



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – September 23, 2022



### Current Air Quality Status:

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

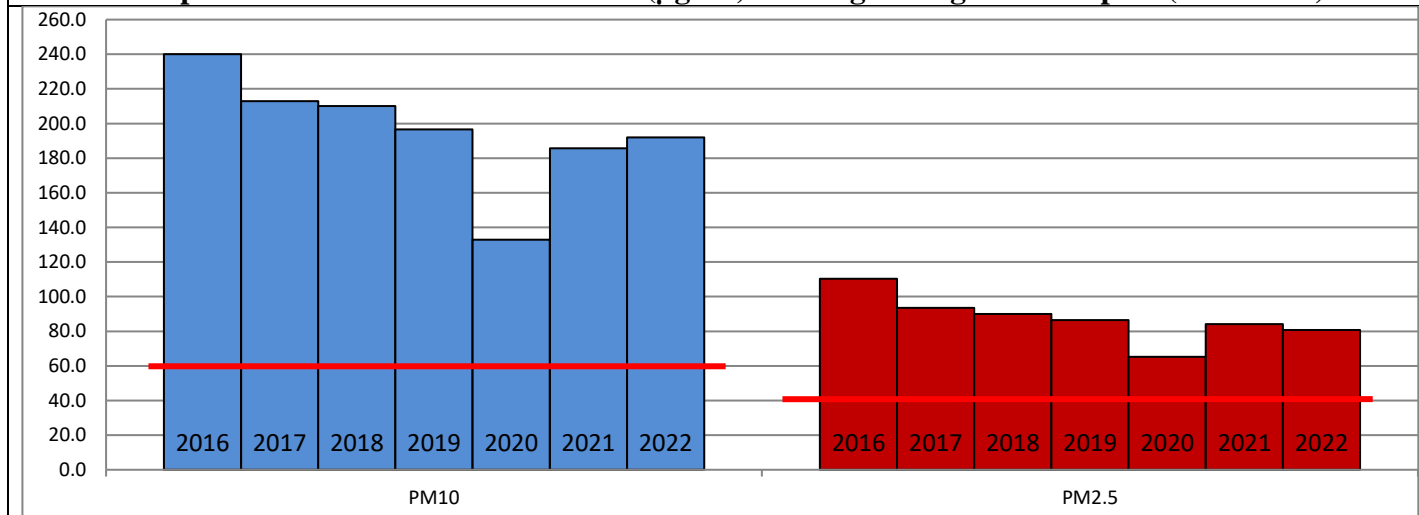
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	57 ↓	PM <sub>10</sub> , CO, NO <sub>2</sub>
Faridabad	Good	34 ↓	PM <sub>10</sub>
Ghaziabad	Satisfactory	68 ↑	PM <sub>2.5</sub> , CO
Greater Noida	Satisfactory	52 ↓	CO
Gurugram	Satisfactory	59 ↓	O <sub>3</sub>
Noida	Satisfactory	64 ↓	PM <sub>2.5</sub> , CO, SO <sub>2</sub>

\*Data available for 31 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 23 September 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	255	266	266	266	267	266	266							
Good (0-50)		0	2	0	2	5	0	1							
Satisfactory (51-100)		24	44	50	47	95	73	58	100	141	146	158	211	167	139
Moderate (101-200)		76	95	96	109	111	94	80							
Poor (201-300)		95	89	86	74	39	60	105							
Very Poor (301-400)		54	36	28	27	15	33	21	155	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 22 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	IHBAS-Dilshad Garden, Pusa, Vivek Vihar, Lodhi Road, Narela	Ghaziabad	Loni
Faridabad	-	Greater Noida	Knowledge Park-V
Gurugram	-	Noida	Sector-1, Sector-62

