



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 05, 2024



Current Air Quality Status:

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

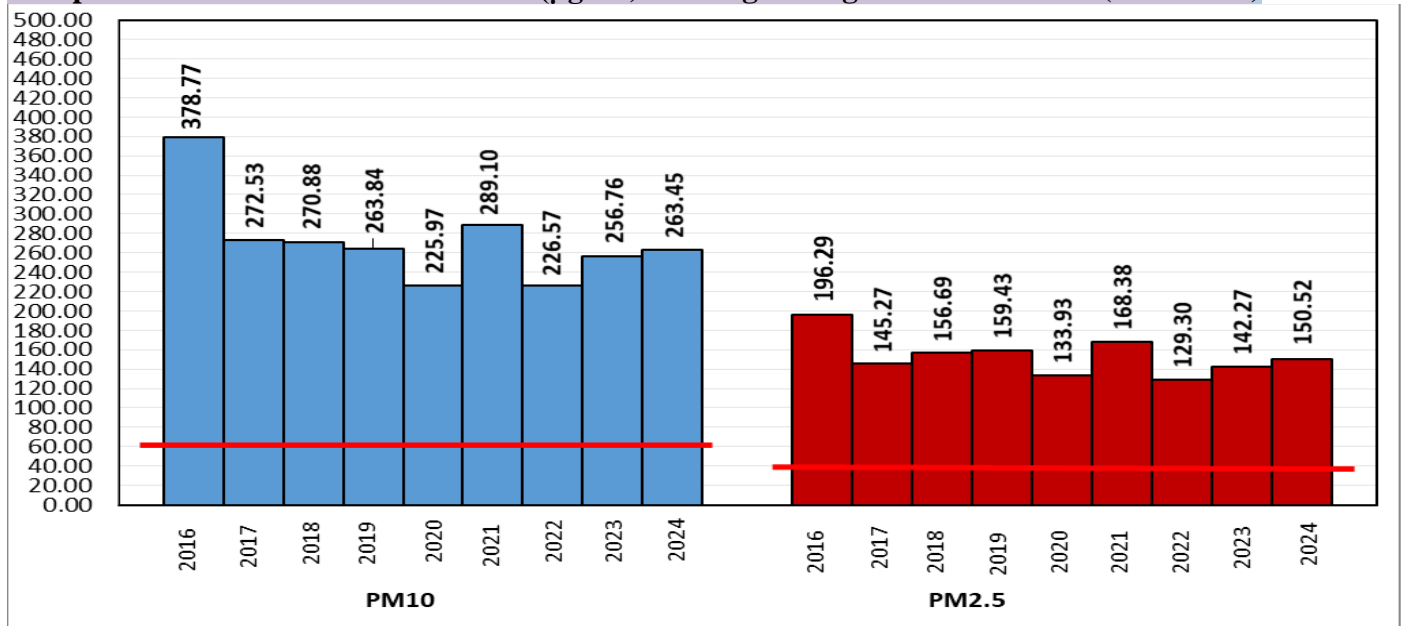
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	126↓	PM10, PM2.5, O3	Moderate	142↑	PM2.5	Moderate	115↓	PM10, PM2.5, O3
Faridabad	Moderate	142↑	PM2.5, O3	Moderate	151↑	PM2.5	Moderate	136↓	PM10, O3
Ghaziabad	Moderate	101↑	PM10	Moderate	125↑	PM10	Moderate	127↓	PM10, PM2.5
Greater Noida	Moderate	138↑	PM10, O3	Moderate	120↑	PM10	Moderate	102↓	PM10
Gurugram	Moderate	174	PM2.5, CO	Moderate	124↓	PM2.5, O3	Moderate	109↓	PM10, PM2.5
Noida	Moderate	110↑	PM10	Moderate	121↑	PM10	Moderate	104↓	PM10

*Data available for 37(2024), 35(2023), 36(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 05 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	65	64	64	64	65	64	64	64	65	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0–50)		0	0	0	0	0	0	0	0	0										
Satisfactory (51–100)		0	0	0	1	3	0	3	0	0	2	6	9	14	13	7	19	16	19	
Moderate (101–200)		2	6	9	13	10	7	16	16	19										
Poor (201–300)		16	34	31	22	35	21	27	25	12										
Very Poor (301–400)		41	24	21	21	15	30	17	20	31	63	58	55	50	52	57	45	48	46	
Severe (>401)		6	0	3	7	2	6	1	3	3										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till March 04 (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 04.03.24 to 06:00 am of 05.03.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
04- March -2024	52↑	126↓

Hotspots for Today:

*Details given below

Delhi	NSIT Dwarka, Nehru Nagar, Wazirpur, Jahangirpuri, Jawaharlal Nehru Stadium	Ghaziabad	Indirapuram
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	Teri Gram, Sector - 51	Noida	Sector-62, Sector - 01

Forecast by IITM(Delhi):

