



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – Aug 05, 2024



### Current Air Quality Status:

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

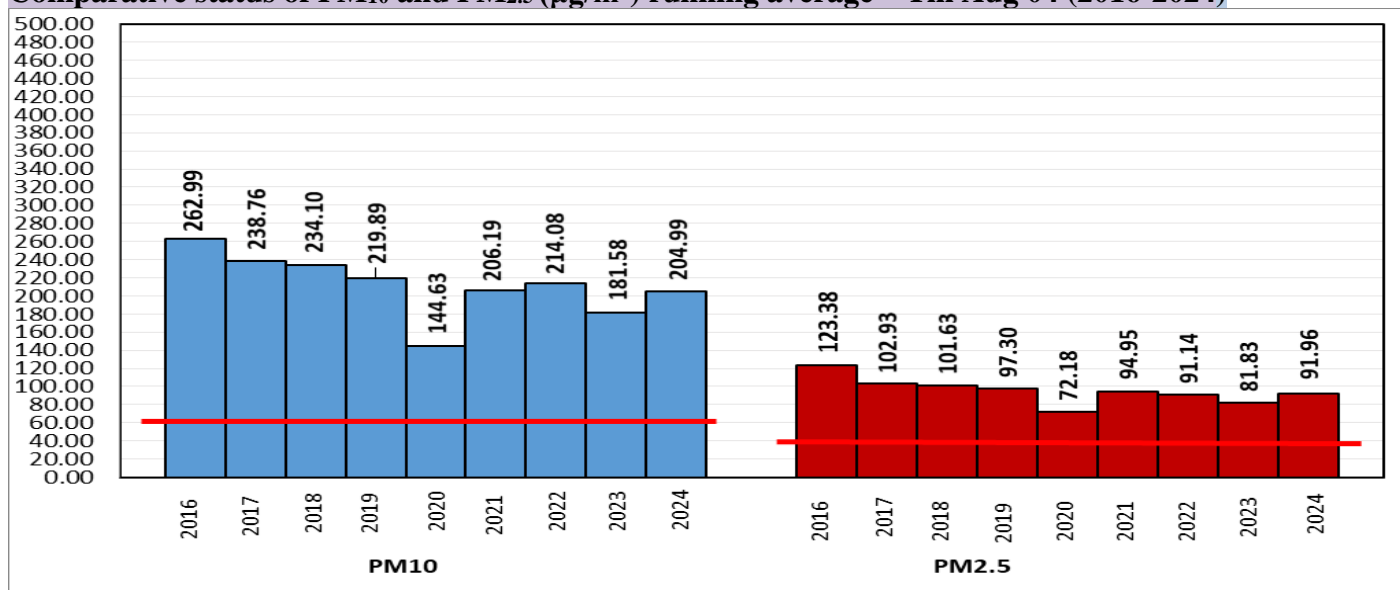
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	58↓	NO <sub>2</sub> , PM <sub>10</sub> , CO	Satisfactory	85↓	O <sub>3</sub> , PM <sub>10</sub>	Satisfactory	72↓	PM <sub>10</sub> , CO
Faridabad	Satisfactory	56↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Satisfactory	64↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Satisfactory	87↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Good	40↓	PM <sub>10</sub>	Satisfactory	82↓	PM <sub>10</sub>	Satisfactory	62↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Satisfactory	98↑	PM <sub>10</sub>	Moderate	108↑	PM <sub>10</sub>	Satisfactory	74↓	PM <sub>10</sub> , CO
Gurugram	Satisfactory	68↓	PM <sub>2.5</sub> , CO	Moderate	116↑	PM <sub>2.5</sub> , CO	Satisfactory	69↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Satisfactory	78↓	PM <sub>2.5</sub> , PM <sub>10</sub> , O <sub>3</sub>	Satisfactory	88↓	PM <sub>2.5</sub>	Satisfactory	94↓	CO, PM <sub>10</sub>

\*Data available for 35(2024), 28(2023), 13(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 05 Aug 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	207	217	217	217	218	217	217	217	218										
Good (0-50)		0	2	0	0	1	0	0	0	0										
Satisfactory (51-100)		9	20	24	18	65	36	35	46	24	56	91	101	109	162	118	90	137	133	
Moderate (101-200)		47	69	77	91	96	82	55	91	109										
Poor (201-300)		91	90	82	74	39	59	105	56	49										
Very Poor (301-400)		54	36	28	27	15	34	21	21	33	151	126	116	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 04 (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 04.08.24 to 06:00 am of 05.08.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
04- Aug -2024	17↓	49↓

Hotspots for Today:

\*Details given below

Delhi	Najafgarh, Anand Vihar, Wazirpur, Chandni Chowk, Shadipur	Ghaziabad	Indirapuram, Loni
Faridabad	Sector 11, Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Vikas Sadan	Noida	Sector-125, Sector-116

Forecast by IITM(Delhi):

