



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 20, 2022



## Current Air Quality Status:

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

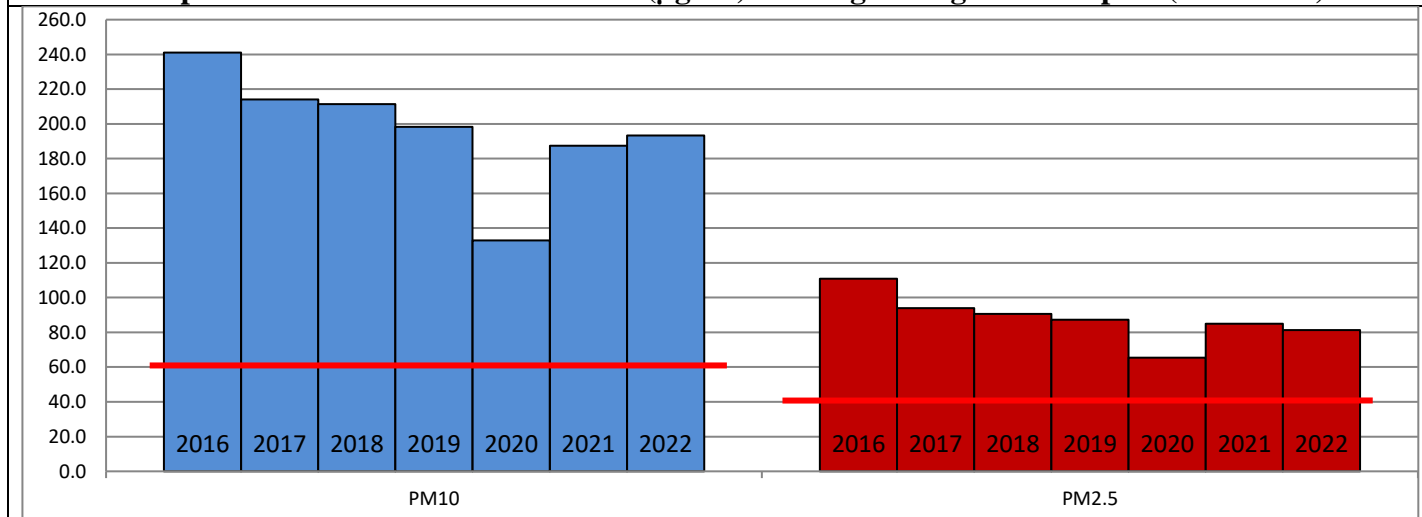
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	130 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	121 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Moderate	105 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Moderate	121 ↓	PM <sub>10</sub>
Gurugram	Moderate	141 ↓	PM <sub>10</sub> , PM <sub>2.5</sub> , O <sub>3</sub>
Noida	Moderate	111 ↓	PM <sub>10</sub> , PM <sub>2.5</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 20 September 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	252	263	263	263	264	263	263							
Good (0–50)		0	2	0	2	5	0	1							
Satisfactory (51–100)		24	42	48	45	94	70	56	98	138	143	155	208	164	136
Moderate (101–200)		74	94	95	108	109	94	79							
Poor (201–300)		94	89	86	74	39	60	105							
Very Poor (301–400)		54	36	28	27	15	33	21	154	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 19 (2016-2022)



### Hotspots for Today:

\*Details given overleaf

Delhi	Anand Vihar, Shadipur, R K Puram, Lodhi Road, Mundka	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-11, New Industrial Town	Greater Noida	Knowledge Park-V
Gurugram	Sector-51, Teri Gram	Noida	Sector-116, Sector-1

