



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 17, 2022



## Current Air Quality Status:

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

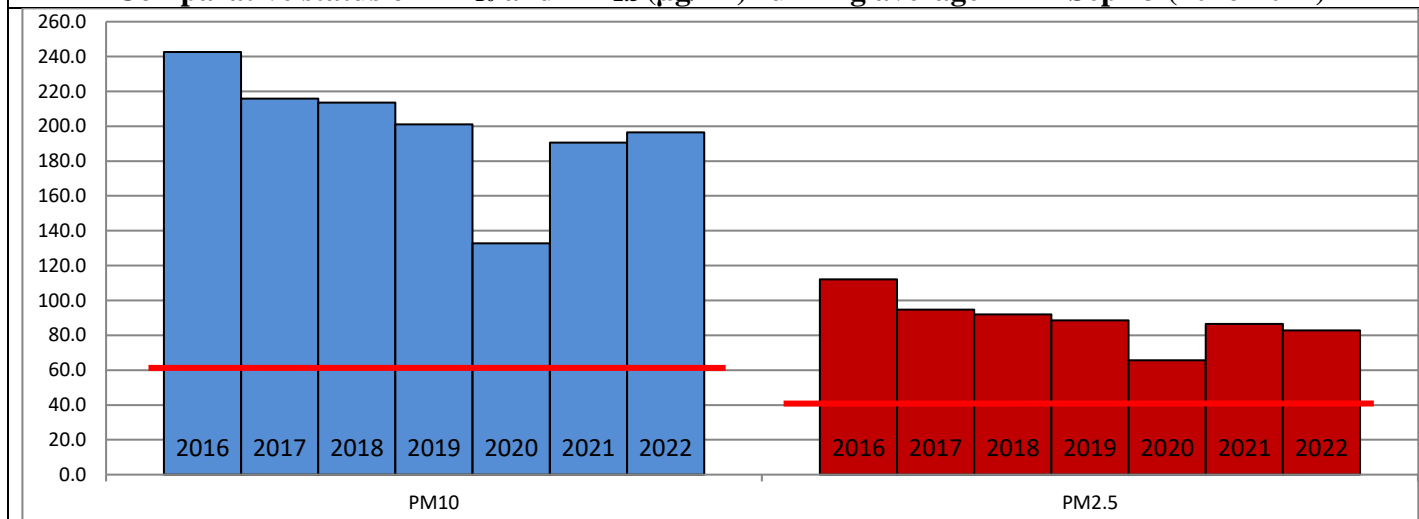
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	70 ↓	CO, PM <sub>10</sub> , O <sub>3</sub>
Faridabad	Moderate	106 ↑	PM <sub>10</sub> , O <sub>3</sub>
Ghaziabad	Satisfactory	97 ↓	CO, PM <sub>10</sub> , O <sub>3</sub>
Greater Noida	Satisfactory	63 ↓	PM <sub>10</sub> , O <sub>3</sub>
Gurugram	Satisfactory	86 ↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Satisfactory	67 ↑	CO, PM <sub>10</sub>

\*Data available for 32 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 17 September 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	249	260	260	260	261	260	260							
Good (0-50)		0	2	0	2	5	0	1							
Satisfactory (51-100)		24	42	48	43	94	67	56	96	135	140	152	205	161	133
Moderate (101-200)		72	91	92	107	106	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 13 (2016-2022)



### Hotspots for Today:

\*Details given overleaf

Delhi	Pusa, Anand Vihar, Wazirpur, CRRI Mathura Road, IGI Airport (T3)	Ghaziabad	-
Faridabad	Sector-16A	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram	Noida	Sector-62, Sector-1

