



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 30, 2024



Current Air Quality Status:

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

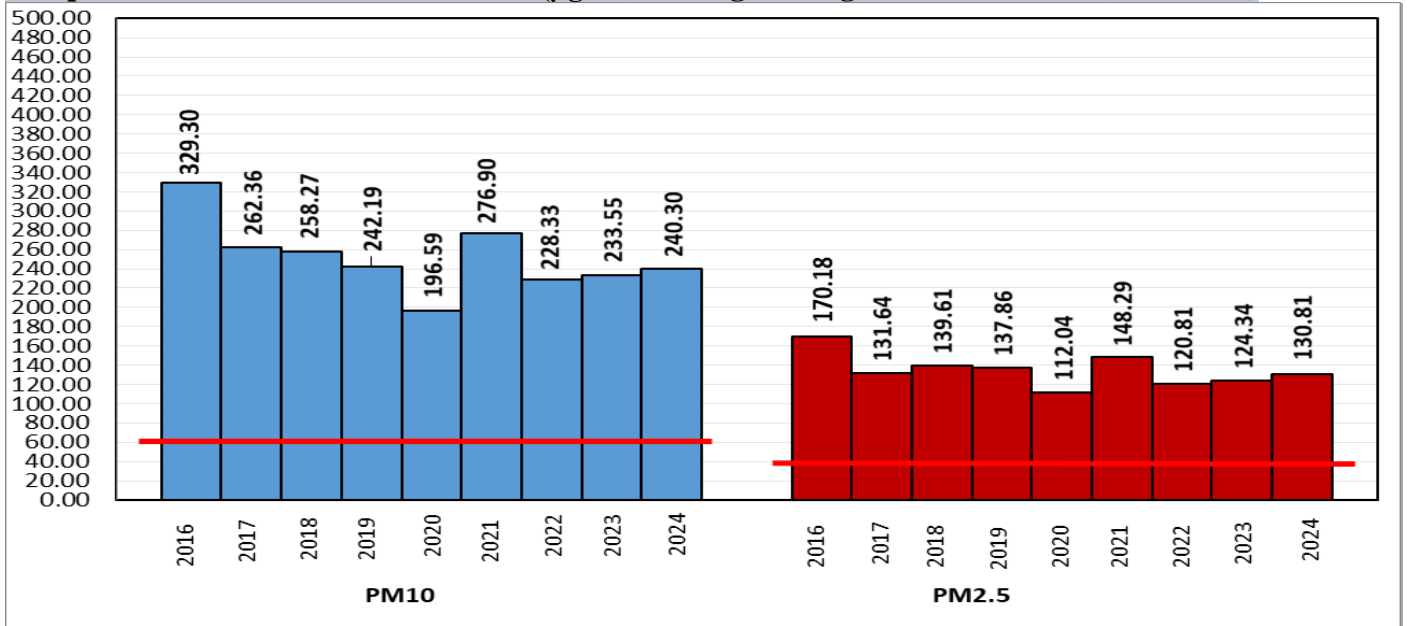
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	189↑	O3, PM2.5	Moderate	170↓	PM2.5, O3	Poor	276↑	NO2, PM10
Faridabad	Poor	222↑	PM2.5	Moderate	176↑	PM2.5	Very Poor	311↑	PM2.5, PM10
Ghaziabad	Moderate	138↑	PM10	Moderate	154↓	PM10, O3	Poor	254↓	PM10
Greater Noida	Poor	218↑	PM10	Moderate	184↓	NO2	Very Poor	308↑	PM10, O3
Gurugram	Moderate	199↑	PM10, PM2.5	Moderate	156↓	PM2.5	Poor	243↓	PM2.5, PM10
Noida	Moderate	165↑	O3, PM10	Moderate	138↓	NO2, PM2.5	Poor	277↑	PM10

*Data available for 38(2024), 37(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 30 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	86	89	89	89	90	89	89	89	90	8	16	24	31	38	13	27	34	41
Good (0-50)		0	0	0	0	1	0	0	0	0	8	16	24	31	38	13	27	34	41
Satisfactory (51-100)		0	0	0	1	10	0	3	2	0	8	16	24	31	38	13	27	34	41
Moderate (101-200)		8	16	24	30	27	13	24	32	41	8	16	24	31	38	13	27	34	41
Poor (201-300)		30	49	41	30	35	38	44	32	15	78	73	65	58	52	76	62	55	49
Very Poor (301-400)		42	24	21	21	15	32	17	20	31	78	73	65	58	52	76	62	55	49
Severe (>401)		6	0	3	7	2	6	1	3	3	78	73	65	58	52	76	62	55	49

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till March 29 (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 29.03.24 to 06:00 am of 30.03.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
29- March -2024	83↑	203↑

Hotspots for Today:

*Details given below

Delhi	Lodhi Road, R K Puram, Jawaharlal Nehru Stadium, Narela, NSIT Dwarka	Ghaziabad	Loni, Indirapuram
Faridabad	New Industrial Town, Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector-1, Sector - 125

Forecast by IITM(Delhi):

