



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 04, 2024



## Current Air Quality Status:

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

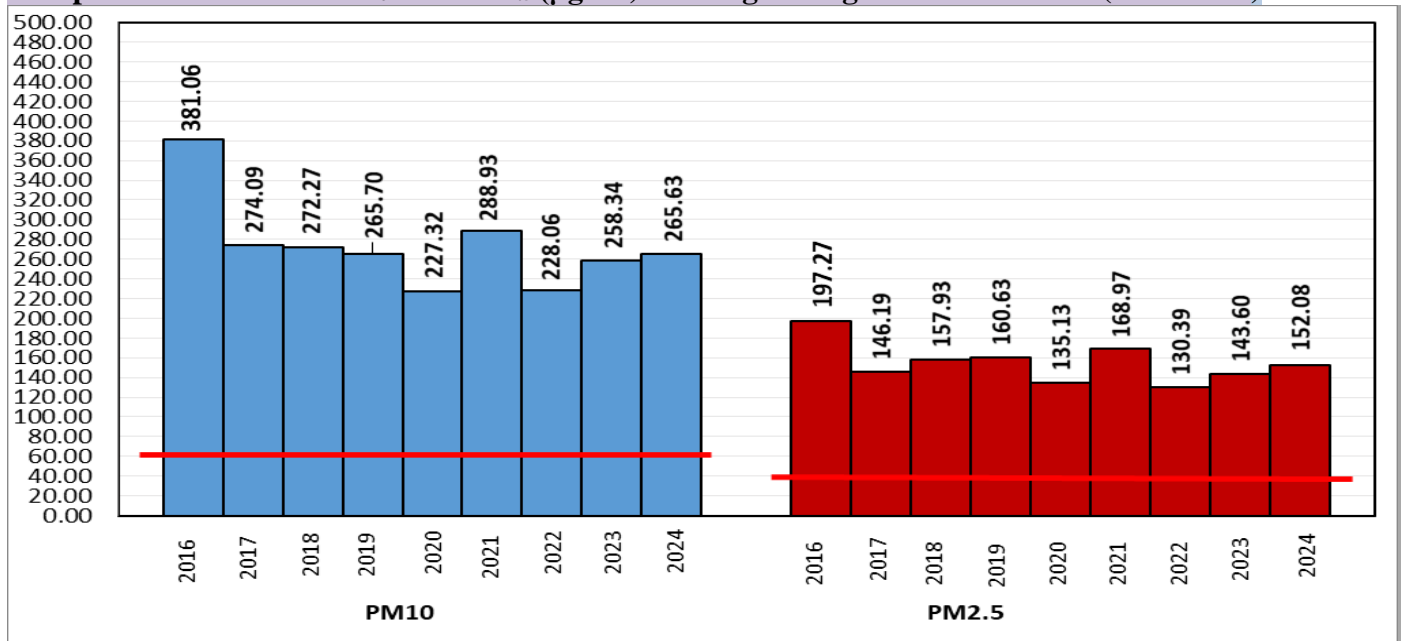
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	140↑	PM2.5, O3	Moderate	129↓	PM2.5, PM10	Moderate	199↑	PM2.5
Faridabad	Moderate	134	PM10	Moderate	134↓	PM2.5	Poor	203↓	PM10, PM2.5
Ghaziabad	Satisfactory	82↑	PM10	Moderate	112↓	PM10	Poor	223↑	PM2.5
Greater Noida	Moderate	126↑	PM10	Moderate	116↓	PM10	Moderate	200↑	PM10, PM2.5
Gurugram	Moderate	174↑	PM10, PM2.5	Moderate	126↓	PM2.5, PM10	Poor	211↑	PM10
Noida	Satisfactory	95↑	PM10	Moderate	115↓	PM10	Moderate	174↑	PM2.5

\*Data available for 39(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 04 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	64	63	63	63	64	63	63	63	64	64	64	63	63	63	63	63	63	64	64
Good (0–50)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Satisfactory (51–100)		0	0	0	1	2	0	3	0	0	1	6	8	13	12	7	18	15	18	18
Moderate (101–200)		1	6	8	12	10	7	15	15	18	1	6	8	13	12	7	18	15	18	18
Poor (201–300)		16	33	31	22	35	20	27	25	12	16	33	31	22	35	20	27	25	12	12
Very Poor (301–400)		41	24	21	21	15	30	17	20	31	41	24	21	21	15	30	17	20	31	31
Severe (>401)		6	0	3	7	2	6	1	3	3	6	0	3	7	2	6	1	3	3	3

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till March 03 (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 03.03.24 to 06:00 am of 04.03.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
03- March -2024	51↑	173↑

Hotspots for Today: \*Details given below

Delhi	Nehru Nagar, NSIT Dwarka, Dr. Karni Singh Shooting Range, R K Puram, Dwarka-Sector 8	Ghaziabad	Loni, Indirapuram
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector-1, Sector - 62

Forecast by IITM(Delhi):

