



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 10, 2024



## Current Air Quality Status:

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

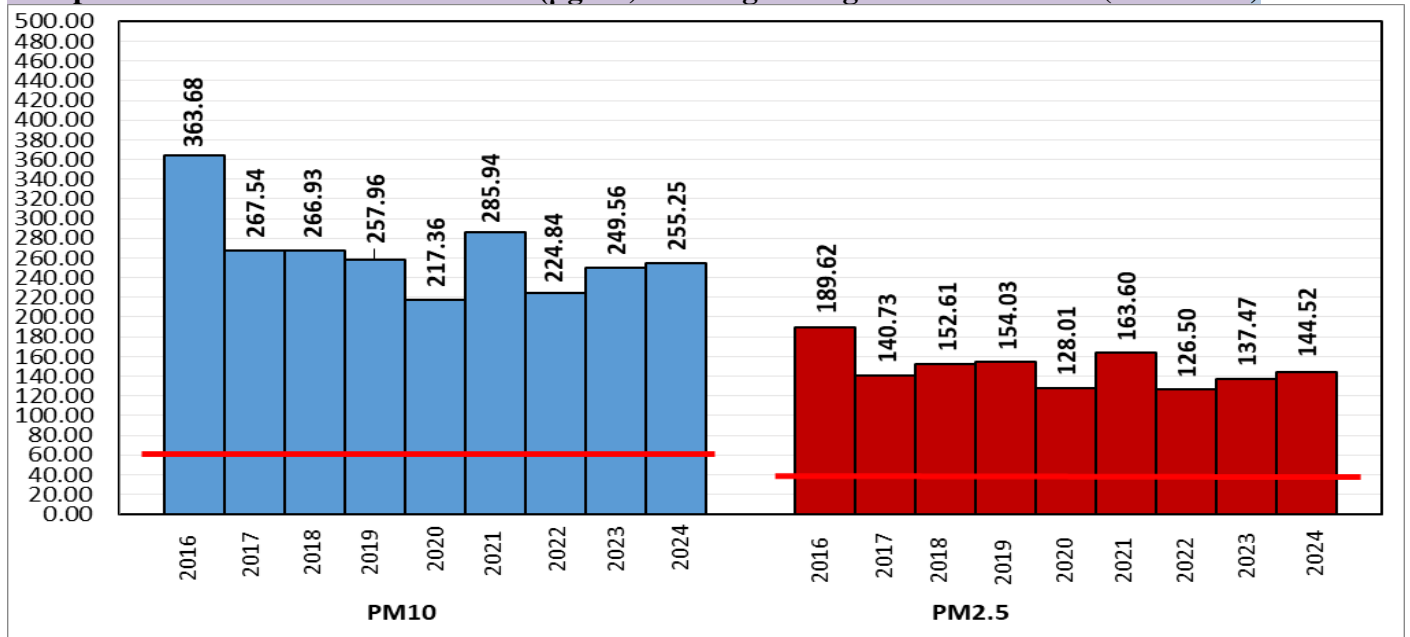
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	182↑	PM2.5, O3	Moderate	187↑	PM2.5	Moderate	150↓	PM10, PM2.5
Faridabad	Moderate	186↓	PM10, O3	Moderate	140↑	PM2.5	Moderate	144↓	PM10, O3
Ghaziabad	Moderate	111↑	PM10	Moderate	134↑	PM10, PM2.5	Moderate	154↓	PM10
Greater Noida	Moderate	192↑	PM10, O3	Moderate	154↑	PM2.5	Moderate	140↓	PM10
Gurugram	Poor	214↑	PM2.5, CO	Moderate	174↑	PM2.5	Moderate	140↓	PM10, PM2.5
Noida	Moderate	140↑	PM10, O3	Moderate	160↑	PM10	Moderate	111↓	PM10, CO

\*Data available for 37(2024), 37(2023), 38(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 10 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	69	69	69	69	70	69	69	69	70	2016	2017	2018	2019	2020	2021	2022	2023	2024
Good (0–50)		0	0	0	0	0	0	0	0	0	3	9	12	18	18	8	22	20	24
Satisfactory (51–100)		0	0	0	1	5	0	3	0	0	3	9	12	18	18	8	22	20	24
Moderate (101–200)		3	9	12	17	13	8	19	20	24	3	9	12	18	18	8	22	20	24
Poor (201–300)		19	36	33	23	35	25	29	26	12	66	60	57	51	52	61	47	49	46
Very Poor (301–400)		41	24	21	21	15	30	17	20	31	66	60	57	51	52	61	47	49	46
Severe (>401)		6	0	3	7	2	6	1	3	3	66	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 09 (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 09.03.24 to 06:00 am of 10.03.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
09- March -2024	71↑	158↑

Hotspots for Today: \*Details given below

Delhi	NSIT Dwarka, Mundka, Jawaharlal Nehru Stadium, Major Dhyan Chand National Stadium, Dwarka-Sector 8	Ghaziabad	Loni, Indirapuram
Faridabad	Sector 11, Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram, Sector 51	Noida	Sector-1, Sector - 62

Forecast by IITM(Delhi):

