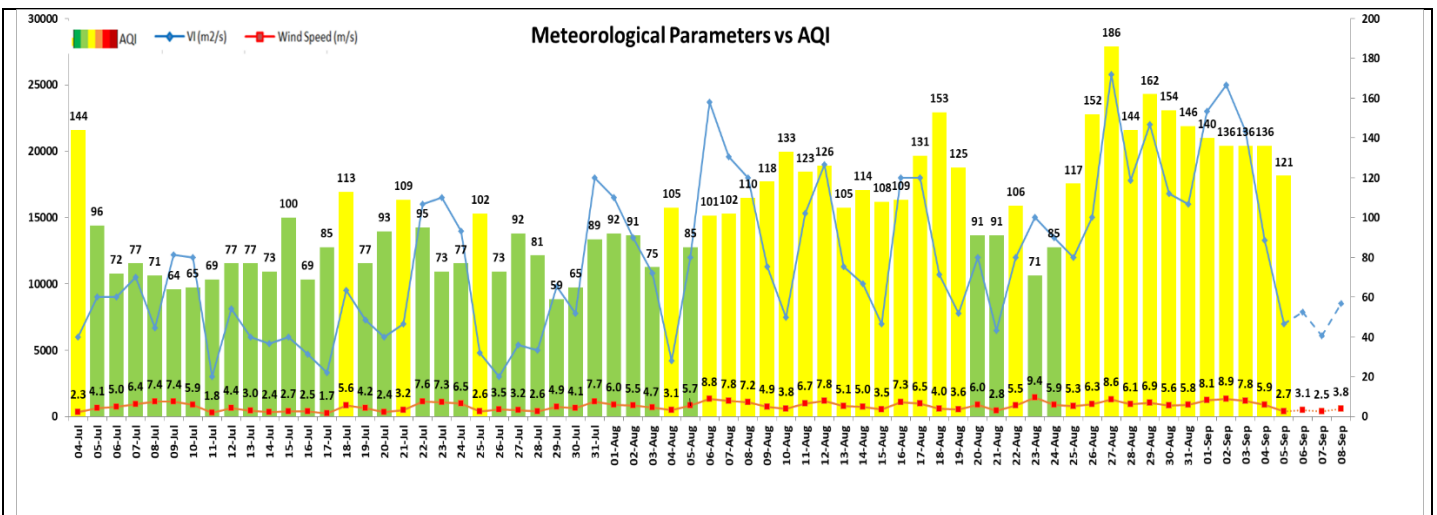
Delhi	R K Puram, ITO, Mundka, Patparganj, Anand Vihar	Ghaziabad	Vasundhara
Faridabad	New Industrial Town, Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector – 62, Sector - 125

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 06, 2023	08-20	03	06	SE	N
Sep 07, 2023	08-20	04	06	SE	N
Sep 08, 2023	06-12	10	12	SE	N

IMD Alert for Tomorrow (06.09.2023):

The air quality is likely to remain in Moderate category on 06.09.2023. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 08-20 kmph, partly cloudy sky and possibility of very light rain/thundershowers at one or two places on 06.09.2023. Ventilation index is likely to be 7900 m<sup>2</sup>/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	R K Puram, Delhi - DPCC	230	Poor	O <sub>3</sub>
	ITO, Delhi - CPCB	181	Moderate	O <sub>3</sub>
	Mundka, Delhi - DPCC	164	Moderate	PM <sub>10</sub>
	Patparganj, Delhi - DPCC	159	Moderate	O <sub>3</sub>
	Anand Vihar, Delhi - DPCC	150	Moderate	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	148	Moderate	PM <sub>2.5</sub>
	Sector 30, Faridabad - HSPCB	91	Satisfactory	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	240	Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	118	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	186	Moderate	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	157	Moderate	CO
	Sector - 125, Noida - UPPCB	136	Moderate	O <sub>3</sub>