



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 31, 2024



## Current Air Quality Status:

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

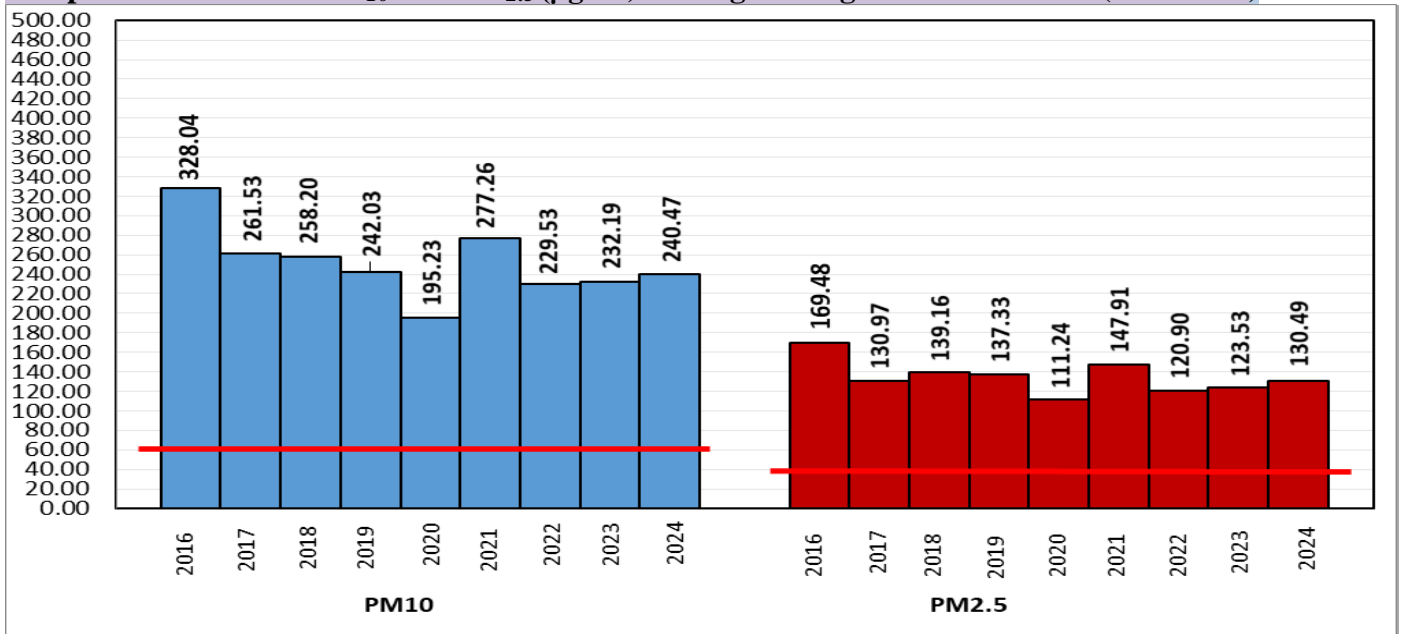
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	242↑	PM10, PM2.5	Satisfactory	73↓	CO, O3	Poor	298↑	NO2, PM10
Faridabad	Poor	286↑	PM10, PM2.5	Moderate	116↓	PM10	Very Poor	336↑	PM2.5
Ghaziabad	Moderate	199↑	PM10, PM2.5	Satisfactory	75↓	CO, O3	Poor	299↑	PM10
Greater Noida	Poor	296↑	PM10	Moderate	130↓	NO2	Very Poor	316↑	PM10
Gurugram	Poor	287↑	PM10, PM2.5	Satisfactory	66↓	PM10	Poor	264↑	PM2.5
Noida	Poor	234↑	PM10	Satisfactory	82↓	NO2, CO	Poor	293↑	PM10

\*Data available for 37(2024), 37(2023), 32(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 31 March 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	87	90	90	90	91	90	90	90	91	8	16	24	32	39	13	27	35	41
Good (0-50)		0	0	0	0	1	0	0	0	0	8	16	24	32	39	13	27	35	41
Satisfactory (51-100)		0	0	0	1	11	0	3	3	0	8	16	24	32	39	13	27	35	41
Moderate (101-200)		8	16	24	31	27	13	24	32	41	8	16	24	32	39	13	27	35	41
Poor (201-300)		31	50	42	30	35	39	45	32	16	79	74	66	58	52	77	63	55	50
Very Poor (301-400)		42	24	21	21	15	32	17	20	31	79	74	66	58	52	77	63	55	50
Severe (>401)		6	0	3	7	2	6	1	3	3	79	74	66	58	52	77	63	55	50

Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till March 30 (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 30.03.24 to 06:00 am of 31.03.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
30- March -2024	102↑	255↑

Hotspots for Today:

\*Details given below

Delhi	Dwarka-Sector 8, Anand Vihar, NSIT Dwarka, Shadipur, Okhla Phase-2	Ghaziabad	Loni, Sanjay Nagar, Indirapuram
Faridabad	Sector 11, New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram, Sector-51	Noida	Sector-116, Sector-1

Forecast by IITM(Delhi):