### Forecast by IITM (Delhi):

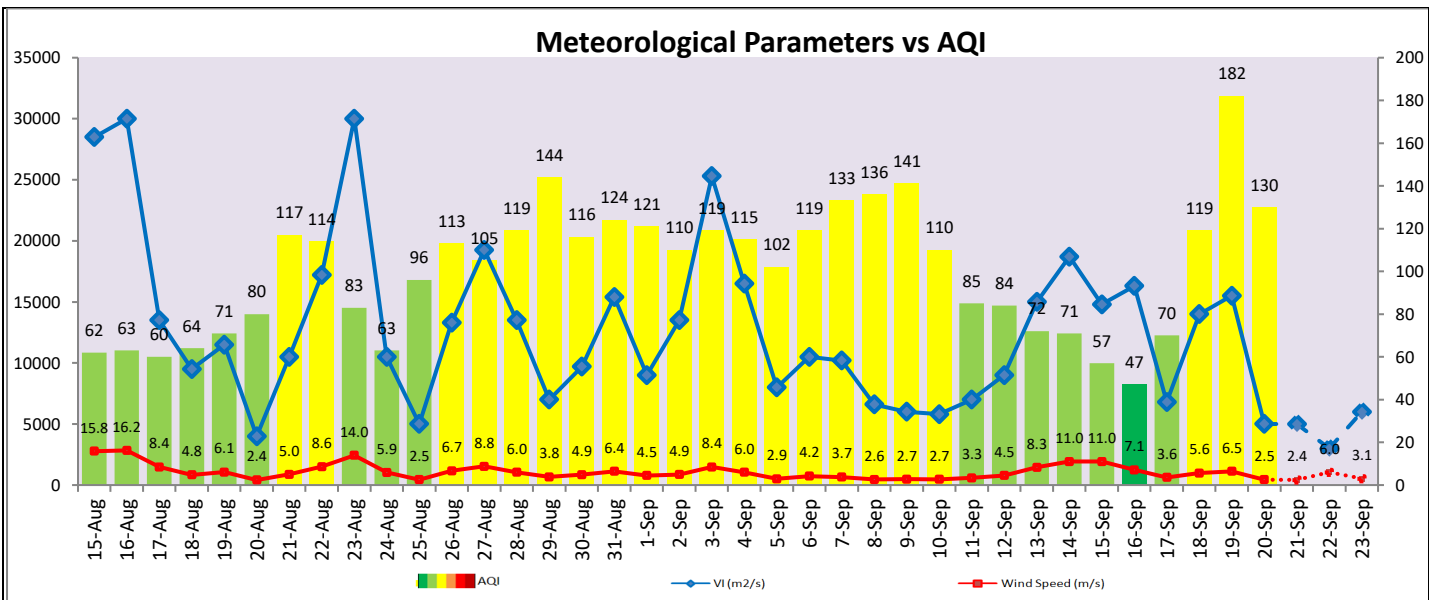
Parameters	Sep 21, 2022		Sep 22, 2022- Sep 23, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	85	Satisfactory	76	Satisfactory
PM <sub>2.5</sub>	42	Satisfactory	38	Satisfactory

■ **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 21, 2022	10-12	07	11	SE	E
Sep 22, 2022	10-12	12	27	E/SE	NE
Sep 23, 2022	08-12	11	22	E/SE/ESE	E

■ **IMD Alert for Tomorrow (21.09.2022):**

The isolated rainfall prevented the further deterioration of air quality. The air quality is likely to improve but remain in Moderate category from 21.09.2022 and Moderate to Satisfactory category on 22.09.2022 and Satisfactory on 23.09.2022. The predominant surface wind is likely to be coming from Southeast direction in Delhi with wind speed 10-12 kmph and generally cloudy sky and very light rain/drizzle at one or two places tomorrow. Ventilation index is likely to be 5,000 m<sup>2</sup>/s.



■ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	347	Very Poor	PM <sub>10</sub>
	Shadipur, Delhi - CPCB	203	Poor	PM <sub>2.5</sub>
	R K Puram, Delhi - DPCC	194	Moderate	PM <sub>2.5</sub>
	Lodhi Road, Delhi - IMD	189	Moderate	PM <sub>10</sub>
	Mundka, Delhi - DPCC	186	Moderate	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	123	Moderate	PM <sub>10</sub>
	Sector 11, Faridabad - HSPCB	147	Moderate	PM <sub>10</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	206	Poor	O <sub>3</sub>
	Sector-51, Gurugram - HSPCB	150	Moderate	PM <sub>10</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	125	Moderate	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	118	Moderate	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	133	Moderate	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	131	Moderate	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	119	Moderate	PM <sub>10</sub>