



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 29, 2024



Current Air Quality Status:

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

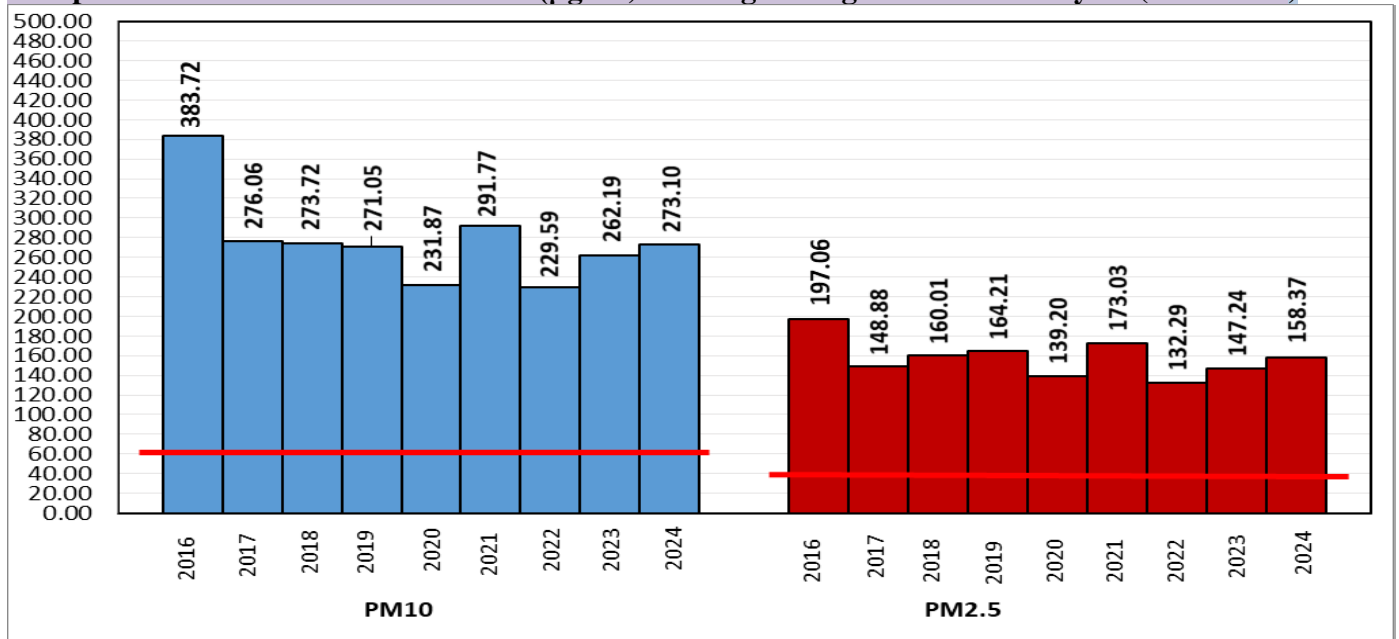
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	147↑	PM2.5, O ₃	-	-	-	-	-	-
Faridabad	Moderate	137↓	PM10, PM2.5, O ₃	-	-	-	-	-	-
Ghaziabad	Moderate	103↓	PM10	-	-	-	-	-	-
Greater Noida	Moderate	181↑	O ₃	-	-	-	-	-	-
Gurugram	Moderate	145↑	PM10, CO, PM2.5	-	-	-	-	-	-
Noida	Moderate	115↓	PM10	-	-	-	-	-	-

*Data available for 37(2024), 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 29 February 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	59	59	59	59	60	59	59	59	60	2016	2017	2018	2019	2020	2021	2022	2023	2024
Good (0–50)		0	0	0	0	0	0	0	0	0	1	4	6	12	10	4	15	12	15
Satisfactory (51–100)		0	0	0	1	1	0	3	0	0	1	4	6	12	10	4	15	12	15
Moderate (101–200)		1	4	6	11	9	4	12	12	15	1	4	6	12	10	4	15	12	15
Poor (201–300)		15	31	29	19	33	19	26	24	11	1	4	6	12	10	4	15	12	15
Very Poor (301–400)		37	24	21	21	15	30	17	20	31	58	55	53	47	50	55	44	47	45
Severe (>401)		6	0	3	7	2	6	1	3	3	58	55	53	47	50	55	44	47	45

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till February 28 (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 28.02.24 to 06:00 am of 29.02.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
28- February -2024	61↑	141↑

Hotspots for Today:

*Details given below

Delhi	Mundka, Nehru Nagar, Jahangirpuri, NSIT Dwarka, Bawana, Delhi - DPCC	Ghaziabad	Indirapuram, Loni
Faridabad	New Industrial Town, Sector 30	Greater Noida	Knowledge Park - III
Gurugram	Teri Gram, Sector-51	Noida	Sector-1, Sector - 62

Forecast by IITM(Delhi):