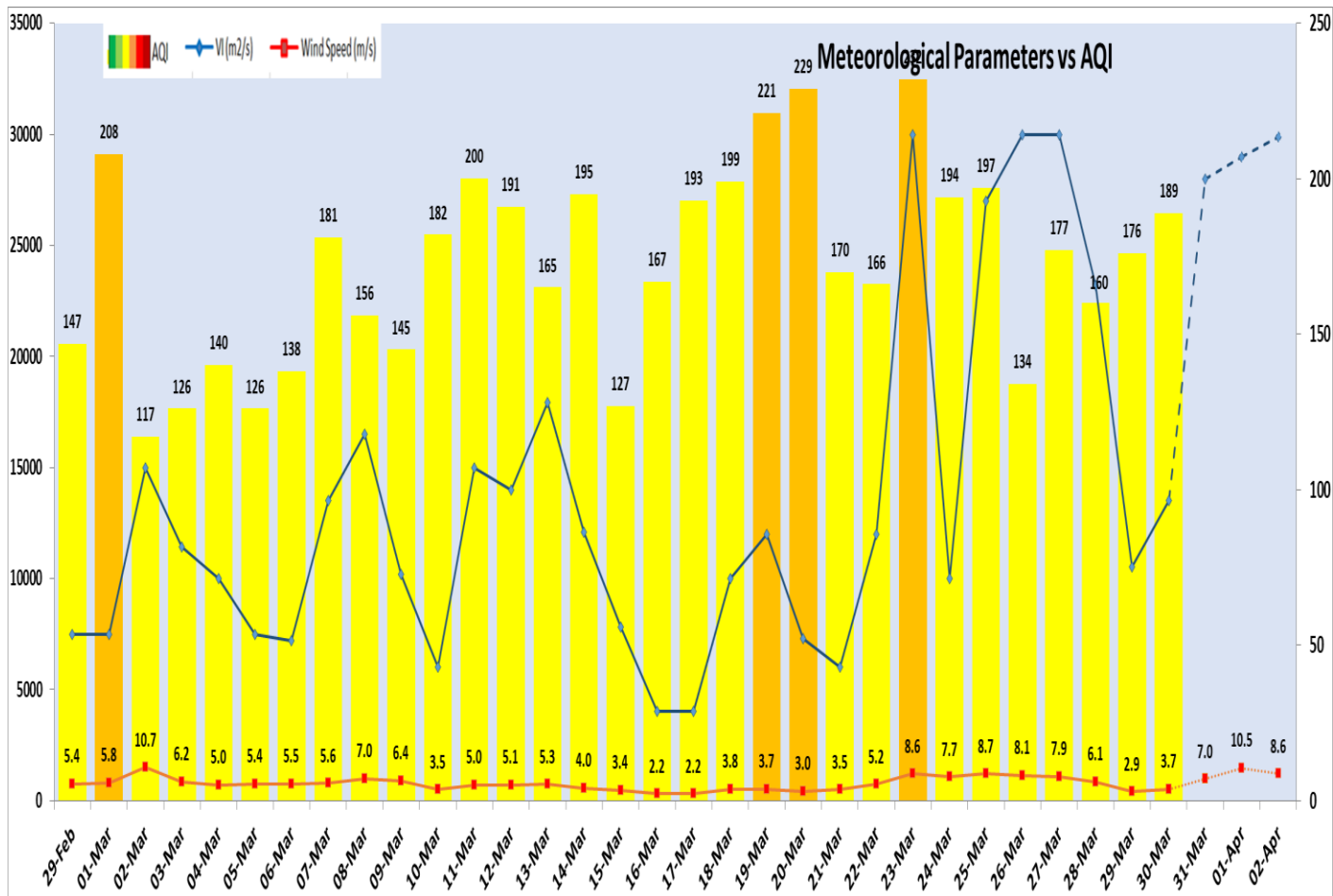
	Mar 31, 2024	Apr 01, 2024	Apr 02, 2024
AQI Category	Moderate	Moderate	Moderate

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 31. 2024	08-24	18	33	W/NW	W
Apr 01. 2024	12-20	18	32	W/NW	W
Apr 02. 2024	12-20	15	28	NW/W	W

IMD Alert for Tomorrow (31.03.2024):

The air quality is likely to be in Moderate category from 31.03.2024 to 02.04.2024. The predominant surface wind is likely to be coming from West/Northwest directions in Delhi with wind speed 08-24 kmph and mainly clear sky on 31.03.2024. Ventilation index is likely to be 28000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
27-03-2024	19.4	34.6
28-03-2024	21.2	37.0
29-03-2024	20.5	37.0
30-03-2024	21.8	37.8

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Lodhi Road, Delhi - IITM	307	Very Poor	PM _{2.5}
	R K Puram, Delhi - DPCC	266	Poor	Ozone
	Jawaharlal Nehru Stadium, Delhi - DPCC	250	Poor	Ozone
	Narela, Delhi - DPCC	248	Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	244	Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	292	Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	241	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	266	Poor	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	172	Moderate	PM ₁₀
	Indirapuram, Ghaziabad - UPPCB	139	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	218	Poor	PM ₁₀
Noida	Sector-1, Noida - UPPCB	183	Moderate	Ozone
	Sector - 125, Noida - UPPCB	174	Moderate	Ozone