



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 25, 2024



Current Air Quality Status:

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

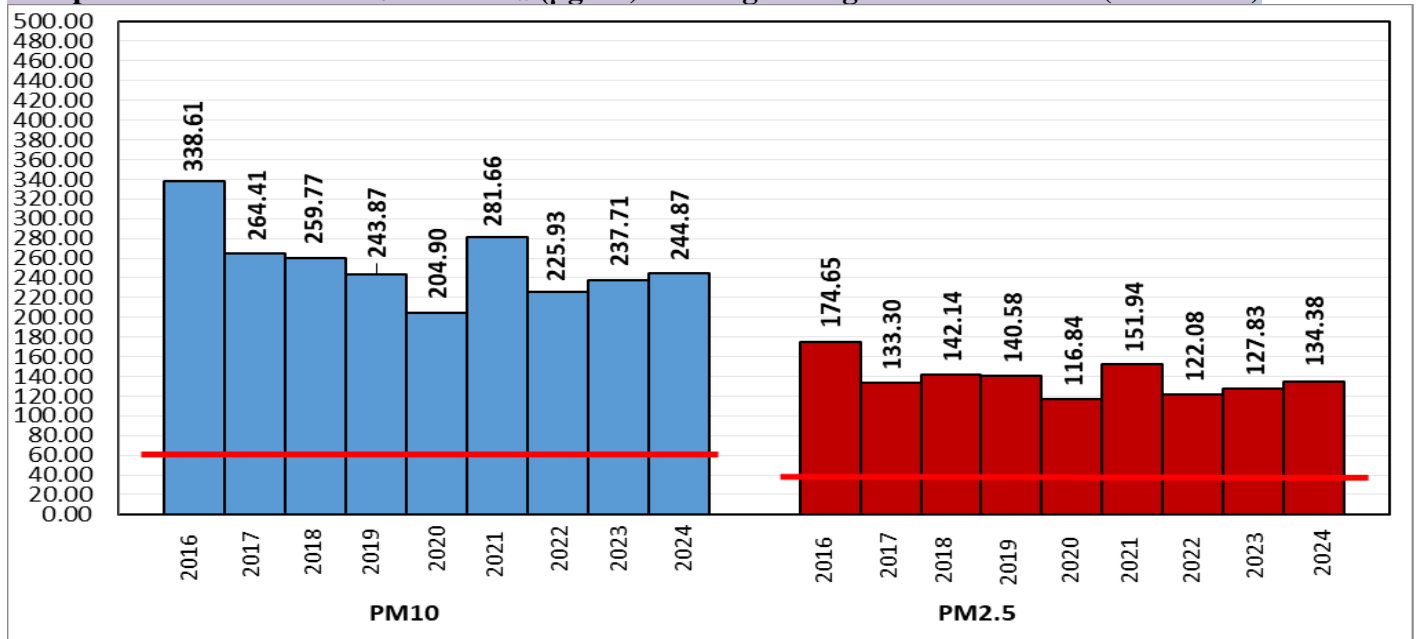
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	197↑	PM10, PM2.5	Satisfactory	78↓	PM2.5	Poor	211↓	PM2.5, PM10
Faridabad	Moderate	188↑	PM10, PM2.5	-	-	-	Moderate	193↓	PM2.5, PM10
Ghaziabad	Moderate	160↑	PM10, PM2.5	Satisfactory	60↓	PM10, CO	Poor	269↓	PM10
Greater Noida	Moderate	197↓	PM10	Satisfactory	68↓	PM10, NO2	Poor	246↓	PM10
Gurugram	Moderate	184↓	PM10, PM2.5	Satisfactory	70↓	PM10, PM2.5	Poor	248↑	PM2.5
Noida	Moderate	162↓	PM2.5	Satisfactory	74↓	CO, NO2	Moderate	190↓	PM10

*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 25 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	81	84	84	84	85	84	84	84	85	2016	2017	2018	2019	2020	2021	2022	2023	2024
Good (0–50)		0	0	0	0	0	0	0	0	0	6	13	23	29	33	11	26	29	36
Satisfactory (51–100)		0	0	0	1	6	0	3	2	0	6	13	23	29	33	11	26	29	36
Moderate (101–200)		6	13	23	28	27	11	23	27	36	6	13	23	29	33	11	26	29	36
Poor (201–300)		27	47	37	27	35	35	40	32	15	75	71	61	55	52	73	58	55	49
Very Poor (301–400)		42	24	21	21	15	32	17	20	31	75	71	61	55	52	73	58	55	49
Severe (>401)		6	0	3	7	2	6	1	3	3	75	71	61	55	52	73	58	55	49

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till March 24 (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)
24- March -2024	109↑	245↑

Hotspots for Today:

*Details given below

Delhi	Anand Vihar, Lodhi Road, Dwarka-Sector 8, Bawana, Jahangirpuri	Ghaziabad	Indirapuram, Loni
Faridabad	Sector- 11	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram, Sector-51	Noida	Sector-116, Sector-1, Sector - 62

Forecast by IITM(Delhi):