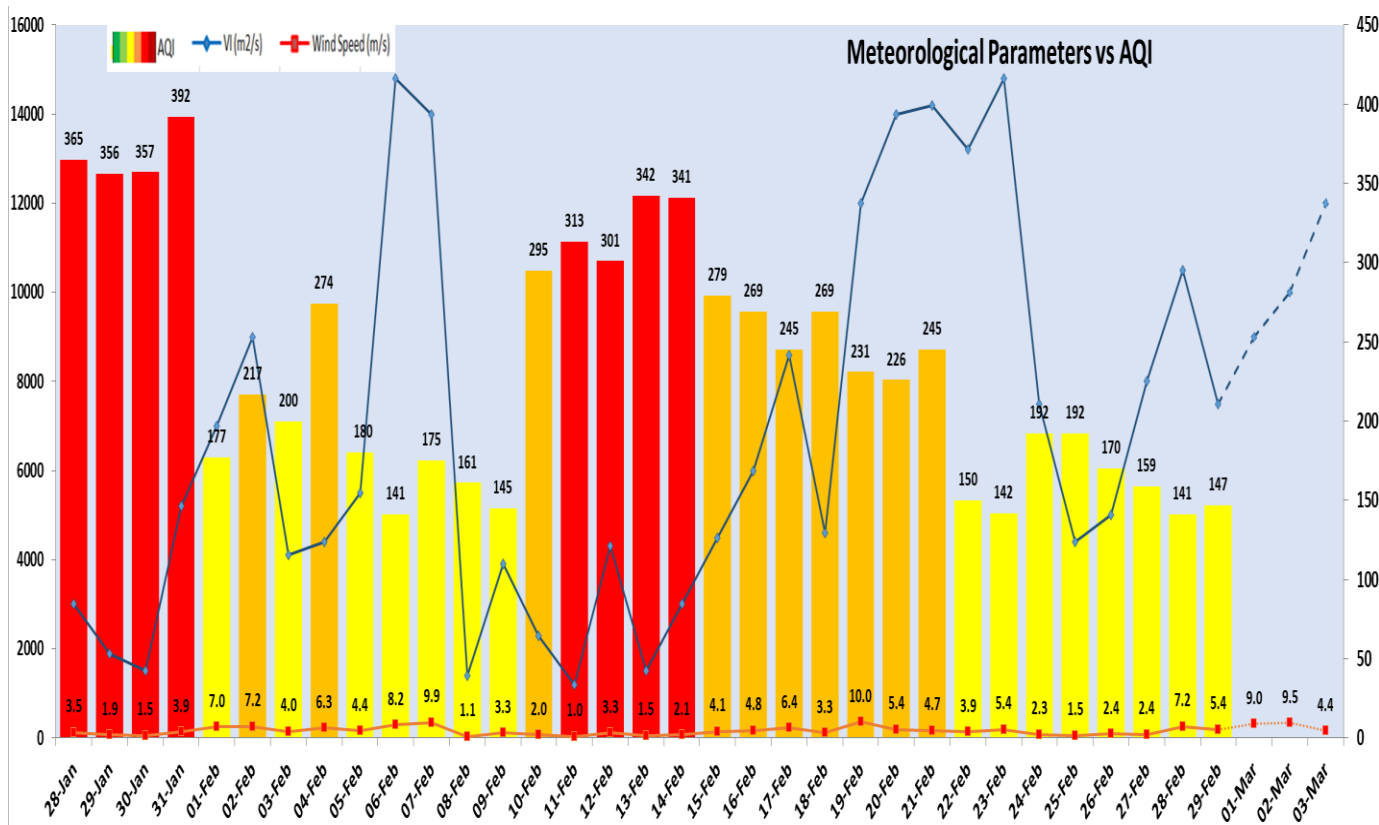
	Mar 01, 2024	Mar 02, 2024	Mar 03, 2024
AQI Category	Moderate	Satisfactory	Moderate

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 01. 2024	04-16	19	32	SE/E	E
Mar 02. 2024	16-32	16	46	SE	SE
Mar 03. 2024	08-16	08	16	SE/NW	W

IMD Alert for Tomorrow (01.03.2024):

The air quality is likely to be in Moderate category from 29.02.2024 to 01.03.2024. The predominant surface wind is likely to be Southeast/East directions in Delhi with wind speed 04-16 kmph, generally cloudy sky and very light rain/ thundershowers towards evening/night on 01.03.2024. Ventilation index is likely to be 9000 m²/s.



Delhi Temperature in (°C)

Date	Minimum	Maximum
26-02-2024	9.9	27.0
27-02-2024	12.3	25.0
28-02-2024	10.7	25.4
29-02-2024	11.4	25.5

Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	203	Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	202	Poor	O ₃
	Jahangirpuri, Delhi - DPCC	199	Moderate	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	196	Moderate	PM _{2.5}
	Bawana, Delhi - DPCC	194	Moderate	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	172	Moderate	O ₃
	Sector 30, Faridabad - HSPCB	138	Moderate	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	188	Moderate	PM ₁₀
	Sector-51, Gurugram - HSPCB	145	Moderate	PM _{2.5}
Ghaziabad	Indrapuram, Ghaziabad - UPPCB	112	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	110	Moderate	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	200	Moderate	O ₃
Noida	Sector-1, Noida - UPPCB	132	Moderate	PM ₁₀
	Sector - 62, Noida - IMD	130	Moderate	PM ₁₀