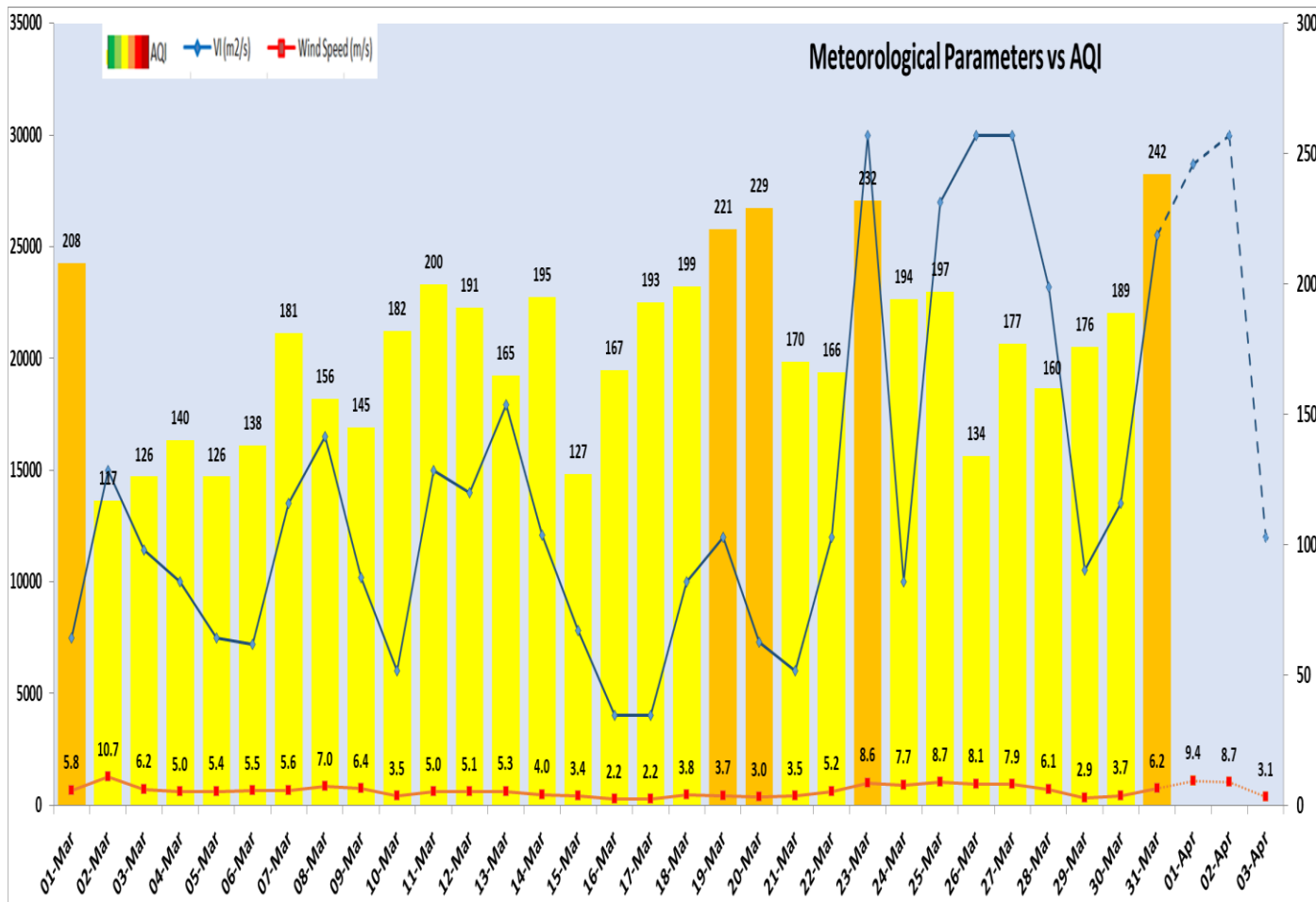
	Apr 01, 2024	Apr 02, 2024	Apr 03, 2024
<b>AQI Category</b>	Moderate	Moderate	Poor

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
Apr 01. 2024	12 TO 24	16	29	NW	W
Apr 02. 2024	10 TO 18	15	29	NW	W
Apr 03. 2024	08 TO 18	08	13	N/W	NW

IMD Alert for Tomorrow (01.04.2024):

The air quality is likely to be in Moderate category from 01.04.2024 to 02.04.2024 and Poor category on 03.04.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 12-24 kmph, partly cloudy sky and gusty winds (speed 30-40 kmph) likely to prevail on 01.04.2024. Ventilation index is likely to be 28700 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
28-03-2024	21.2	37.0
29-03-2024	20.5	37.0
30-03-2024	21.8	37.8
31-03-2024	21.3	35.2

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Dwarka-Sector 8, Delhi - DPCC	331	Very Poor	PM <sub>10</sub>
	Anand Vihar, Delhi - DPCC	329	Very Poor	PM <sub>10</sub>
	NSIT Dwarka, Delhi - CPCB	327	Very Poor	PM <sub>2.5</sub>
	Shadipur, Delhi - CPCB	310	Very Poor	PM <sub>2.5</sub>
	Okhla Phase-2, Delhi - DPCC	294	Poor	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	375	Very Poor	PM <sub>10</sub>
	New Industrial Town, Faridabad - HSPCB	373	Very Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	332	Very Poor	PM <sub>10</sub>
	Sector-51, Gurugram - HSPCB	318	Very Poor	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	219	Poor	PM <sub>10</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	210	Poor	PM <sub>2.5</sub>
	Indrapuram, Ghaziabad - UPPCB	207	Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	296	Poor	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	249	Poor	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	242	Poor	PM <sub>10</sub>