



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated - September 15, 2023



### Current Air Quality Status:

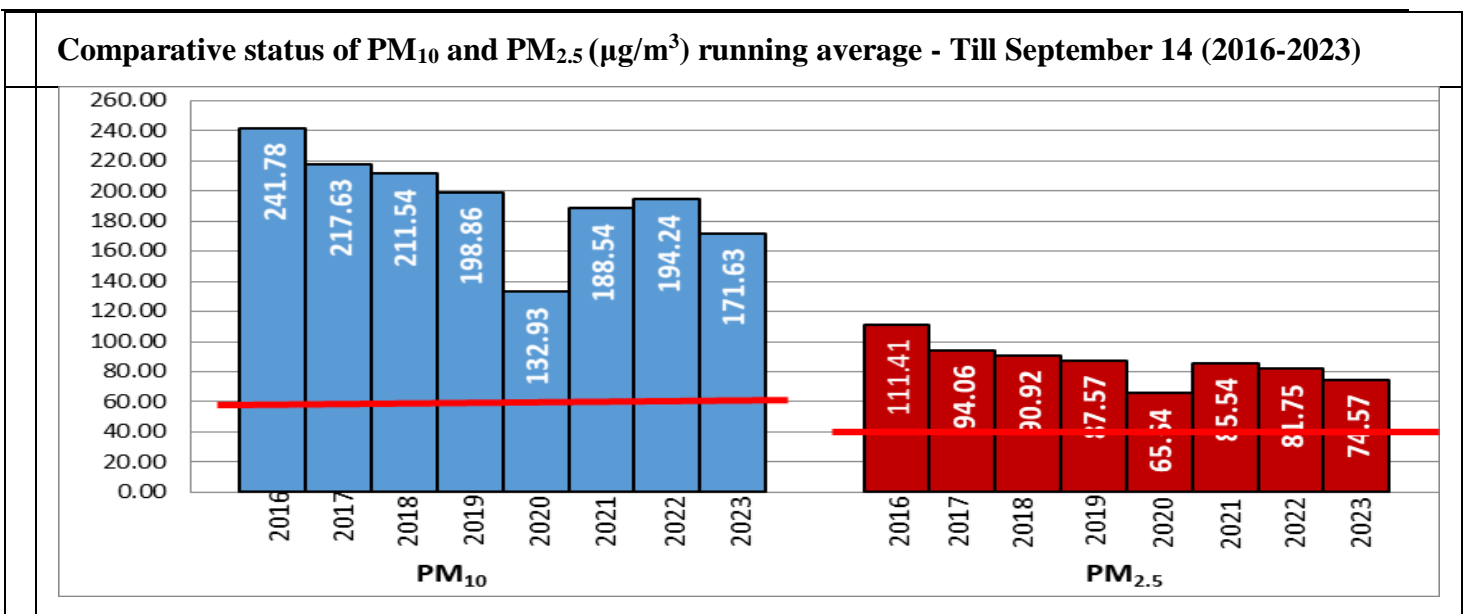
#### Air Quality Index (AQI) (Average of past 24 hours at 4 PM)

	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	101 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Moderate	110 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Satisfactory	73 ↓	PM <sub>10</sub>
Greater Noida	Moderate	132 ↓	PM <sub>10</sub>
Gurugram	Moderate	134 ↑	PM <sub>2.5</sub>
Noida	Satisfactory	98 ↓	PM <sub>2.5</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 15 September 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	247	258	258	258	259	258	258	258								
Good (0-50)		0	2	0	2	4	0	0	1								
Satisfactory (51-100)		24	44	50	43	95	56	55	54	93	133	136	150	203	159	131	178
Moderate (101-200)		69	87	86	105	104	103	76	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								



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> )
14-September-2023	54	113

