



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 01, 2024



Current Air Quality Status:

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

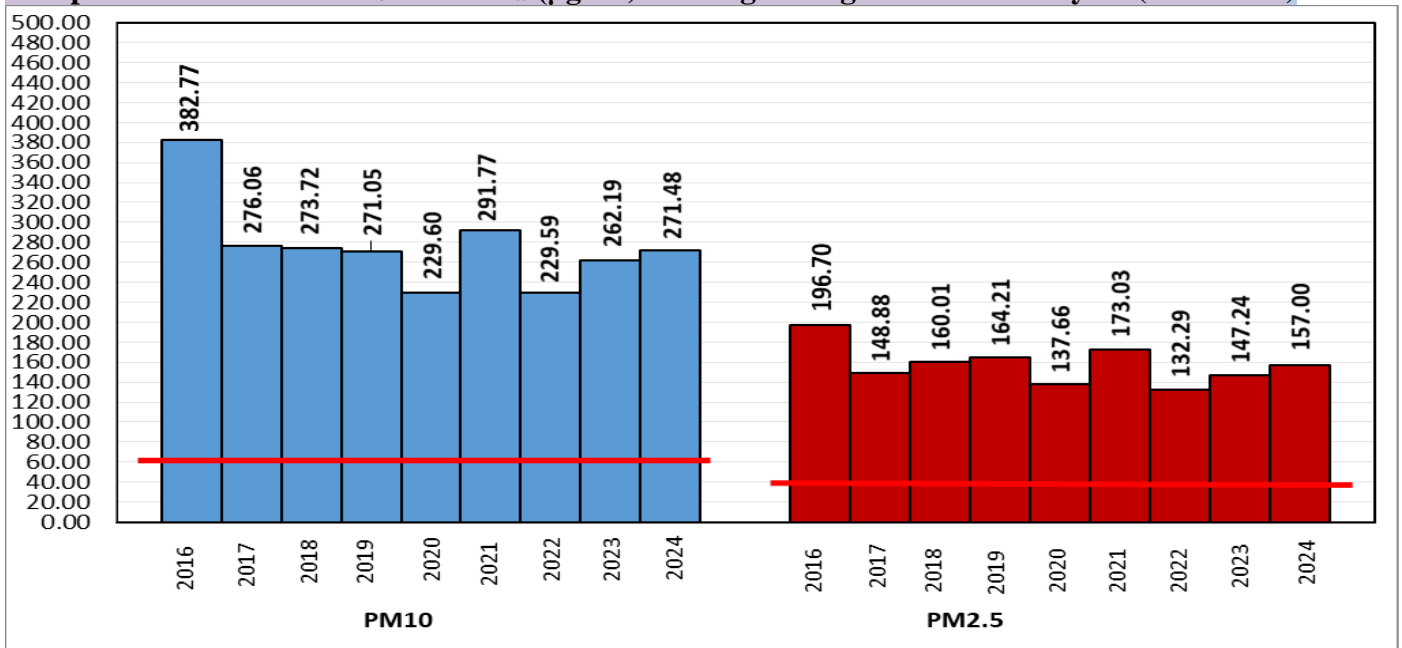
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	208↑	PM10, PM2.5	Moderate	178↓	PM10	Moderate	170↑	PM2.5, O ₃
Faridabad	Moderate	157↑	PM2.5, O ₃	Moderate	175↓	PM2.5, CO	Poor	218↑	PM2.5, O ₃
Ghaziabad	Moderate	159↑	PM10, PM2.5	Moderate	162↓	PM10	Poor	204↑	PM2.5, O ₃
Greater Noida	Moderate	198↑	PM10, PM2.5	Moderate	183↓	PM10	Poor	218↑	O ₃
Gurugram	Poor	227↑	PM2.5	Moderate	139↓	PM2.5, PM10	Moderate	137↑	PM10, PM2.5
Noida	Moderate	175↑	PM10, PM2.5, O ₃	Moderate	165↓	PM2.5, PM10	Moderate	120↑	PM10, PM2.5

*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 01 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	61	60	60	60	61	60	60	60	61	61	61	61	61	61	61	61	61	61	61
Good (0-50)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Satisfactory (51-100)		0	0	0	1	2	0	3	0	0	1	4	6	12	11	5	16	13	15	15
Moderate (101-200)		1	4	6	11	9	5	13	13	15	15	15	15	15	15	15	15	15	15	15
Poor (201-300)		15	32	30	20	33	19	26	24	12	12	12	12	12	12	12	12	12	12	12
Very Poor (301-400)		39	24	21	21	15	30	17	20	31	31	31	31	31	31	31	31	31	31	31
Severe (>401)		6	0	3	7	2	6	1	3	3	3	3	3	3	3	3	3	3	3	3

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till February 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 29.02.24 to 06:00 am of 01.03.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
29- February -2024	76↑	176↑

Hotspots for Today:

*Details given below

Delhi	Bawana, Jahangirpuri, Dwarka-Sector 8, Anand Vihar, Rohini	Ghaziabad	Loni, Indirapuram
Faridabad	New Industrial Town, Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram, Sector-51	Noida	Sector-1, Sector - 62

Forecast by IITM(Delhi):

