



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 08, 2024



Current Air Quality Status:

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

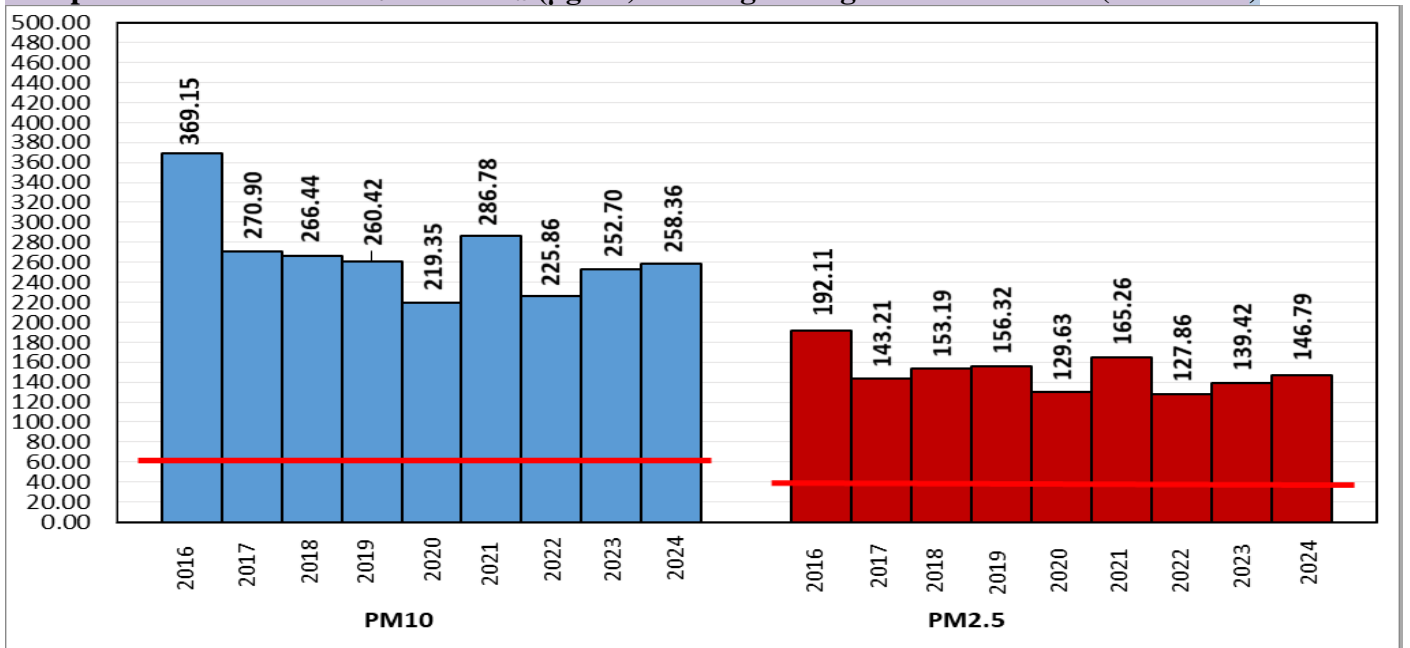
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	156↓	PM10, PM2.5	Poor	213↑	PM2.5	Poor	283↑	PM10, PM2.5
Faridabad	Moderate	163↓	PM2.5	Moderate	172↑	PM10	Poor	250↑	PM10, PM2.5
Ghaziabad	Moderate	115↓	PM10	Poor	219↑	PM2.5	Very Poor	305↑	PM10, PM2.5
Greater Noida	Moderate	142↓	PM10	Moderate	160↑	PM10	Poor	263↑	PM10, PM2.5
Gurugram	Poor	206↓	PM2.5	Moderate	193↑	PM2.5	Poor	241↑	PM2.5
Noida	Moderate	126↓	PM10	Poor	214↑	PM2.5	Poor	242↑	PM10, PM2.5

*Data available for 37(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 08 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	68	67	67	67	68	67	67	67	68	3	7	11	16	16	7	20	18	22
Good (0–50)		0	0	0	0	0	0	0	0	0	3	7	11	16	16	7	20	18	22
Satisfactory (51–100)		0	0	0	1	5	0	3	0	0	3	7	11	16	16	7	20	18	22
Moderate (101–200)		3	7	11	15	11	7	17	18	22	3	7	11	16	16	7	20	18	22
Poor (201–300)		18	36	32	23	35	24	29	26	12	65	60	56	51	52	60	47	49	46
Very Poor (301–400)		41	24	21	21	15	30	17	20	31	65	60	56	51	52	60	47	49	46
Severe (>401)		6	0	3	7	2	6	1	3	3	65	60	56	51	52	60	47	49	46

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till March 07 (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 07.03.24 to 06:00 am of 08.03.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
07- March -2024	74↓	168↑

Hotspots for Today: *Details given below

Delhi	NSIT Dwarka, Shadipur, Dwarka-Sector 8Bawana, Mundka	Ghaziabad	Indirapuram, Loni
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	Teri Gram, Sector 51	Noida	Sector - 62, Sector-1

Forecast by IITM(Delhi):

