



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – March 09, 2024



### Current Air Quality Status:

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

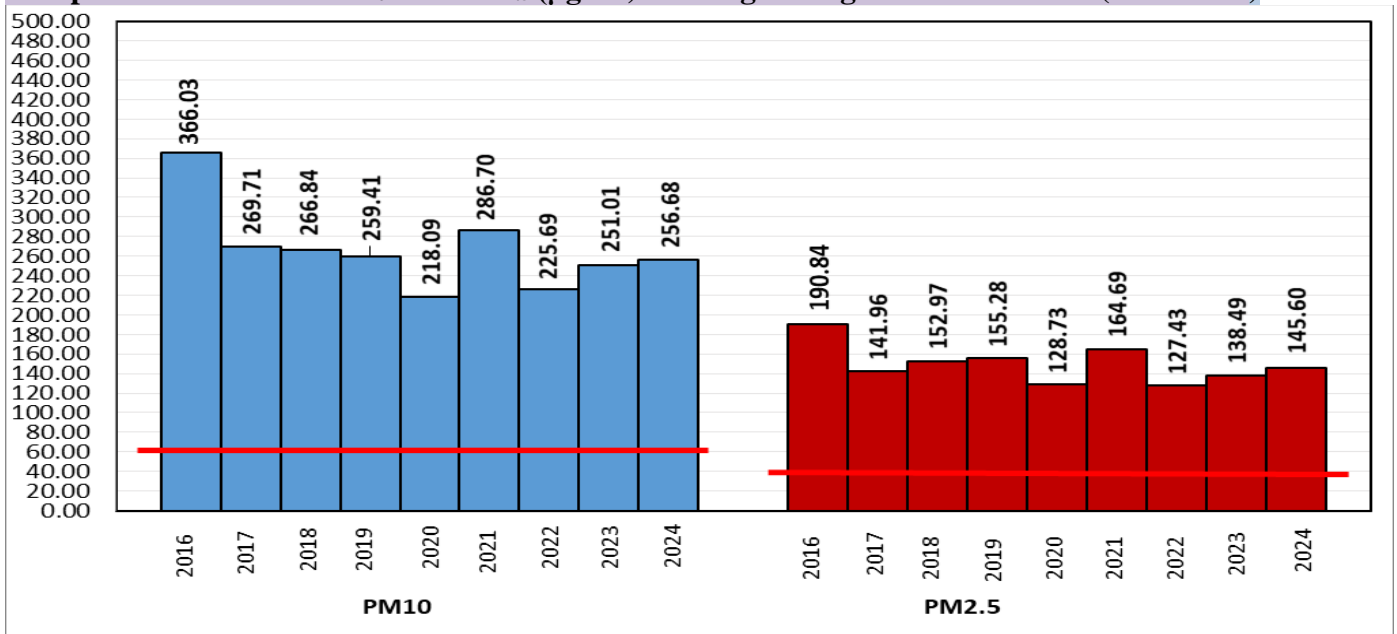
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	145↓	PM <sub>2.5</sub> , NO <sub>2</sub> , O <sub>3</sub>	Moderate	119 ↓	O <sub>3</sub> , PM <sub>2.5</sub>	Moderate	162↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	188↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	124 ↓	PM <sub>2.5</sub>	Moderate	160↓	PM <sub>10</sub> , O <sub>3</sub>
Ghaziabad	Satisfactory	100↓	PM <sub>10</sub>	Moderate	101 ↓	PM <sub>10</sub>	Moderate	198↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Moderate	134↓	PM <sub>10</sub> , O <sub>3</sub>	Satisfactory	78 ↓	NO <sub>2</sub> , PM <sub>10</sub>	Moderate	149↓	PM <sub>10</sub>
Gurugram	Moderate	174↓	PM <sub>2.5</sub> , CO	Satisfactory	84 ↓	O <sub>3</sub> , PM <sub>2.5</sub>	Moderate	162↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Moderate	106↓	PM <sub>10</sub> , O <sub>3</sub>	Satisfactory	90 ↓	CO, PM <sub>10</sub>	Moderate	136↓	PM <sub>10</sub>

\*Data available for 31(2024), 37(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 09 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	68	68	68	68	69	68	68	68	69	2016	2017	2018	2019	2020	2021	2022	2023	2024
Good (0–50)		0	0	0	0	0	0	0	0	0	3	8	11	17	17	7	21	19	23
Satisfactory (51–100)		0	0	0	1	5	0	3	0	0	3	8	11	17	17	7	21	19	23
Moderate (101–200)		3	8	11	16	12	7	18	19	23	3	8	11	17	17	7	21	19	23
Poor (201–300)		18	36	33	23	35	25	29	26	12	65	60	57	51	52	61	47	49	46
Very Poor (301–400)		41	24	21	21	15	30	17	20	31	65	60	57	51	52	61	47	49	46
Severe (>401)		6	0	3	7	2	6	1	3	3	65	60	57	51	52	61	47	49	46

#### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till March 08 (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 08.03.24 to 06:00 am of 09.03.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
08- March -2024	66↓	144↓

Hotspots for Today: \*Details given below

Delhi	NSIT Dwarka, Dr. Karni Singh Shooting Range, Sirifort, Nehru Nagar, Jahangirpuri	Ghaziabad	Indirapuram, Loni
Faridabad	New Industrial Town, Sector 30	Greater Noida	Knowledge Park - III
Gurugram	Teri Gram, Sector 51	Noida	Sector-1

Forecast by IITM(Delhi):

