



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 01, 2024



## Current Air Quality Status:

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

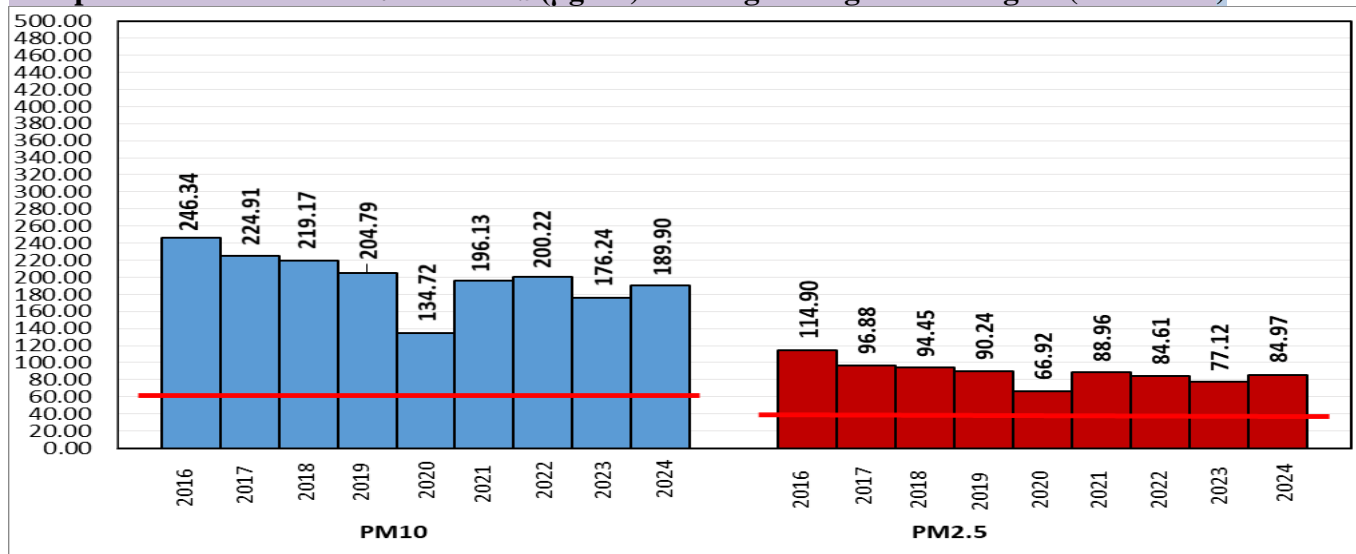
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	99↑	PM <sub>10</sub>	Moderate	140↓	PM <sub>10</sub>	Moderate	121↓	O <sub>3</sub> , PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Satisfactory	95↑	PM <sub>2.5</sub>	Moderate	171↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Moderate	171↑	O <sub>3</sub> , PM <sub>10</sub>
Ghaziabad	Moderate	106↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Moderate	144↑	PM <sub>10</sub>	Moderate	126↓	PM <sub>10</sub>
Greater Noida	Moderate	173↑	PM <sub>10</sub>	Moderate	176↓	PM <sub>10</sub>	Moderate	146↑	PM <sub>10</sub>
Gurugram	Satisfactory	97↓	PM <sub>2.5</sub>	Moderate	165↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Moderate	129↑	PM <sub>10</sub>
Noida	Moderate	115↑	PM <sub>10</sub> , O <sub>3</sub>	Moderate	110↓	PM <sub>10</sub> , CO	Moderate	124	PM <sub>10</sub>

\*Data available for 32(2024), 36(2023), 34(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 01 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	233	244	244	244	245	244	244	244	245	82	118	124	136	189	145	117	164	160	
Good (0-50)		0	2	0	2	5	0	0	0	0										
Satisfactory (51-100)		23	37	40	34	88	43	50	50	49										
Moderate (101-200)		59	79	84	100	96	102	67	114	111										
Poor (201-300)		91	90	86	74	39	59	105	56	49										
Very Poor (301-400)		54	36	28	27	15	34	21	21	33	151	126	120	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 Aug 31 (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 31.08.24 to 06:00 am of 01.09.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
31- Aug -2024	41	98↓

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

Delhi	Anand Vihar, Mundka, Jahangirpuri, Pusa, Chandni Chowk	Ghaziabad	Vasundhara, Indirapuram
Faridabad	Sector- 11	Greater Noida	Knowledge Park - III
Gurugram	Sector-51	Noida	Sector - 116

