



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 16, 2024



## Current Air Quality Status:

▪ Air Quality Index (AQI) (Average of past 24 hours at 4 PM) in comparison with last two years

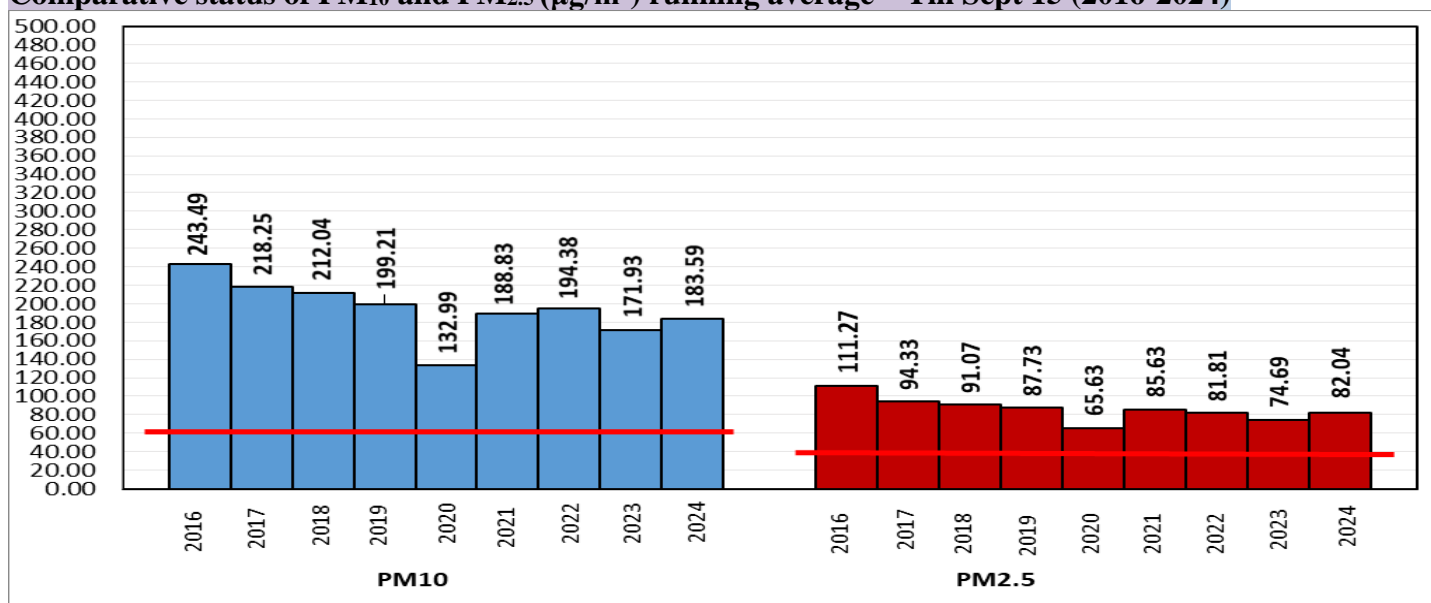
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	139↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	85↓	O <sub>3</sub> , PM <sub>10</sub>	Good	47↓	CO, PM <sub>10</sub>
Faridabad	Moderate	111↑	PM <sub>2.5</sub>	Satisfactory	86↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	69↑	PM <sub>10</sub> , SO <sub>2</sub> , O <sub>3</sub>
Ghaziabad	Moderate	156↑	PM <sub>10</sub>	Satisfactory	58↓	PM <sub>10</sub>	Good	48↓	CO, NO <sub>2</sub>
Greater Noida	Poor	254↑	PM <sub>10</sub>	Moderate	174↑	PM <sub>10</sub>	Good	46↓	CO
Gurugram	Moderate	115↑	PM <sub>2.5</sub> , CO	Moderate	143↑	PM <sub>2.5</sub>	Good	48↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Moderate	168↑	PM <sub>10</sub> , O <sub>3</sub>	Satisfactory	62↓	PM <sub>10</sub>	Good	47↓	CO, PM <sub>10</sub>

\*Data available for 36(2024), 27(2023), 30(2022) 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 16 Sept 2016-2024

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2016	2017	2018	2019	2020	2021	2022	2023	2024	
	No. of days	248	259	259	259	260	259	259	259	260	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0–50)		0	2	0	2	5	0	1	1	0										
Satisfactory (51–100)		23	44	50	43	94	57	55	55	60	94	132	138	151	204	160	132	179	175	
Moderate (101–200)		71	86	88	106	105	103	76	123	115										
Poor (201–300)		94	91	87	74	39	59	105	56	49										
Very Poor (301–400)		54	36	28	27	15	34	21	21	33	154	127	121	108	56	99	127	80	85	
Severe (>401)		6	0	6	7	2	6	1	3	3										

## Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till Sept 15 (2016-2024)



\*Red line shows the annual average concentration standards for PM<sub>10</sub> and PM<sub>2.5</sub>.