Hotspots for Today: \*Details given below

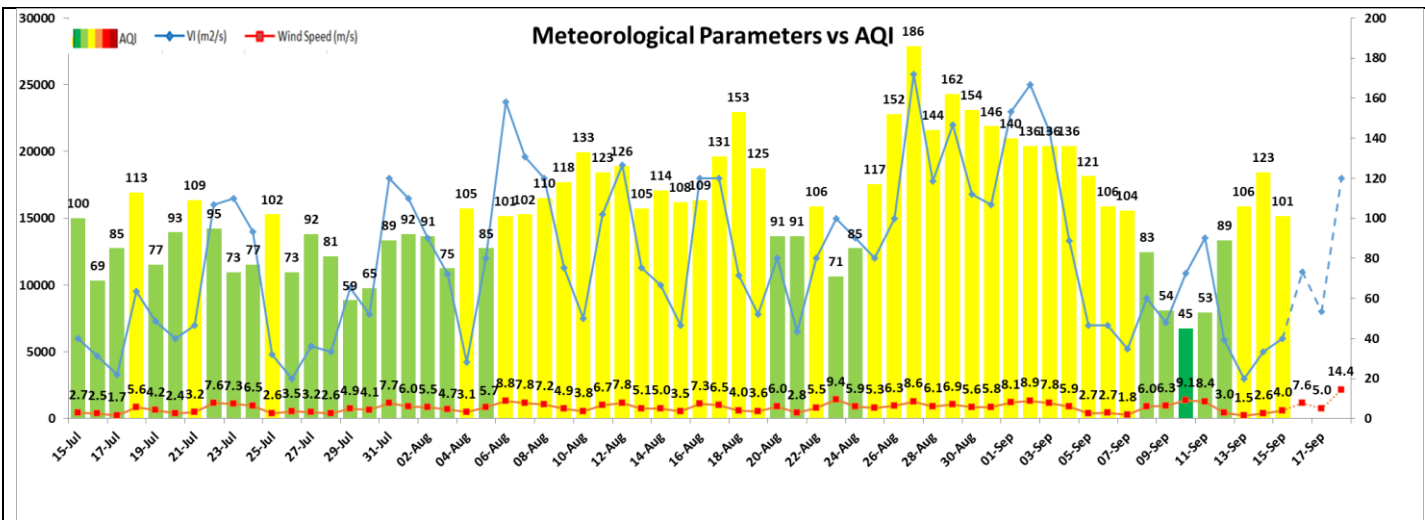
Delhi	NSIT Dwarka, North Campus, DU, Wazirpur, IHBAS, Dilshad Garden, Shadipur,	Ghaziabad	Vasundhara, Sanjay Nagar
Faridabad	Sector 11, New Industrial Town	Greater Noida	Knowledge Park -V
Gurugram	Sector-51	Noida	Sector - 62

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 16, 2023	12	08	22	SE/E	SE
Sep 17, 2023	16-20	14	33	E	E
Sep 18, 2023	12-20	11	31	E	E

IMD Alert for Tomorrow (16.09.2023):

The air quality is likely to be in Satisfactory category from 16.09.2023 to 18.09.2023. The predominant surface wind is likely to be coming from Southeast/East directions in Delhi with wind speed upto 12 kmph, generally cloudy sky and light to moderate rain/thundershowers accompanied with gusty winds (speed 30-40 kmph) on 16.09.2023. Ventilation index is likely to be 11000 m<sup>2</sup>/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	174	Moderate	PM <sub>2.5</sub>
	North Campus, DU, Delhi - IMD	164	Moderate	CO
	Wazirpur, Delhi - DPCC	159	Moderate	PM <sub>10</sub>
	IHBAS, Dilshad Garden, Delhi - CPCB	153	Moderate	PM <sub>2.5</sub>
	Shadipur, Delhi - CPCB	136	Moderate	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	124	Moderate	PM <sub>10</sub>
	New Industrial Town, Faridabad - HSPCB	121	Moderate	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	206	Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	82	Satisfactory	PM <sub>10</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	78	Satisfactory	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	176	Moderate	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	144	Moderate	PM <sub>2.5</sub>

