



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 16, 2024



## Current Air Quality Status:

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

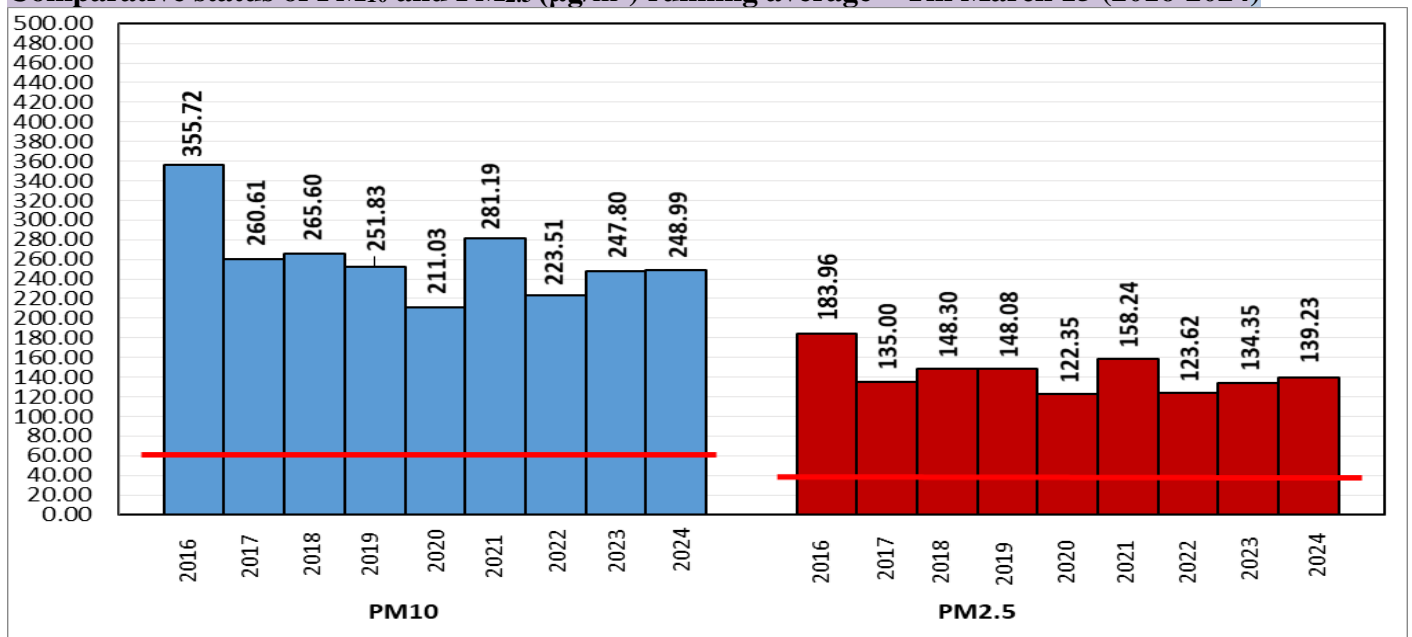
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	167↑	PM10, PM2.5, O3	Poor	259↑	PM2.5	Poor	218↓	PM10, PM2.5
Faridabad	Moderate	161↓	PM10, PM2.5	Poor	222↓	PM10, PM2.5	Moderate	170↓	PM2.5
Ghaziabad	Moderate	121↑	PM10, PM2.5	Poor	237↑	PM10, PM2.5	Poor	240↓	PM10, PM2.5
Greater Noida	Moderate	130↑	PM10	Poor	270↑	PM10	Poor	208↓	PM10, PM2.5
Gurugram	Moderate	155↑	PM10, PM2.5, CO	Moderate	176↑	PM2.5, O3	Poor	216↓	PM10, PM2.5
Noida	Moderate	162↑	PM10, O3	Poor	247↑	PM10, PM2.5	Moderate	180↓	PM10, PM2.5

\*Data available for 36(2024), 34(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 16 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	72	75	75	75	76	75	75	75	76	2016	2017	2018	2019	2020	2021	2022	2023	2024
Good (0–50)		0	0	0	0	0	0	0	0	0	4	13	15	23	24	8	25	21	30
Satisfactory (51–100)		0	0	0	1	5	0	3	0	0									
Moderate (101–200)		4	13	15	22	19	8	22	21	30									
Poor (201–300)		21	38	36	24	35	31	32	31	12									
Very Poor (301–400)		41	24	21	21	15	30	17	20	31	68	62	60	52	52	67	50	54	46
Severe (>401)		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 15 (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 15.03.24 to 06:00 am of 16.03.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
15- March -2024	58↓	149↓

Hotspots for Today:

\*Details given below

Delhi	R K Puram, Jahangirpuri, Mundka, Chandni Chowk, Bawana	Ghaziabad	Loni, Indirapuram
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	Teri Gram	Noida	Sector-1

Forecast by IITM(Delhi):