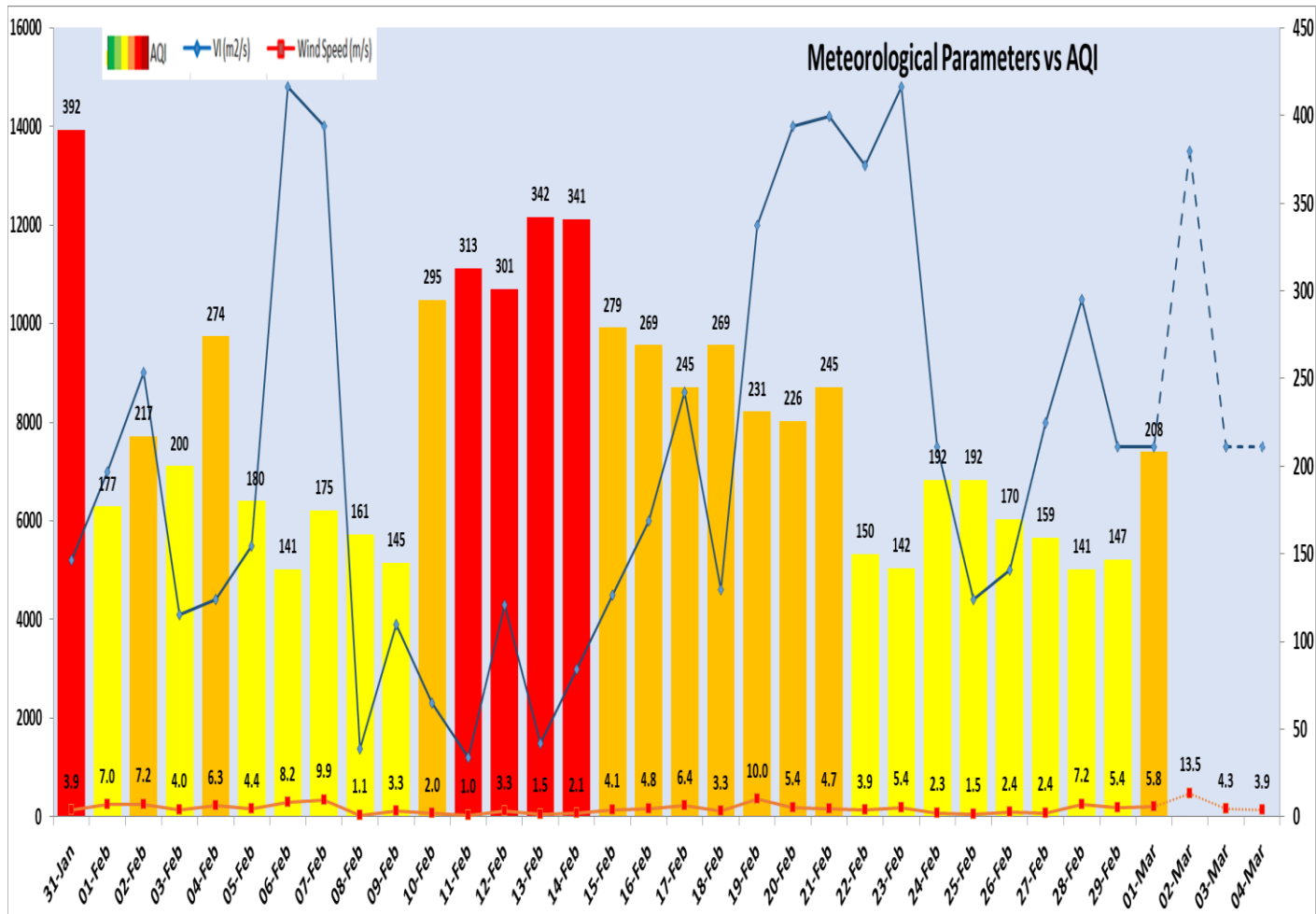
	Mar 02, 2024	Mar 03, 2024	Mar 04, 2024
AQI Category	Satisfactory	Moderate	Moderate

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 02. 2024	24-30	27	65	SE	SE
Mar 03. 2024	08-12	11	16	VAR	W
Mar 04. 2024	08-12	13	25	VAR	NW

IMD Alert for Tomorrow (02.03.2024):

The air quality is likely to be in Satisfactory category on 02.03.2024 and Moderate from 03.03.2024 to 04.03.2024. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 24-30 kmph, generally cloudy sky and light to moderate rain/thundershowers accompanied with gusty winds (speed 40-50 kmph) on 02.03.2024. Ventilation index is likely to be 13500 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
27-02-2024	12.3	25.0
28-02-2024	10.7	25.4
29-02-2024	11.4	25.5
01-03-2024	10.8	27.6

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Bawana, Delhi - DPCC	287	Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	280	Poor	PM _{2.5}
	Dwarka-Sector 8, Delhi - DPCC	270	Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	268	Poor	PM _{2.5}
	Rohini, Delhi - DPCC	256	Poor	Ozone
Faridabad	New Industrial Town, Faridabad - HSPCB	173	Moderate	Ozone
	Sector 11, Faridabad - HSPCB	163	Moderate	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	316	Very Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	243	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	191	Moderate	PM _{2.5}
	Indrapuram, Ghaziabad - UPPCB	170	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	200	Moderate	PM ₁₀
Noida	Sector-1, Noida - UPPCB	198	Moderate	Ozone
	Sector - 62, Noida - IMD	185	Moderate	PM ₁₀