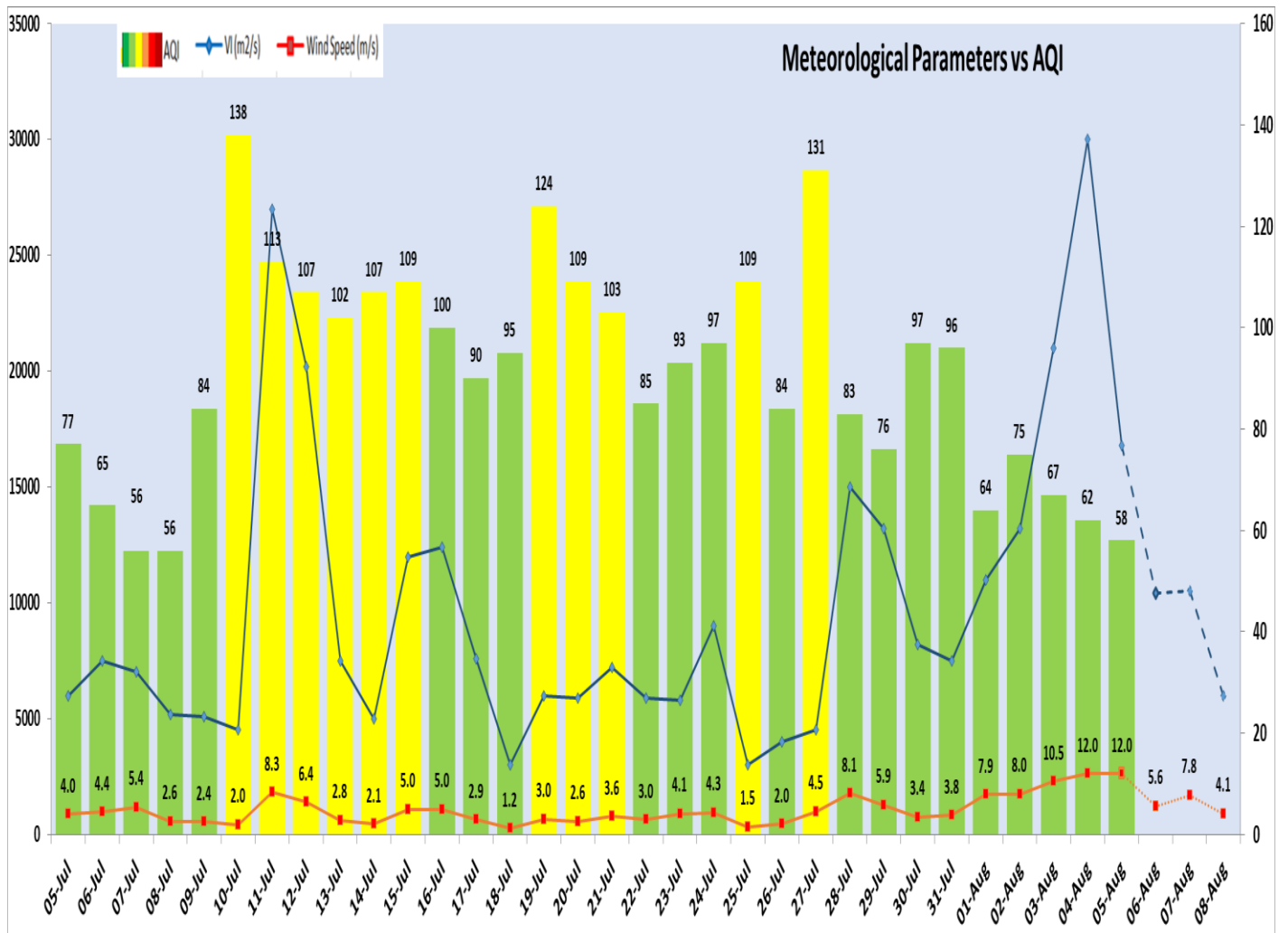
	Aug 06, 2024	Aug 07, 2024	Aug 08, 2024
<b>AQI Category</b>	Satisfactory	Satisfactory	Satisfactory

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
Aug 06, 2024	14-18	11	20	ESE/E	S
Aug 07, 2024	12-16	09	19	E/SE	SE
Aug 08, 2024	12-20	05	13	ESE	E

IMD Alert for Tomorrow (06.08.2024):

The air quality is likely to be in Satisfactory category from 05.08.2024 to 08.08.2024. The predominant surface wind is likely to be coming from Eastsoutheast/East directions in Delhi with wind speed 14-18 kmph, generally cloudy sky and light to moderate rain/thundershowers and strong surface wind (speed 20-30 kmph) during the day on 06.08.2024. Ventilation index is likely to be 10400 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
02-08-2024	26.5	33.4
03-08-2024	27.0	33.4
04-08-2024	27.4	34.7
05-08-2024	26.0	36.0

▪ **\*Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Najafgarh, Delhi - DPCC	156	Moderate	CO
	Anand Vihar, Delhi - DPCC	89	Satisfactory	PM <sub>10</sub>
	Wazirpur, Delhi - DPCC	89	Satisfactory	PM <sub>10</sub>
	Chandni Chowk, Delhi - IITM	81	Satisfactory	NO <sub>2</sub>
	Shadipur, Delhi - CPCB	77	Satisfactory	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	65	Satisfactory	PM <sub>10</sub>
	Sector 30, Faridabad - HSPCB	63	Satisfactory	PM <sub>10</sub>
Gurugram	Vikas Sadan, Gurugram - HSPCB	88	Satisfactory	CO
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	46	Good	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	42	Good	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	146	Moderate	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	134	Moderate	PM <sub>2.5</sub>
	Sector-116, Noida - UPPCB	96	Satisfactory	Ozone