



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 24, 2024



Current Air Quality Status:

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

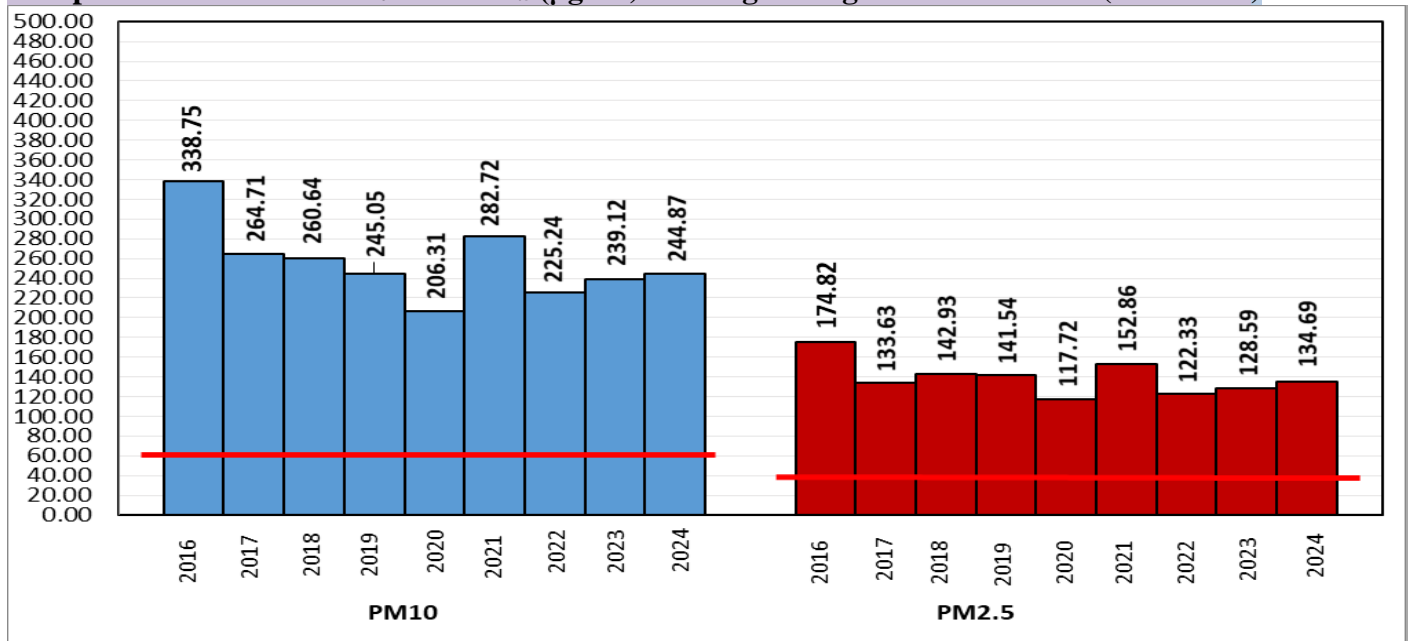
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	194↓	PM10, PM2.5	Poor	205↑	PM10, PM2.5	Poor	280↑	PM10
Faridabad	Moderate	183↓	PM10, PM2.5	Moderate	184↑	PM10	Poor	300↑	PM2.5, PM10
Ghaziabad	Moderate	155↓	PM10	Moderate	186↑	PM10, PM2.5	Very Poor	361↑	PM10
Greater Noida	Poor	248↓	PM10	Poor	244↑	PM10	Very Poor	320↑	PM10
Gurugram	Poor	227↓	PM10, PM2.5	Poor	212↑	PM2.5	Poor	227↑	PM10
Noida	Moderate	164↓	PM10	Moderate	196↑	PM10, PM2.5	Poor	298↑	PM10

*Data available for 39(2024), 38(2023), 37(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 24 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	80	83	83	83	84	83	83	83	84	6	13	22	28	32	10	26	28	35
Good (0–50)		0	0	0	0	0	0	0	0	0	6	13	22	28	32	10	26	28	35
Satisfactory (51–100)		0	0	0	1	5	0	3	0	0	6	13	22	28	32	10	26	28	35
Moderate (101–200)		6	13	22	27	27	10	23	28	35	6	13	22	28	32	10	26	28	35
Poor (201–300)		26	46	37	27	35	35	39	32	15	74	70	61	55	52	73	57	55	49
Very Poor (301–400)		42	24	21	21	15	32	17	20	31	74	70	61	55	52	73	57	55	49
Severe (>401)		6	0	3	7	2	6	1	3	3	74	70	61	55	52	73	57	55	49

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till March 23 (2016-2024)



*Red line shows the annual average concentration standards for PM₁₀ and PM_{2.5}.

Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 23.03.24 to 06:00 am of 24.03.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
23- March -2024	84↓	195↓

Hotspots for Today:

*Details given below

Delhi	Lodhi Road, Mundka, Shadipur, Anand Vihar, Jahangirpuri	Ghaziabad	Indirapuram, Loni, Sanjay Nagar
Faridabad	Sector- 11	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector - 62, Sector-1, Sector-116

Forecast by IITM(Delhi):

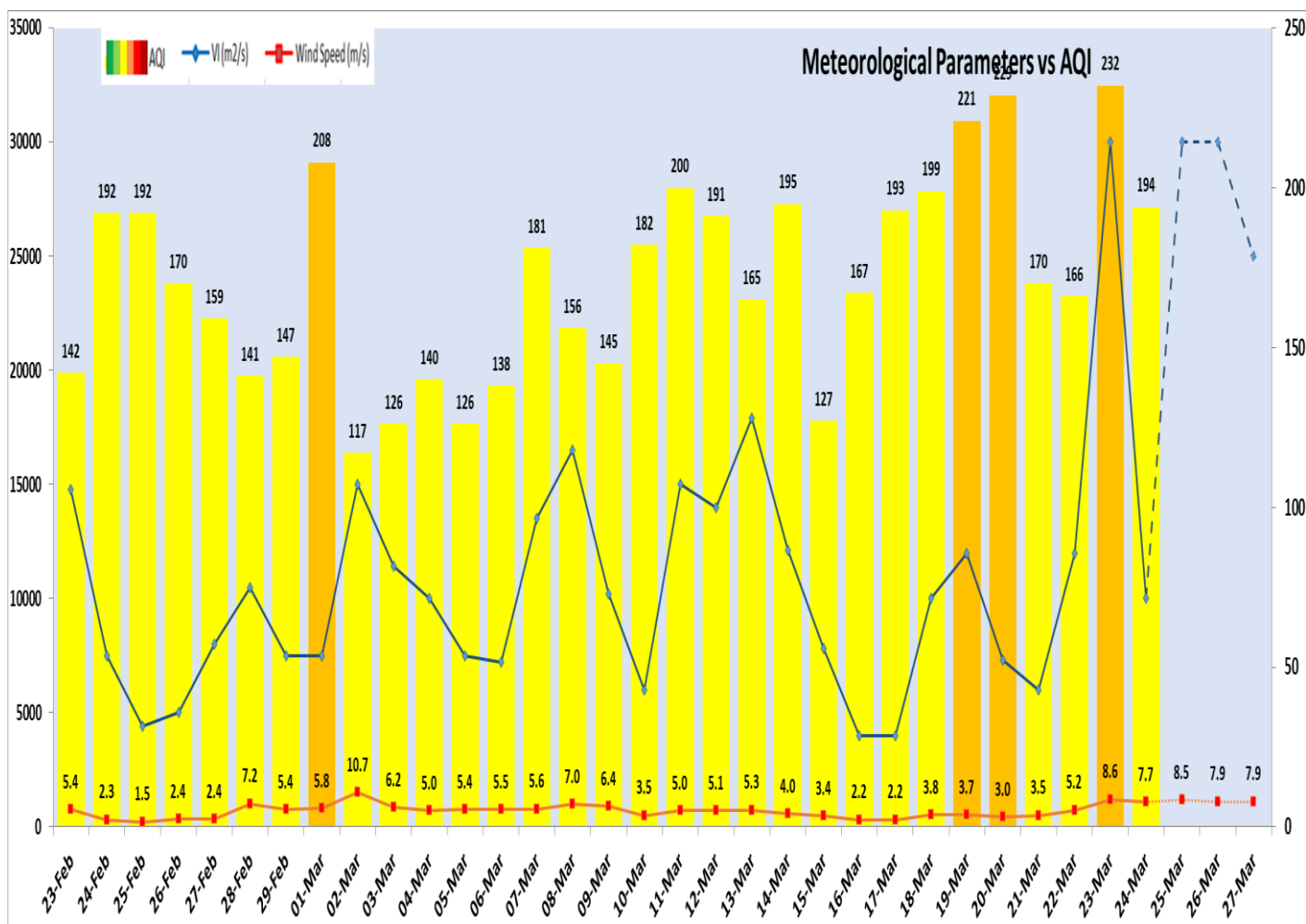
	Mar 25, 2024	Mar 26, 2024	Mar 27, 2024
AQI Category	Moderate	Moderate	Moderate

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 25. 2024	10 TO 24	16	33	NW	NW
Mar 26. 2024	06 TO 16	10	24	NW	NW
Mar 27. 2024	10 TO 25	11	22	NW	NW

IMD Alert for Tomorrow (25.03.2024):

The air quality is likely to be in Moderate category from 25.03.2024 to 27.03.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 10-24 kmph and partly cloudy sky on 25.03.2024. Ventilation index is likely to be more than 30000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
21-03-2024	16.4	33.6
22-03-2024	18.0	30.1
23-03-2024	16.2	32.6
24-03-2024	16.9	34.1

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Lodhi Road, Delhi - IITM	336	Very Poor	PM _{2.5}
	Mundka, Delhi - DPCC	285	Poor	PM ₁₀
	Shadipur, Delhi - CPCB	268	Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	266	Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	256	Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	266	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	299	Poor	PM ₁₀
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	168	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	158	Moderate	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	157	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	248	Poor	PM ₁₀
Noida	Sector - 62, Noida - IMD	184	Moderate	PM ₁₀
	Sector-1, Noida - UPPCB	181	Moderate	PM ₁₀
	Sector-116, Noida - UPPCB	167	Moderate	PM ₁₀