**Forecast by IITM(Delhi):**

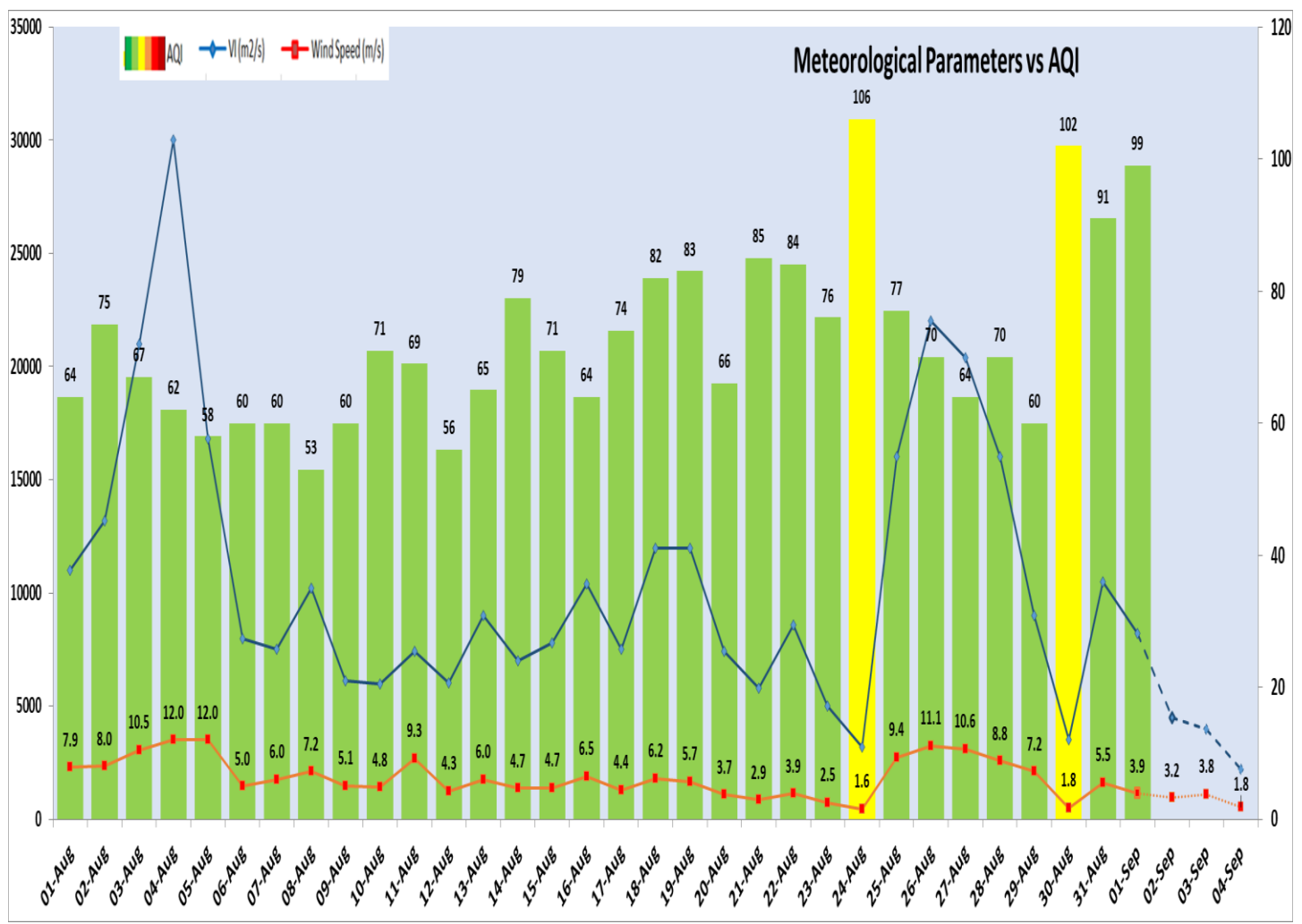
	Sept 02, 2024	Sept 03, 2024	Sept 04, 2024
<b>AQI Category</b>	Satisfactory	Satisfactory	Satisfactory

**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 02, 2024	12-14	05	14	SE	E
Sept 03, 2024	12-10	09	17	SE/E	E
Sept 04, 2024	06-10	04	05	SE/SSE	N

**IMD Alert for Tomorrow (02.09.2024):**

The air quality is likely to remain in Satisfactory category from 02.09.2024 to 04.09.2024. The predominant surface wind is likely to be coming from Southeast direction in Delhi with wind speed 12-14 kmph and generally cloudy sky and light to moderate rain/thundershowers on 01.09.2024. Ventilation index is likely to be 4500 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
29-08-2024	23.0	34.0
30-08-2024	24.0	28.8
31-08-2024	25.4	35.0
01-09-2024	26.5	35.6

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	269	Poor	PM <sub>10</sub>
	Mundka, Delhi - DPCC	161	Moderate	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	140	Moderate	PM <sub>10</sub>
	Pusa, Delhi - DPCC	125	Moderate	PM <sub>10</sub>
	Chandni Chowk, Delhi - IITM	123	Moderate	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	116	Moderate	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	157	Moderate	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	127	Moderate	PM <sub>2.5</sub>
	Indirapuram, Ghaziabad - UPPCB	117	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	190	Moderate	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	158	Moderate	Ozone