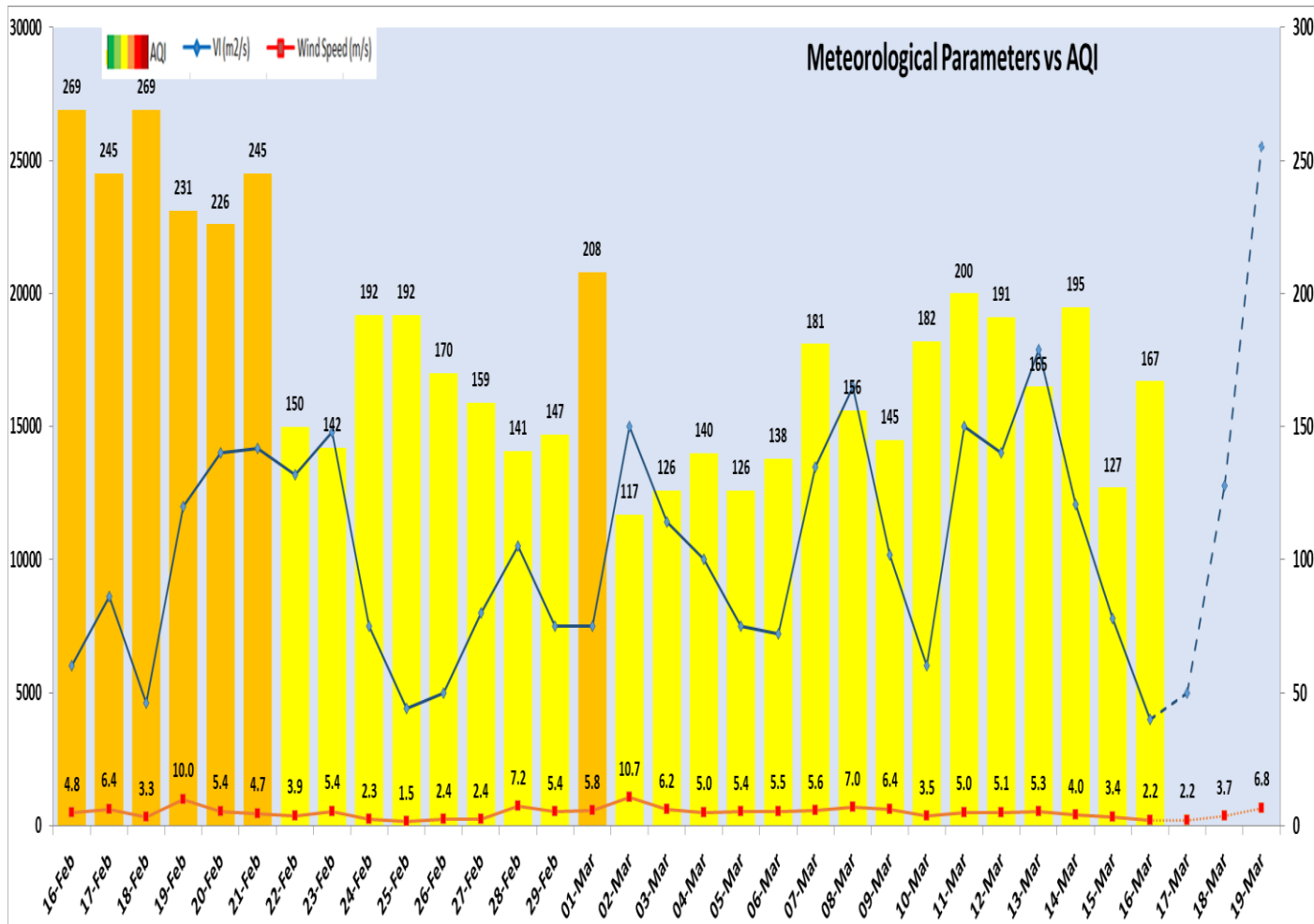
	Mar 17, 2024	Mar 18, 2024	Mar 19, 2024
<b>AQI Category</b>	Poor	Moderate	Moderate

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 17. 2024	05 TO 06	05	07	NW	NW
Mar 18. 2024	06 TO 10	09	23	NW	NW
Mar 19. 2024	04 TO 12	09	24	VAR	NW

IMD Alert for Tomorrow (17.03.2024):

The air quality is likely to be in lower end of Poor category on 17.03.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 05-06 kmph and partly cloudy sky on 17.03.2024. Ventilation index is likely to be 5000 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
13-03-2024	13.0	30.9
14-03-2024	14.6	31.4
15-03-2024	13.9	30.4
16-03-2024	10.1	28.7

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	R K Puram, Delhi - DPCC	273	Poor	Ozone
	Jahangirpuri, Delhi - DPCC	228	Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	222	Poor	PM <sub>10</sub>
	Chandni Chowk, Delhi - IITM	214	Poor	PM <sub>2.5</sub>
	Bawana, Delhi - DPCC	213	Poor	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	211	Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	218	Poor	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	135	Moderate	PM <sub>10</sub>
	Indrapuram, Ghaziabad - UPPCB	131	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	146	Moderate	PM <sub>10</sub>
Noida	Sector-1, Noida - UPPCB	232	Poor	Ozone