



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 11, 2024



## Current Air Quality Status:

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

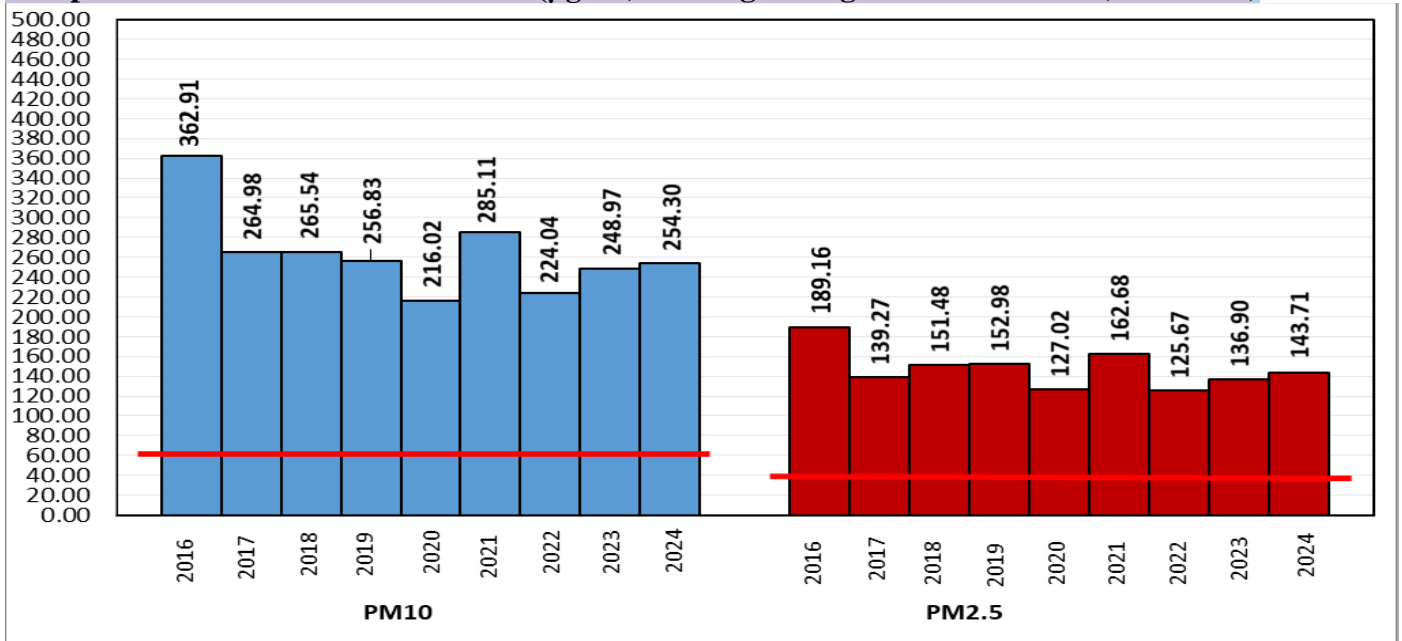
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	200↑	PM10, PM2.5	Moderate	200↑	PM2.5	Moderate	164↑	PM10, PM2.5
Faridabad	Poor	214↑	PM2.5, O3	Moderate	151↑	PM2.5	Moderate	168↑	PM10, O3
Ghaziabad	Moderate	162↑	O3, PM2.5	Moderate	171↑	O3, PM2.5	Moderate	162↑	PM10
Greater Noida	Poor	264↑	PM10, PM2.5	Moderate	153↓	PM10	Moderate	129↓	PM10, PM2.5
Gurugram	Poor	231↑	PM2.5	Moderate	170↓	PM2.5	Moderate	170↑	PM2.5
Noida	Poor	203↑	O3, PM2.5	Moderate	159↓	PM10, PM2.5	Moderate	135↑	PM10, PM2.5

\*Data available for 38(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 11 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	70	70	70	71	70	70	70	71	3	10	13	19	19	8	23	21	25
Good (0–50)		0	0	0	0	0	0	0	0	0	3	10	13	19	19	8	23	21	25
Satisfactory (51–100)		0	0	0	1	5	0	3	0	0	3	10	13	19	19	8	23	21	25
Moderate (101–200)		3	10	13	18	14	8	20	21	25	3	10	13	19	19	8	23	21	25
Poor (201–300)		19	36	33	23	35	26	29	26	12	66	60	57	51	52	62	47	49	46
Very Poor (301–400)		41	24	21	21	15	30	17	20	31	66	60	57	51	52	62	47	49	46
Severe (>401)		6	0	3	7	2	6	1	3	3	66	60	57	51	52	62	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 10 (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 10.03.24 to 06:00 am of 11.03.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
10- March -2024	88↑	189↑

Hotspots for Today: \*Details given below

Delhi	NSIT Dwarka, Chandni Chowk, Dwarka-Sector 8, Shadipur, Vivek Vihar	Ghaziabad	Sanjay Nagar
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram, Sector 51	Noida	Sector-1, Sector - 125

Forecast by IITM(Delhi):

