



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 07, 2024



## Current Air Quality Status:

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

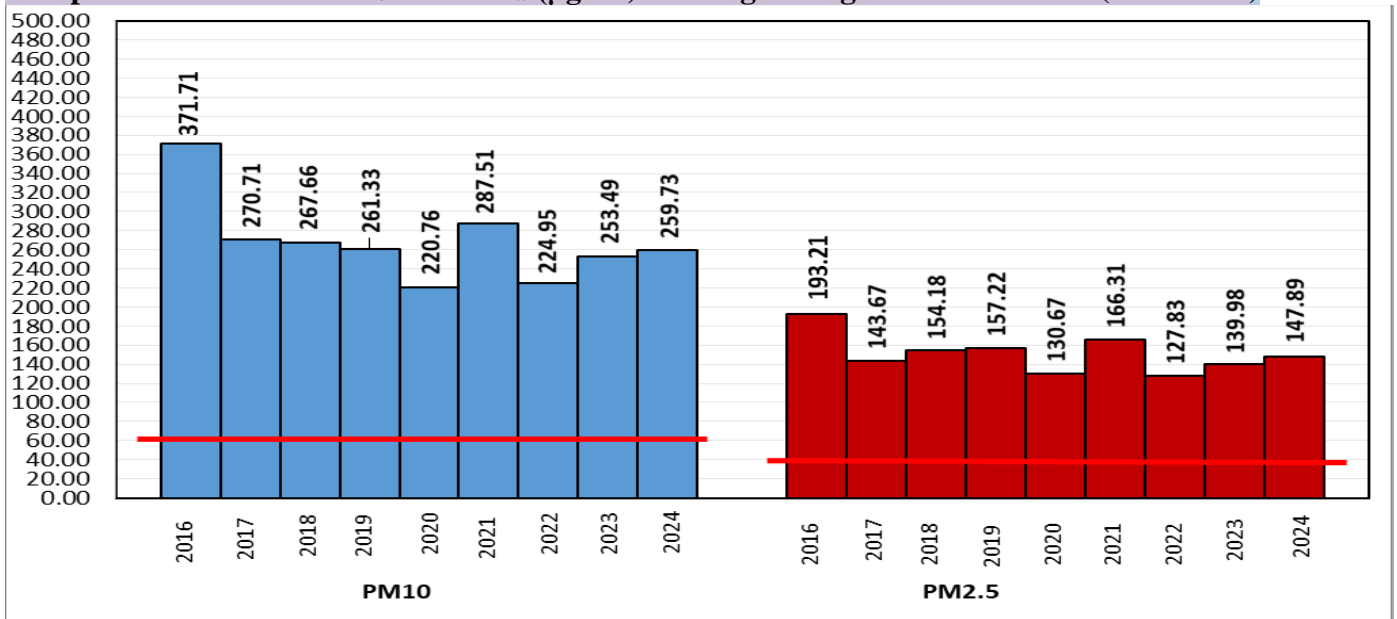
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	181↑	PM2.5	Moderate	173↑	PM2.5	Poor	237↑	PM2.5
Faridabad	Poor	209↑	PM2.5	Moderate	120↓	PM2.5	Poor	230↑	PM10, PM2.5, O <sub>3</sub>
Ghaziabad	Moderate	137↑	PM10, PM2.5	Moderate	140↑	PM10, PM2.5	Poor	293↑	PM10, PM2.5
Greater Noida	Moderate	185↑	PM10, PM2.5	Moderate	144↑	PM10	Poor	210↑	PM10, PM2.5
Gurugram	Poor	236↑	PM2.5	Moderate	164↑	PM2.5	Poor	205↑	PM10, PM2.5
Noida	Moderate	150↑	PM10, PM2.5	Moderate	144↑	PM10	Poor	169↑	PM2.5

\*Data available for 38(2024), 37(2023), 34(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 07 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	67	66	66	66	67	66	66	66	67	2016	2017	2018	2019	2020	2021	2022	2023	2024
Good (0–50)		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	5	0	3	0	0	2	7	11	15	15	7	20	18	21
Moderate (101–200)		2	7	11	14	10	7	17	18	21	2	7	11	15	15	7	20	18	21
Poor (201–300)		18	35	31	23	35	23	28	25	12	18	35	31	23	35	23	28	25	12
Very Poor (301–400)		41	24	21	21	15	30	17	20	31	65	59	55	51	52	59	46	48	46
Severe (>401)		6	0	3	7	2	6	1	3	3	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 06 (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 06.03.24 to 06:00 am of 07.03.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
06- March -2024	77↑	165↑

Hotspots for Today: \*Details given below

Delhi	NSIT Dwarka, Chandni Chowk, Jahangirpuri, Mundka, Shadipur	Ghaziabad	Indirapuram
Faridabad	New Industrial Town, Sector 11	Greater Noida	Knowledge Park - III
Gurugram	Teri Gram, Sector 51	Noida	Sector - 62

Forecast by IITM(Delhi):