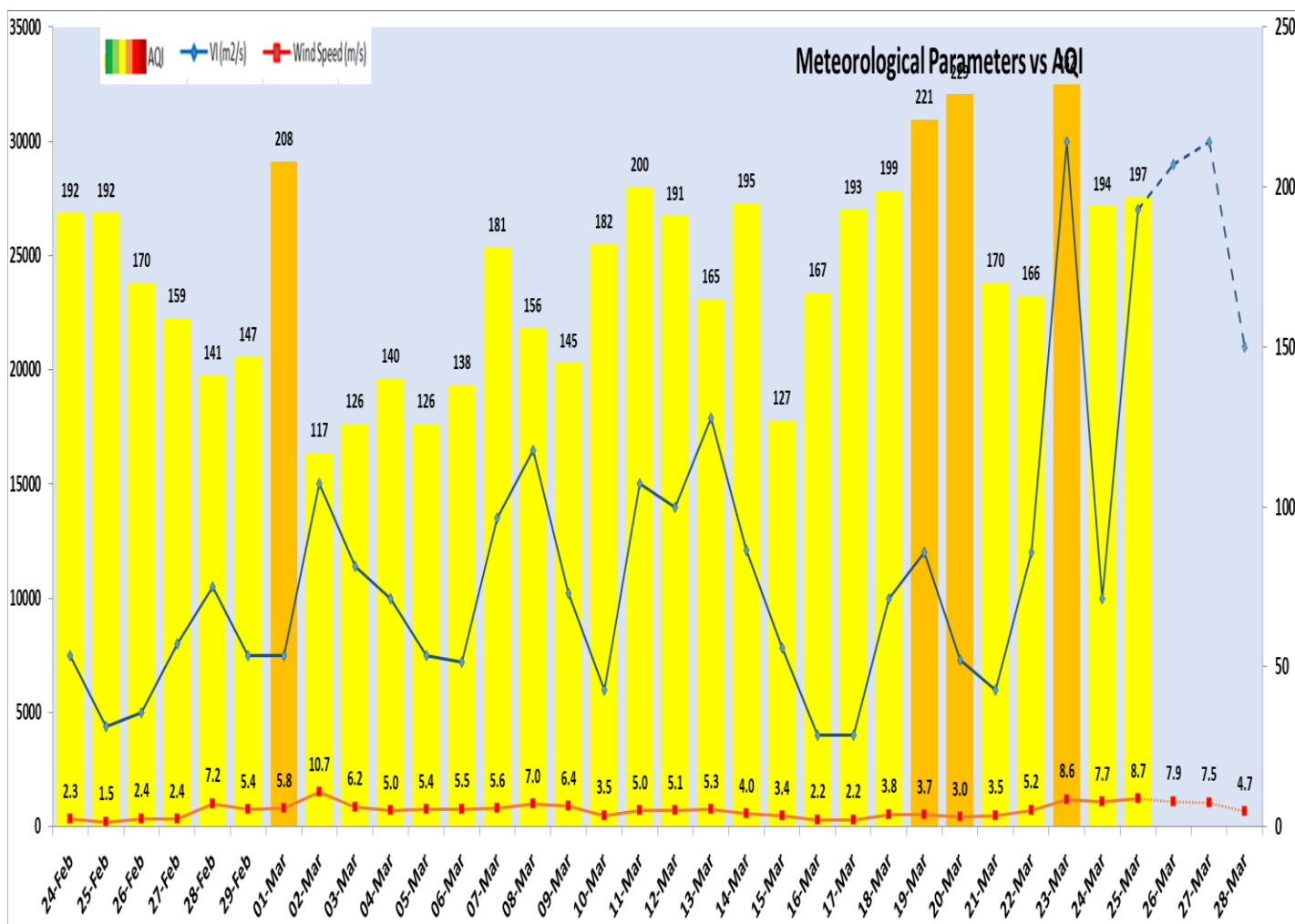
	Mar 26, 2024	Mar 27, 2024	Mar 28, 2024
AQI Category	Moderate	Moderate	Moderate

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 26. 2024	08 TO 20	13	27	NW	NW
Mar 27. 2024	06 TO 24	09	19	NW	NW
Mar 28. 2024	06 TO 10	08	16	SE	NW

IMD Alert for Tomorrow (26.03.2024):

The air quality is likely to be in Moderate category from 26.03.2024 to 28.03.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 08-20 kmph and generally cloudy sky on 26.03.2024. Ventilation index is likely to be more than 29000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
22-03-2024	18.0	30.1
23-03-2024	16.2	32.6
24-03-2024	16.9	34.1
25-03-2024	15.8	29.8

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	335	Very Poor	PM ₁₀
	Lodhi Road, Delhi - IITM	270	Poor	PM _{2.5}
	Dwarka-Sector 8, Delhi - DPCC	238	Poor	PM ₁₀
	Bawana, Delhi - DPCC	235	Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	231	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	236	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	223	Poor	PM ₁₀
	Sector-51, Gurugram - HSPCB	204	Poor	PM _{2.5}
Ghaziabad	Indrapuram, Ghaziabad - UPPCB	178	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	161	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	208	Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	186	Moderate	PM _{2.5}
	Sector-1, Noida - UPPCB	184	Moderate	PM _{2.5}
	Sector - 62, Noida - IMD	164	Moderate	PM _{2.5}