



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – April 01, 2024



### Current Air Quality Status:

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

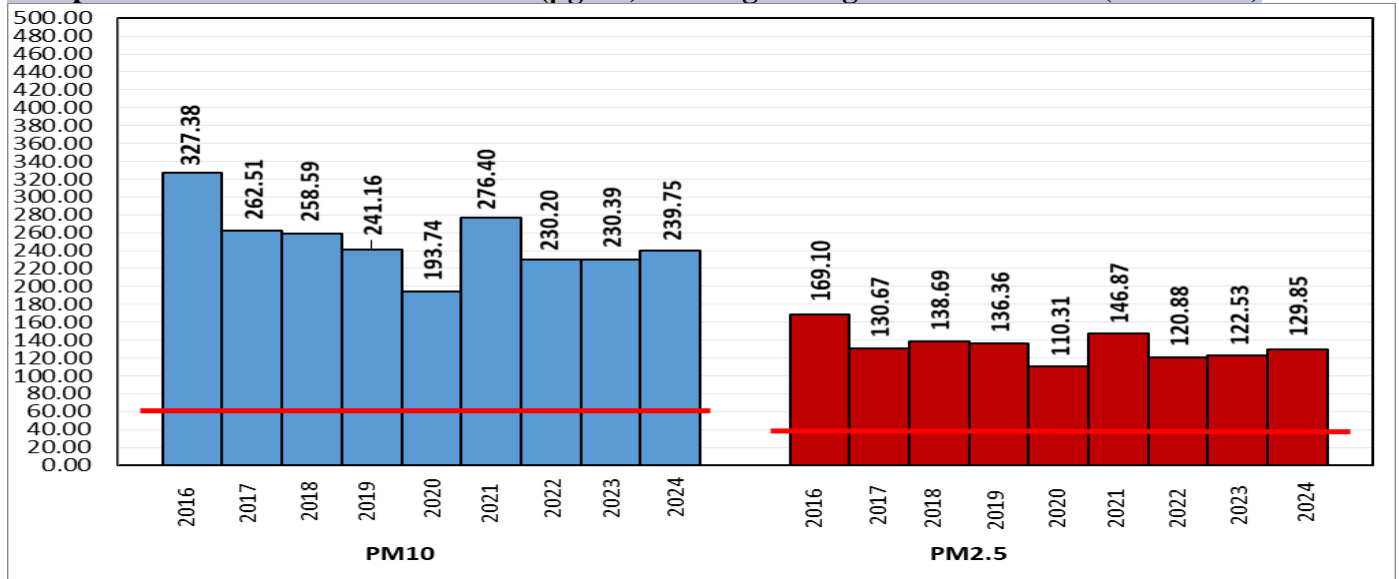
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	133↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Moderate	106↑	O <sub>3</sub>	Poor	218↓	PM <sub>2.5</sub> , NO <sub>2</sub> , PM <sub>10</sub>
Faridabad	Satisfactory	95↓	PM <sub>2.5</sub> , PM <sub>10</sub> , O <sub>3</sub>	Satisfactory	61↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Poor	266↓	PM <sub>2.5</sub> , O <sub>3</sub>
Ghaziabad	Moderate	104↓	PM <sub>10</sub>	Satisfactory	99↑	CO, O <sub>3</sub>	Poor	220↓	PM <sub>10</sub>
Greater Noida	Moderate	144↓	PM <sub>10</sub>	Moderate	134↑	NO <sub>2</sub>	Poor	243↓	PM <sub>10</sub>
Gurugram	Moderate	129↓	CO, PM <sub>10</sub>	Satisfactory	71↑	PM <sub>10</sub> , O <sub>3</sub>	Poor	230↓	PM <sub>2.5</sub>
Noida	Moderate	117↓	PM <sub>10</sub>	Satisfactory	98↑	NO <sub>2</sub> , CO	Poor	219↓	PM <sub>10</sub>

\*Data available for 36(2024), 38(2023), 36(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 April 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	88	91	91	91	92	91	91	91	92										
Good (0–50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51–100)		0	0	0	1	12	0	3	3	0	8	16	25	33	40	14	27	36	42	
Moderate (101–200)		8	16	25	32	27	14	24	33	42										
Poor (201–300)		32	51	42	30	35	39	46	32	16										
Very Poor (301–400)		42	24	21	21	15	32	17	20	31	80	75	66	58	52	77	64	55	50	
Severe (>401)		6	0	3	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 March 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 31.03.24 to 06:00 am of 01.04.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
31- March -2024	72↓	175↓

Hotspots for Today:

\*Details given below

Delhi	Lodhi Road, Shadipur, Mundka, Chandni Chowk, NSIT Dwarka	Ghaziabad	Sanjay Nagar, Loni, Indirapuram
Faridabad	Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector-62, Sector-1

Forecast by IITM(Delhi):