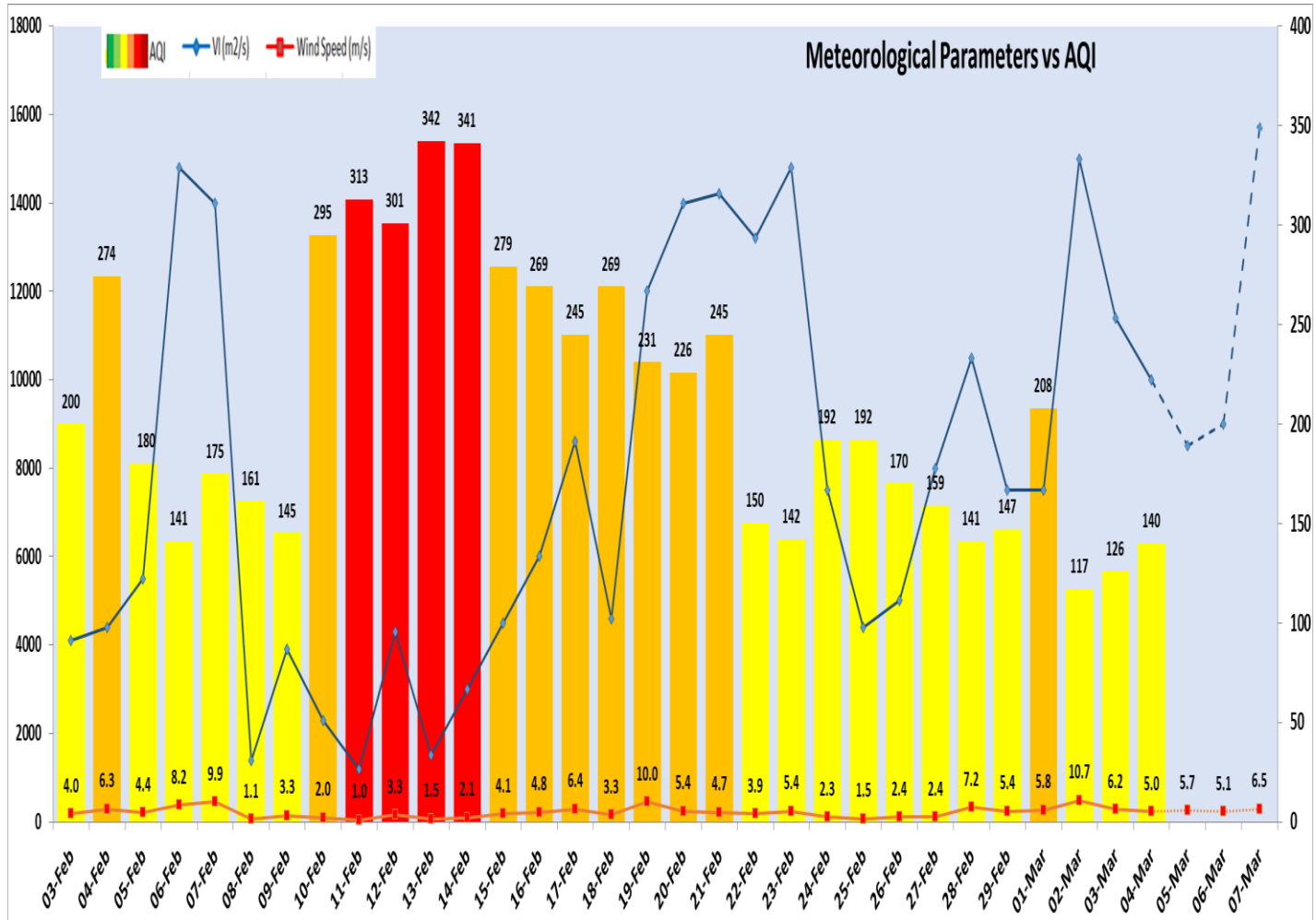
	Mar 05, 2024	Mar 06, 2024	Mar 07, 2024
<b>AQI Category</b>	Moderate	Moderate	Moderate

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
Mar 05. 2024	08 TO 15	11	25	NW	NW
Mar 06. 2024	08 TO 12	08	18	NW	W
Mar 07. 2024	10 TO 16	08	18	NW	NW

IMD Alert for Tomorrow (05.03.2024):

The air quality is likely to be in Moderate category from 05.03.2024 to 07.03.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 08-15 kmph and partly cloudy sky on 05.03.2024. Ventilation index is likely to be 8500 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
01-03-2024	10.8	27.6
02-03-2024	18.2	29.6
03-03-2024	13.7	25.2
04-03-2024	9.5	26.2

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	228	Poor	Ozone
	NSIT Dwarka, Delhi - CPCB	186	Moderate	PM <sub>2.5</sub>
	Dr. Karni Singh Shooting Range, Delhi - DPCC	181	Moderate	Ozone
	R K Puram, Delhi - DPCC	177	Moderate	Ozone
	Dwarka-Sector 8, Delhi - DPCC	169	Moderate	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	134	Moderate	PM <sub>10</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	249	Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	100	Satisfactory	PM <sub>10</sub>
	Indrapuram, Ghaziabad - UPPCB	90	Satisfactory	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	142	Moderate	PM <sub>10</sub>
Noida	Sector-1, Noida - UPPCB	118	Moderate	PM <sub>10</sub>
	Sector - 62, Noida - IMD	106	Moderate	PM <sub>10</sub>