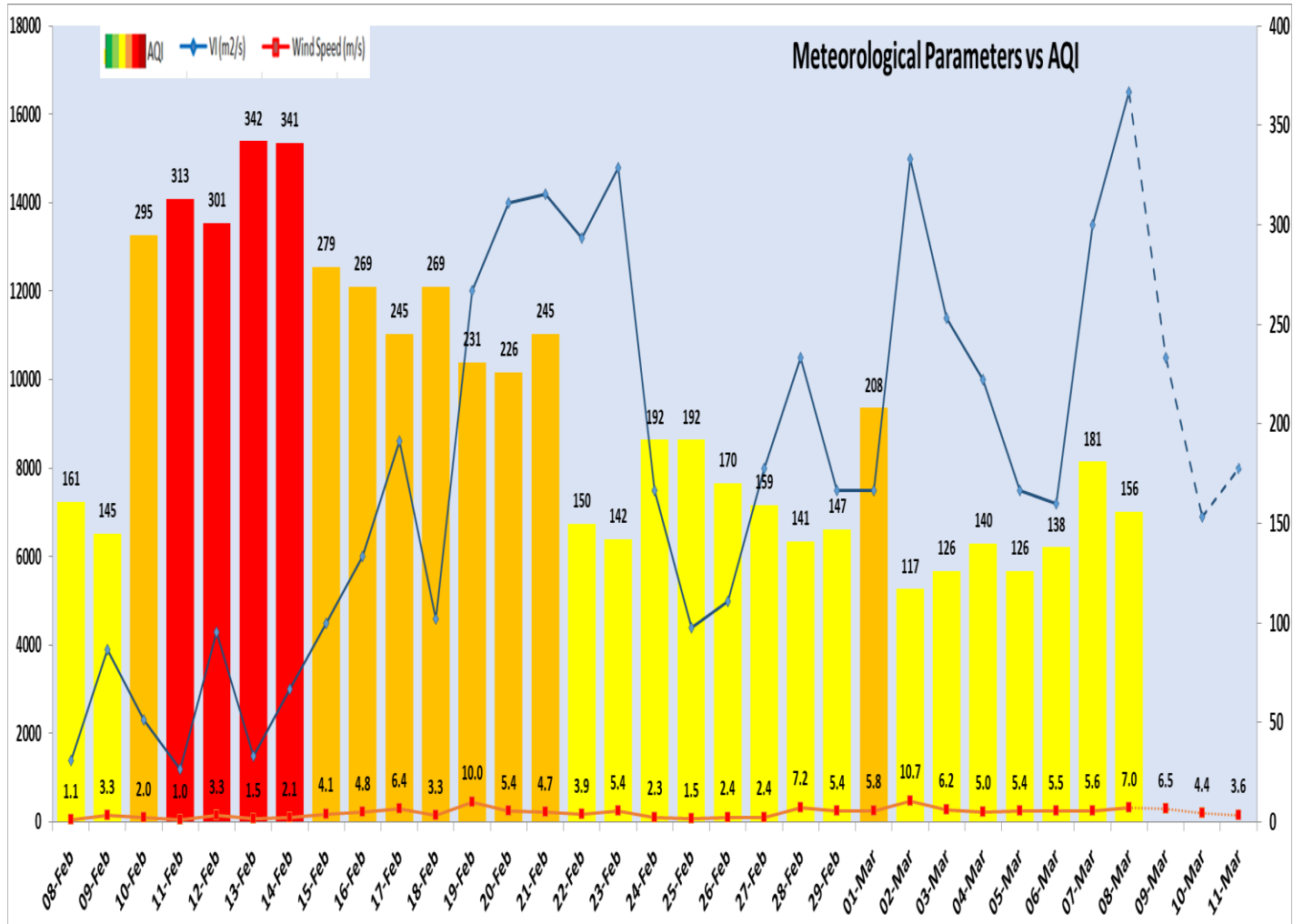
	Mar 09, 2024	Mar 10, 2024	Mar 11, 2024
AQI Category	Moderate	Moderate	Poor

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 09. 2024	08-20	10	25	NW	NW
Mar 10. 2024	04-16	08	21	NW/N	NW
Mar 11. 2024	04-10	07	12	NE/N	W

IMD Alert for Tomorrow (09.03.2024):

The air quality is likely to be in Moderate category from 09.03.2024 to 10.03.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 08-20 kmph and partly cloudy sky with strong surface winds (speed 25-35 kmph) on 09.03.2024. Ventilation index is likely to be 10500 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
05-03-2024	9.0	24.9
06-03-2024	9.0	23.4
07-03-2024	8.8	23.6
08-03-2024	9.6	26.4

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	259	Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	214	Poor	PM _{2.5}
	Dwarka-Sector 8, Delhi - DPCC	204	Poor	PM ₁₀
	Bawana, Delhi - DPCC	199	Moderate	PM _{2.5}
	Mundka, Delhi - DPCC	198	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	216	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	276	Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	235	Poor	PM _{2.5}
Ghaziabad	Indrapuram, Ghaziabad - UPPCB	130	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	119	Moderate	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	161	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	158	Moderate	PM ₁₀
	Sector-1, Noida - UPPCB	143	Moderate	PM ₁₀