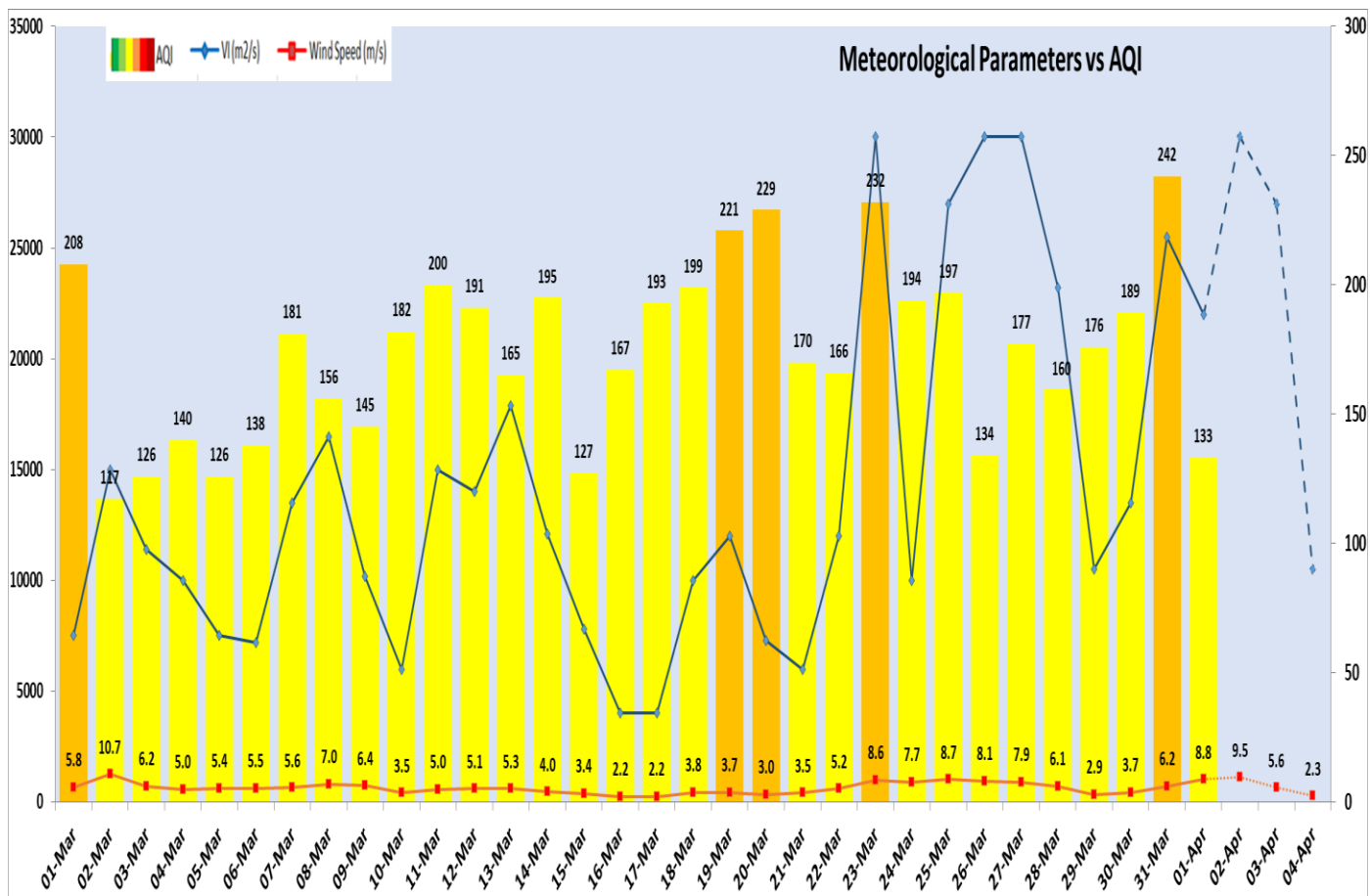
	Apr 02, 2024	Apr 03, 2024	Apr 04, 2024
<b>AQI Category</b>	Moderate	Moderate	Moderate

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 02, 2024	12 TO 24	17	30	NW	W
Apr 03, 2024	08 TO 12	10	14	NE	NW
Apr 04, 2024	12 TO 18	10	17	VAR	NW

IMD Alert for Tomorrow (02.04.2024):

The air quality is likely to be in Moderate category from 02.04.2024 to 04.04.2024. 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) very likely to prevail on 02.04.2024. Ventilation index is likely to be 30000 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
29-03-2024	20.5	37.0
30-03-2024	21.8	37.8
31-03-2024	21.3	35.2
01-04-2024	18.4	35.2

▪ Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Lodhi Road, Delhi - IITM	288	Poor	PM <sub>2.5</sub>
	Shadipur, Delhi - CPCB	199	Moderate	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	195	Moderate	PM <sub>10</sub>
	Chandni Chowk, Delhi - IITM	179	Moderate	PM <sub>2.5</sub>
	NSIT Dwarka, Delhi - CPCB	170	Moderate	PM <sub>2.5</sub>
Faridabad	Sector 30, Faridabad - HSPCB	143	Moderate	PM <sub>10</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	166	Moderate	PM <sub>10</sub>
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	115	Moderate	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	108	Moderate	PM <sub>10</sub>
	Indirapuram, Ghaziabad - UPPCB	106	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	144	Moderate	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	136	Moderate	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	129	Moderate	PM <sub>10</sub>