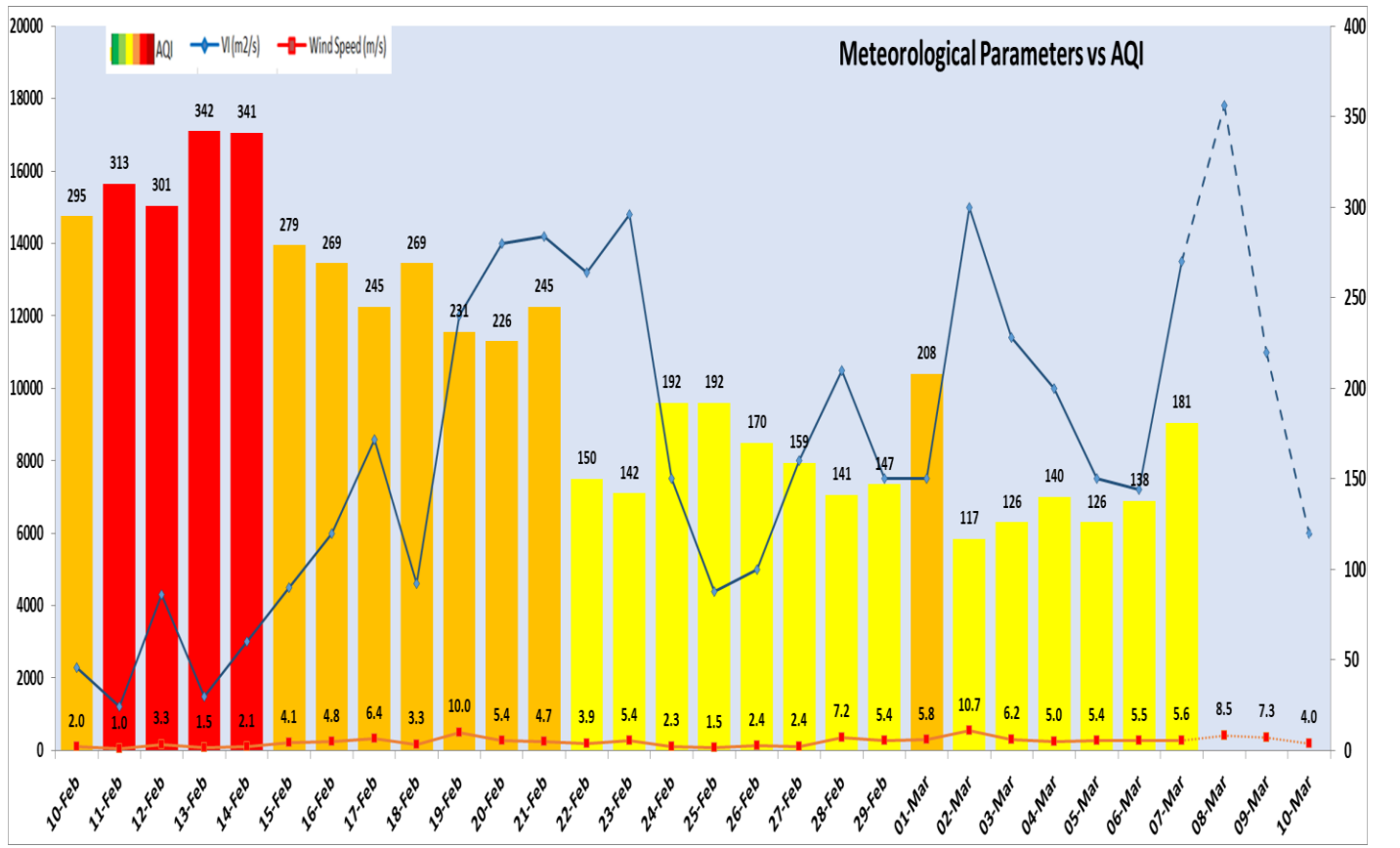
	Mar 08, 2024	Mar 09, 2024	Mar 10, 2024
<b>AQI Category</b>	Moderate	Moderate	Moderate

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 08. 2024	04-10	11	22	NW	NW
Mar 09. 2024	16-22	10	26	NW	NW
Mar 10. 2024	16-22	08	16	VAR	NW

IMD Alert for Tomorrow (08.03.2024):

The air quality is likely to be in Moderate category from 08.03.2024 to 10.03.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 04-10 kmph and mainly clear sky on 08.03.2024. Ventilation index is likely to be 17800 m<sup>2</sup>/s.



## Delhi Temperature in (°C)

Date	Minimum	Maximum
04-03-2024	9.5	26.2
05-03-2024	9.0	24.9
06-03-2024	9.0	23.4
07-03-2024	8.8	23.6

### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	270	Poor	PM <sub>2.5</sub>
	Chandni Chowk, Delhi - IITM	261	Poor	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	256	Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	246	Poor	PM <sub>2.5</sub>
	Shadipur, Delhi - CPCB	236	Poor	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	283	Poor	PM <sub>2.5</sub>
	Sector 11, Faridabad - HSPCB	213	Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	320	Very Poor	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	277	Poor	PM <sub>2.5</sub>
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	148	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	198	Moderate	PM <sub>2.5</sub>
Noida	Sector - 62, Noida - IMD	190	Moderate	PM <sub>10</sub>