#### Forecast by IITM (Delhi):

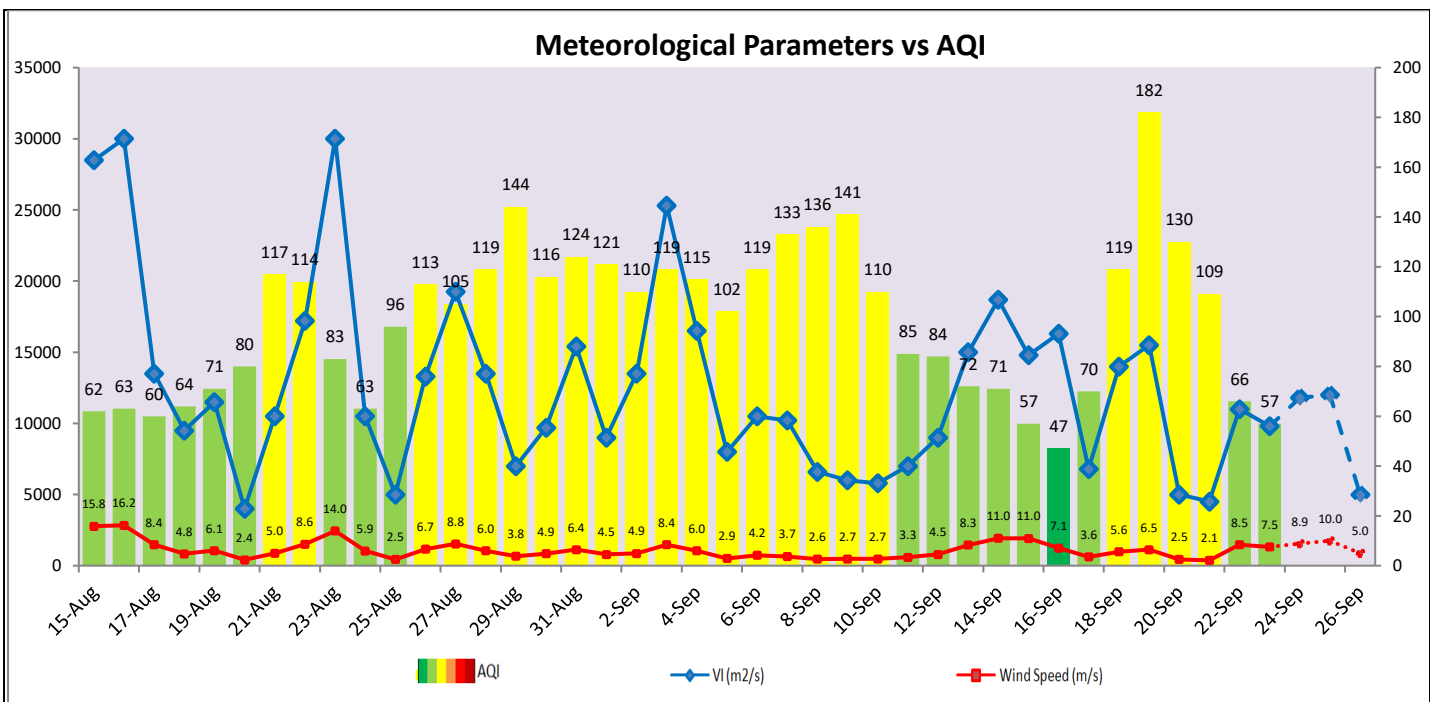
Parameters	Sep 24, 2022		Sep 25, 2022- Sep 26, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	39	Good	30	Good
PM <sub>2.5</sub>	21	Good	16	Good

▪ **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 24, 2022	18-22	13	29	E/NE	SE
Sep 25, 2022	15-24	06	19	E/N	W
Sep 26, 2022	20-22	09	24	NE	NW

▪ **IMD Alert for Tomorrow (24.09.2022):**

The air quality is likely to remain in Good category on 24.09.2022. The predominant surface wind is likely to be coming from East/Northeast direction in Delhi with wind speed 18-22 kmph, generally cloudy sky and moderate rain/Thundershowers at one or two places. Heavy rain at one or two places tomorrow. Ventilation index is likely to be 11,800 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	IHBAS, Dilshad Garden, Delhi - CPCB	116	Moderate	NO <sub>2</sub>
	Pusa, Delhi - IMD	78	Satisfactory	CO
	Vivek Vihar, Delhi - DPCC	77	Satisfactory	CO
	Lodhi Road, Delhi - IMD	75	Satisfactory	CO
	Narela, Delhi - DPCC	75	Satisfactory	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	108	Moderate	CO
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	66	Satisfactory	CO
Noida	Sector - 62, Noida - IMD	79	Satisfactory	CO
	Sector-1, Noida - UPPCB	77	Satisfactory	CO