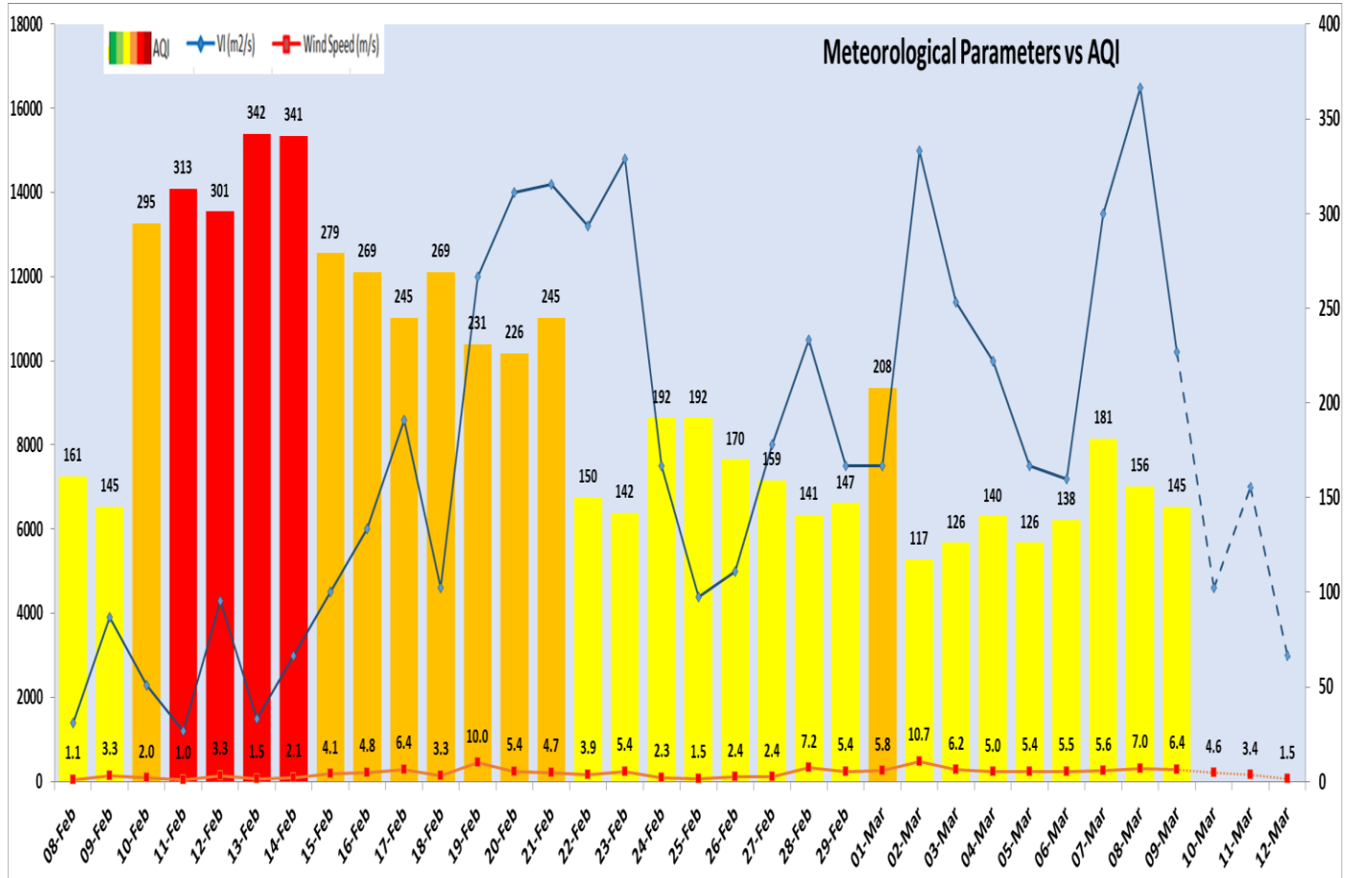
	Mar 10, 2024	Mar 11, 2024	Mar 12, 2024
<b>AQI Category</b>	Moderate	Poor	Poor

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
Mar 10. 2024	04-16	05	13	NW	NW
Mar 11. 2024	10-08	05	05	NW/NE	W
Mar 12. 2024	04-14	09	17	NE/N	NW

IMD Alert for Tomorrow (10.03.2024):

The air quality is likely to be in Moderate category from 10.03.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 04- 16 kmph and partly cloudy sky on 10.03.2024. Ventilation index is likely to be 4600 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
06-03-2024	9.0	23.4
07-03-2024	8.8	23.6
08-03-2024	9.6	26.4
09-03-2024	10.0	27.4

▪ Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	261	Poor	PM <sub>2.5</sub>
	Dr. Karni Singh Shooting Range, Delhi - DPCC	196	Moderate	O <sub>3</sub>
	Sirifort, Delhi - CPCB	186	Moderate	NO <sub>2</sub>
	Nehru Nagar, Delhi - DPCC	179	Moderate	O <sub>3</sub>
	Jahangirpuri, Delhi - DPCC	178	Moderate	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	222	Poor	PM <sub>2.5</sub>
	Sector 30, Faridabad - HSPCB	200	Moderate	PM <sub>10</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	229	Poor	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	191	Moderate	PM <sub>2.5</sub>
Ghaziabad	Indrapuram, Ghaziabad - UPPCB	107	Moderate	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	103	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	152	Moderate	O <sub>3</sub>
Noida	Sector-1, Noida - UPPCB	126	Moderate	PM <sub>10</sub>