



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 02, 2024



Current Air Quality Status:

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

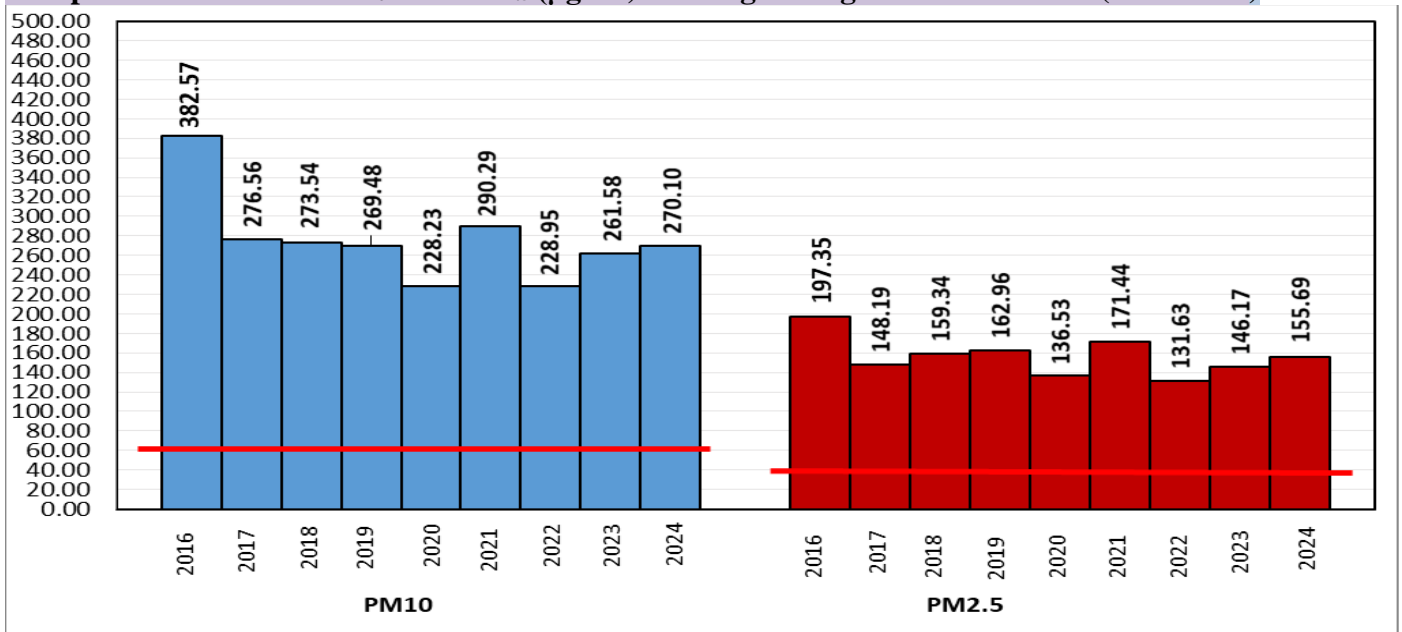
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	117 ↓	PM10	Poor	226 ↑	PM2.5	Poor	225 ↑	PM2.5
Faridabad	Moderate	119 ↓	PM10, PM2.5	Poor	221 ↑	PM2.5	Poor	247 ↑	PM2.5
Ghaziabad	Satisfactory	90 ↓	PM10	Moderate	182 ↑	PM10	Poor	252 ↑	PM10, PM2.5
Greater Noida	Moderate	108 ↓	PM10	Poor	228 ↑	PM10	Poor	230 ↑	PM2.5
Gurugram	Moderate	133 ↓	CO, PM2.5	Poor	216 ↑	PM2.5	Moderate	176 ↑	PM10, PM2.5
Noida	Satisfactory	90 ↓	PM10	Poor	212 ↑	PM2.5, PM10	Poor	210 ↑	PM10, PM2.5

*Data available for 36(2024), 39(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 02 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	62	61	61	61	62	61	61	61	62	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	6	16	13	16	16
Moderate (101–200)		1	4	6	11	9	6	13	13	16	1	4	6	12	11	6	16	13	16	16
Poor (201–300)		15	33	31	21	34	19	27	25	12	15	33	31	21	34	19	27	25	12	12
Very Poor (301–400)		40	24	21	21	15	30	17	20	31	40	24	21	21	15	30	17	20	31	31
Severe (>401)		6	0	3	7	2	6	1	3	3	6	0	3	7	2	6	1	3	3	3

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till March 01 (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 01.03.24 to 06:00 am of 02.03.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
01- March -2024	77 ↑	187 ↑

Hotspots for Today: *Details given below

Delhi	Wazirpur, Sonia Vihar, IGI Airport (T3), Narela, Jahangirpuri	Ghaziabad	Loni
Faridabad	New Industrial Town, Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector-62, Sector - 01

Forecast by IITM(Delhi):