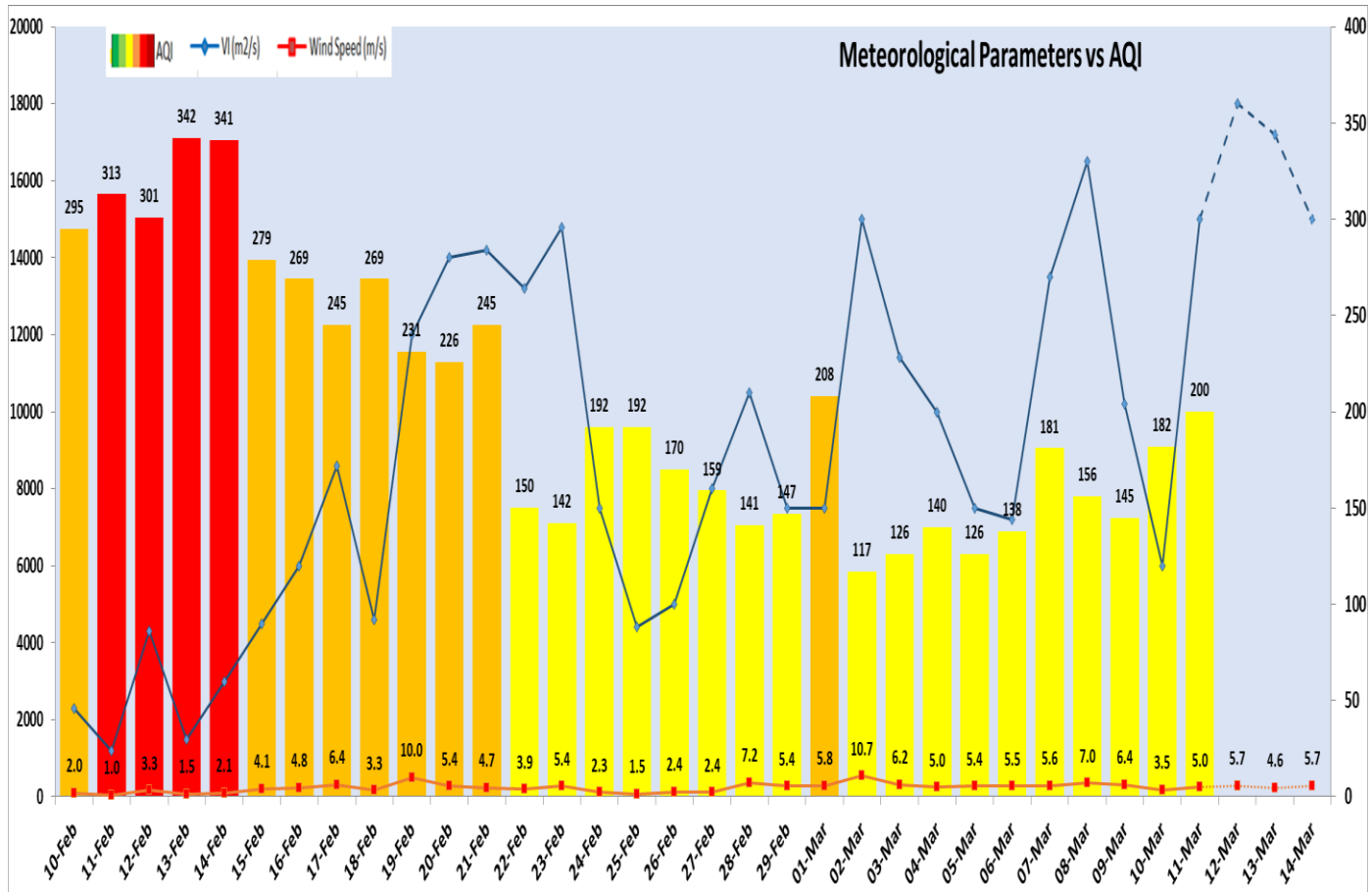
	Mar 12, 2024	Mar 13, 2024	Mar 14, 2024
<b>AQI Category</b>	Poor	Moderate	Moderate

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 12. 2024	04 TO 08	10	19	NW	NW
Mar 13. 2024	10 TO 20	06	07	NW	SW
Mar 14. 2024	04 TO 16	12	19	VAR	NW

IMD Alert for Tomorrow (12.03.2024):

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 04-08 kmph and mainly clear sky on 12.03.2024. Ventilation index is likely to be 18000 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
08-03-2024	9.6	26.4
09-03-2024	10.0	27.4
10-03-2024	10.0	26.9
11-03-2024	13.3	28.4

▪ Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	275	Poor	PM <sub>2.5</sub>
	Chandni Chowk, Delhi - IITM	264	Poor	PM <sub>2.5</sub>
	Dwarka-Sector 8, Delhi - DPCC	256	Poor	PM <sub>10</sub>
	Shadipur, Delhi - CPCB	254	Poor	PM <sub>2.5</sub>
	Vivek Vihar, Delhi - DPCC	240	Poor	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	304	Very Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	286	Poor	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	273	Poor	PM <sub>2.5</sub>
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	186	Moderate	Ozone
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	286	Poor	PM <sub>10</sub>
Noida	Sector-1, Noida - UPPCB	250	Poor	Ozone
	Sector - 125, Noida - UPPCB	233	Poor	Ozone