### Forecast by IITM (Delhi):

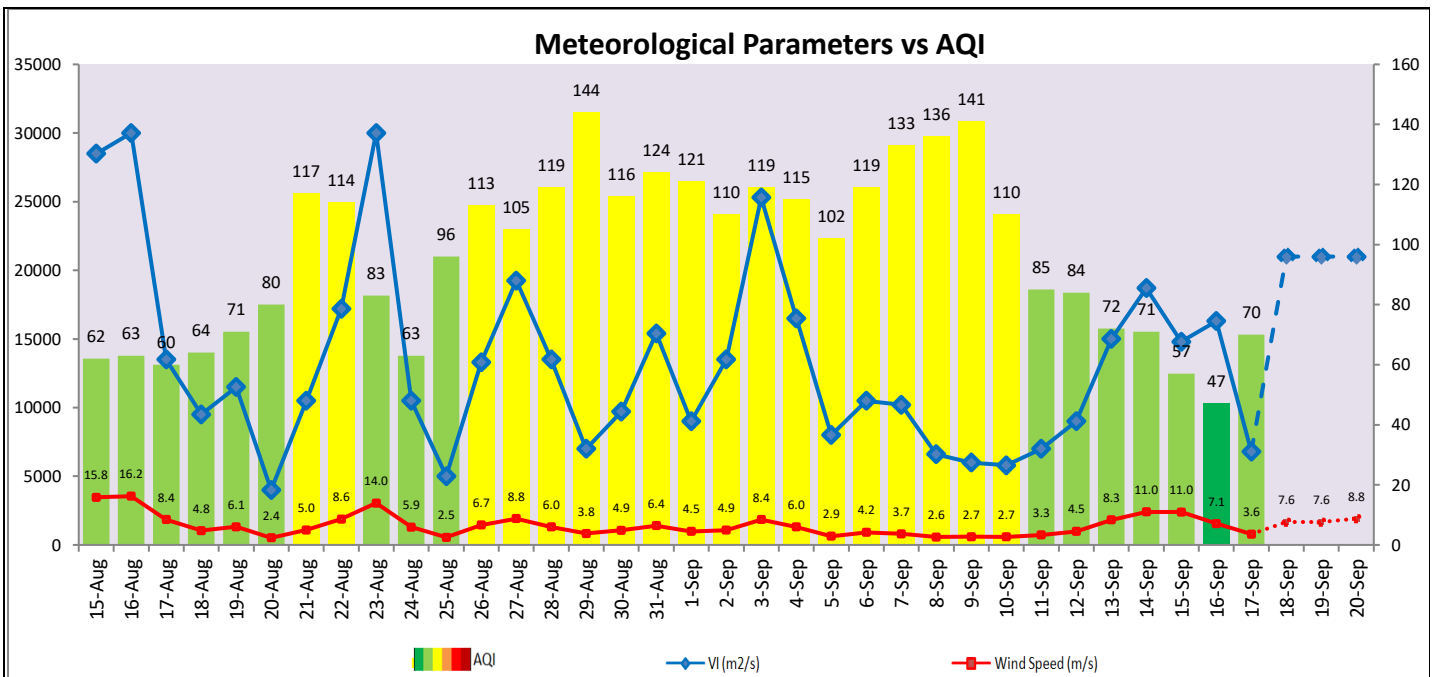
Parameters	Sep 18, 2022		Sep 19, 2022- Sep 20, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	60	Satisfactory	70	Satisfactory
PM <sub>2.5</sub>	28	Good	33	Satisfactory

**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 18, 2022	06-16	08	20	N/NE	N
Sep 19, 2022	05-18	06	25	Variable	N
Sep 20, 2022	08-16	10	13	Variable	NE

**IMD Alert for Tomorrow (18.09.2022):**

The air quality over Delhi-NCT is likely to remain in satisfactory category on 18.09.2022. The predominant surface wind is likely to be coming from North/Northeast direction in Delhi with wind speed 06-16 kmph and generally cloudy sky tomorrow. Ventilation index is likely to be 21,000 m<sup>2</sup>/s.



**Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Pusa, Delhi - DPCC	101	Moderate	PM <sub>10</sub>
	IGI Airport (T3), Delhi - IMD	90	Satisfactory	CO
	Anand Vihar, Delhi - DPCC	81	Satisfactory	PM <sub>10</sub>
	Wazirpur, Delhi - DPCC	81	Satisfactory	PM <sub>10</sub>
	CRRM Mathura Road, Delhi - IMD	76	Satisfactory	CO
Faridabad	Sector- 16A, Faridabad - HSPCB	154	Moderate	O <sub>3</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	94	Satisfactory	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	66	Satisfactory	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	86	Satisfactory	CO
	Sector-1, Noida - UPPCB	68	Satisfactory	PM <sub>10</sub>