▪ Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 15.09.24 to 06:00 am of 16.09.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
15- Sept -2024	44↑	138↑

**Hotspots for Today:** \*Details given below

Delhi	Anand Vihar, Shadipur, Wazirpur, Mundka, Patparganj	Ghaziabad	Indirapuram, Vasundhara
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 125, Sector-116

**Forecast by IITM(Delhi):**

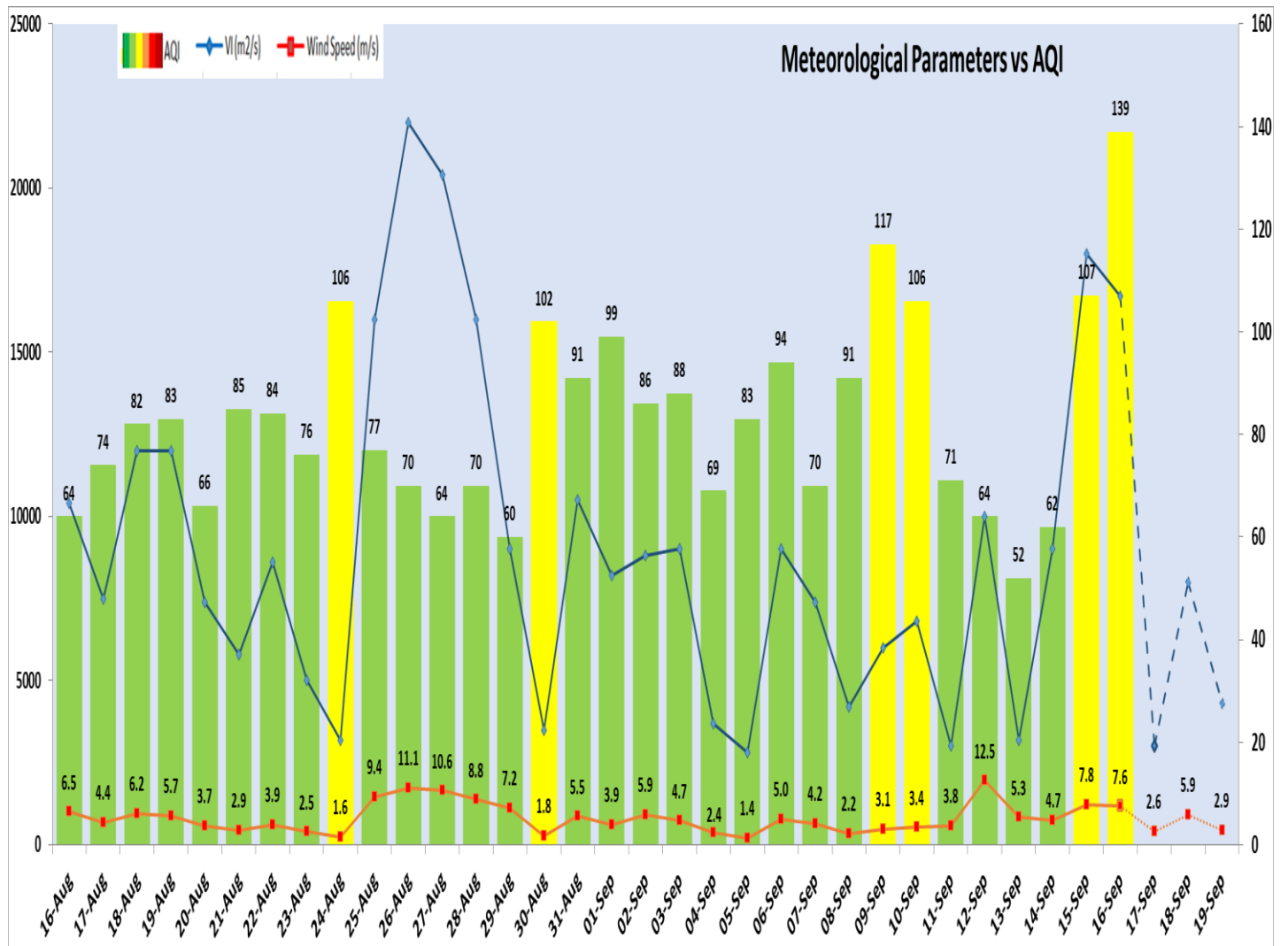
	Sept 17, 2024	Sept 18, 2024	Sept 19, 2024
<b>AQI Category</b>	Moderate	Moderate	Satisfactory

**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
Sept 17, 2024	04 TO 20	04	12	SE	N
Sept 18, 2024	04 TO 20	05	16	E	N
Sept 19, 2024	04 TO 12	08	26	NE	NE

**IMD Alert for Tomorrow (17.09.2024):**

The air quality is likely to remain in Moderate category from 17.09.2024 to 18.09.2024. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 04-20 kmph, generally cloudy sky and very light to light rain towards evening/night on 17.09.2024. Ventilation index is likely to be 3000 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
13-09-2024	21.4	27.9
14-09-2024	21.2	27.6
15-09-2024	23.6	32.2
16-09-2024	24.2	33.6

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	329	Very Poor	PM10
	Shadipur, Delhi - CPCB	308	Very Poor	PM2.5
	Wazirpur, Delhi - DPCC	204	Poor	PM10
	Mundka, Delhi - DPCC	175	Moderate	PM10
	Patparganj, Delhi - DPCC	171	Moderate	PM10
Faridabad	New Industrial Town, Faridabad - HSPCB	111	Moderate	PM2.5
Gurugram	Sector-51, Gurugram - HSPCB	187	Moderate	PM2.5
Ghaziabad	Indrapuram, Ghaziabad - UPPCB	172	Moderate	PM10
	Vasundhara, Ghaziabad - UPPCB	168	Moderate	PM10
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	277	Poor	PM10
Noida	Sector - 125, Noida - UPPCB	196	Moderate	PM10
	Sector-116, Noida - UPPCB	173	Moderate	Ozone