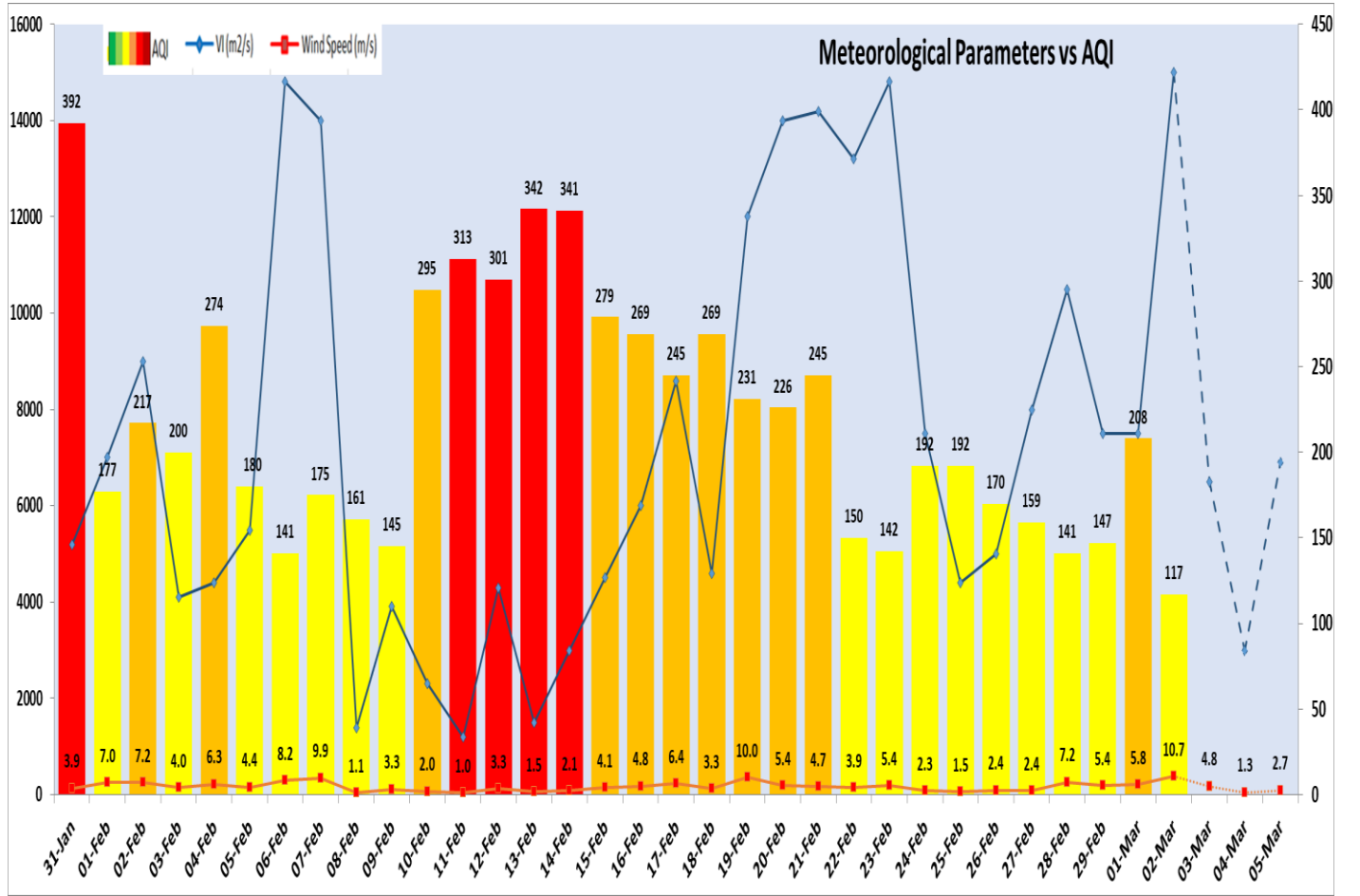
	Mar 03, 2024	Mar 04, 2024	Mar 05, 2024
AQI Category	Moderate	Moderate	Moderate

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 03. 2024	16-08	10	15	SE/NE	W
Mar 04. 2024	08-16	10	24	NE/NW	NW
Mar 05. 2024	06-10	11	24	NW	NW

IMD Alert for Tomorrow (03.03.2024):

The air quality is likely to be in Moderate category from 03.03.2024 to 05.03.2024. The predominant surface wind is likely to be coming from Southeast/Northeast directions in Delhi with wind speed 16-08 kmph and generally cloudy sky and possibility of drizzle in the morning hours on 03.03.2024. Ventilation index is likely to be 6500 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
28-02-2024	10.7	25.4
29-02-2024	11.4	25.5
01-03-2024	10.8	27.6
02-03-2024	18.2	29.6

▪ Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	153	Moderate	PM ₁₀
	Sonia Vihar, Delhi - DPCC	152	Moderate	PM ₁₀
	IGI Airport (T3), Delhi - IMD	151	Moderate	PM ₁₀
	Narela, Delhi - DPCC	151	Moderate	PM ₁₀
	Jahangirpuri, Delhi - DPCC	149	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	131	Moderate	PM _{2.5}
	Sector 30, Faridabad - HSPCB	128	Moderate	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	174	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	128	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	118	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	105	Moderate	PM ₁₀
	Sector-1, Noida - UPPCB	96	Satisfactory	PM ₁₀