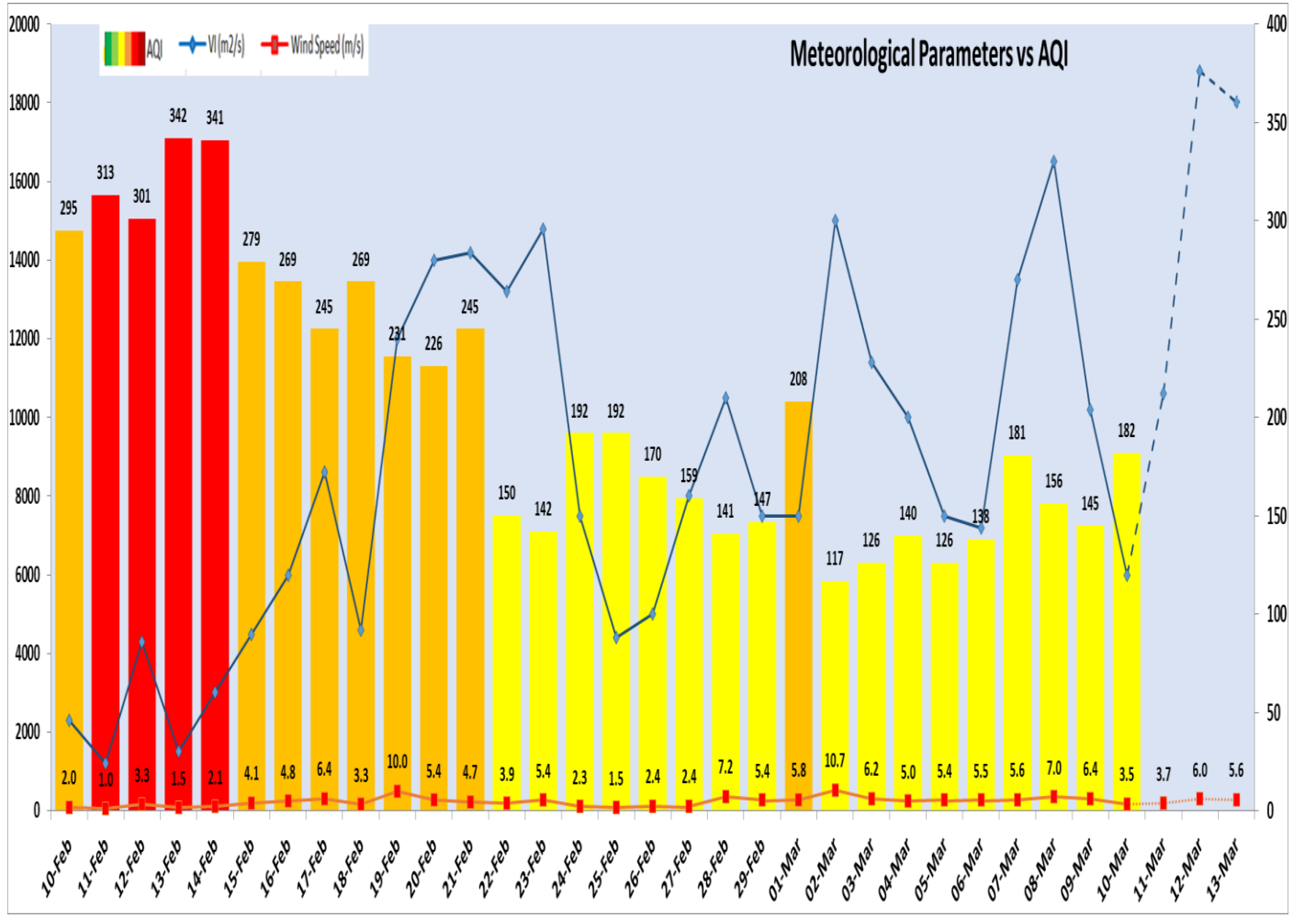
	Mar 11, 2024	Mar 12, 2024	Mar 13, 2024
<b>AQI Category</b>	Poor	Poor	Moderate

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 11. 2024	08 TO 10	08	07	NW	NW
Mar 12. 2024	06 TO 14	14	29	NW	NW
Mar 13. 2024	08 TO 20	03	13	NW	SW

IMD Alert for Tomorrow (11.03.2024):

The air quality is likely to be in Poor category from 11.03.2024 to 12.03.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 08-10 kmph and partly cloudy sky on 11.03.2024. Ventilation index is likely to be 10600 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
07-03-2024	8.8	23.6
08-03-2024	9.6	26.4
09-03-2024	10.0	27.4
10-03-2024	10.0	26.9

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	270	Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	241	Poor	PM <sub>2.5</sub>
	Jawaharlal Nehru Stadium, Delhi - DPCC	237	Poor	Ozone
	Major Dhyan Chand National Stadium, Delhi - DPCC	226	Poor	Ozone
	Dwarka-Sector 8, Delhi - DPCC	216	Poor	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	200	Moderate	PM <sub>2.5</sub>
	Sector 30, Faridabad - HSPCB	200	Moderate	PM <sub>10</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	290	Poor	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	250	Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	123	Moderate	PM <sub>10</sub>
	Indrapuram, Ghaziabad - UPPCB	119	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	214	Poor	Ozone
Noida	Sector-1, Noida - UPPCB	188	Moderate	Ozone
	Sector - 62, Noida - IMD	141	Moderate	PM <sub>10</sub>