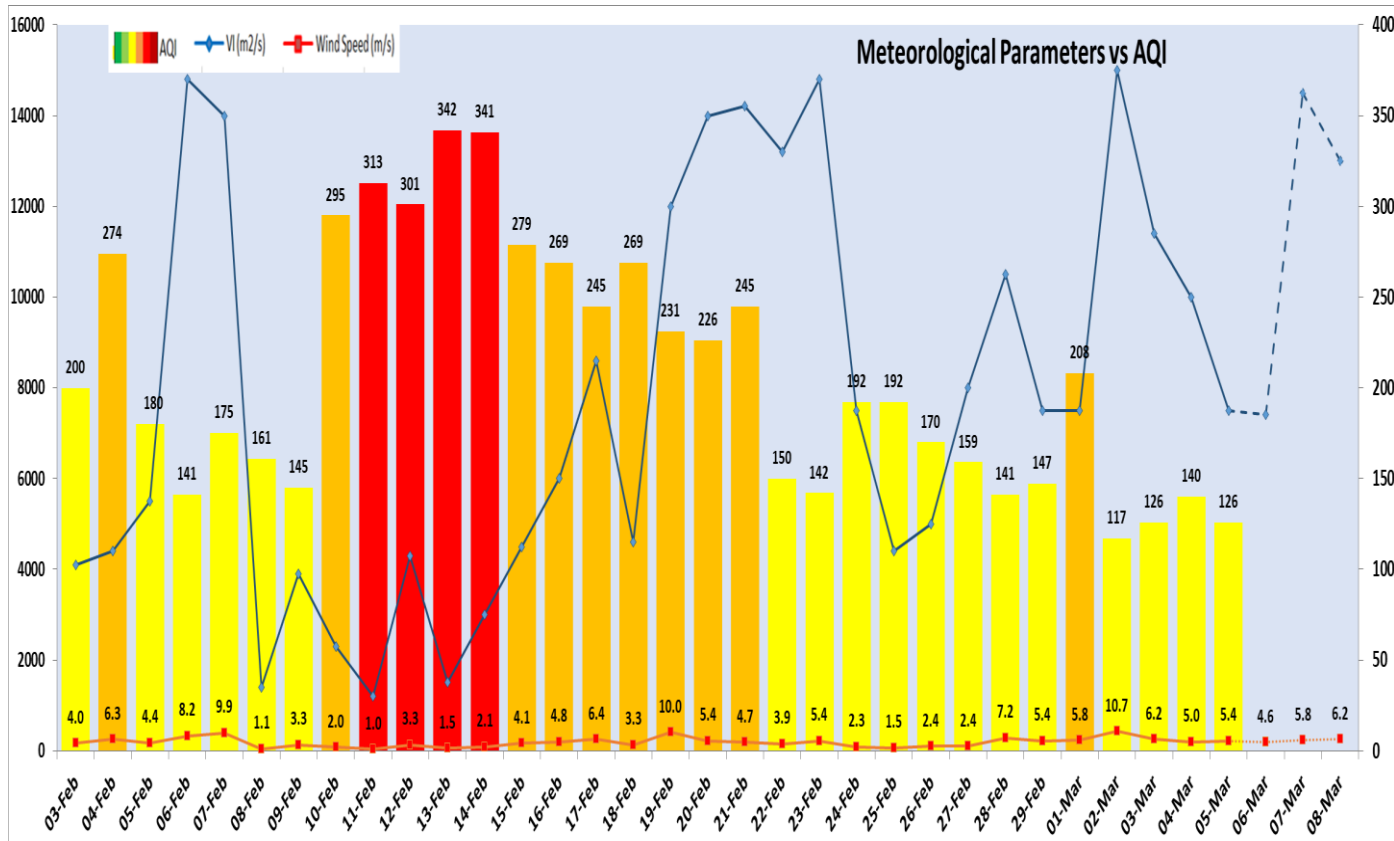
	Mar 06, 2024	Mar 07, 2024	Mar 08, 2024
AQI Category	Moderate	Moderate	Moderate

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 06. 2024	06-08	08	23	NW	W
Mar 07. 2024	06-14	09	20	NW	NW
Mar 08. 2024	06-14	13	29	NW	NW

IMD Alert for Tomorrow (06.03.2024):

The air quality is likely to be in Moderate category from 06.03.2024 to 08.03.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 06-08 kmph and mainly clear sky on 06.03.2024. Ventilation index is likely to be 7400 m²/s.



Delhi Temperature in (°C)

Date	Minimum	Maximum
02-03-2024	18.2	29.6
03-03-2024	13.7	25.2
04-03-2024	9.5	26.2
05-03-2024	9.0	24.9

Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	202	Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	185	Moderate	Ozone
	Wazirpur, Delhi - DPCC	157	Moderate	PM ₁₀
	Jahangirpuri, Delhi - DPCC	154	Moderate	PM ₁₀
	Jawaharlal Nehru Stadium, Delhi - DPCC	154	Moderate	Ozone
Faridabad	New Industrial Town, Faridabad - HSPCB	159	Moderate	Ozone
Gurugram	Teri Gram, Gurugram - HSPCB	246	Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	175	Moderate	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	112	Moderate	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	161	Moderate	Ozone
Noida	Sector - 62, Noida - IMD	124	Moderate	PM ₁₀
	Sector-1, Noida - UPPCB	120	Moderate	PM ₁₀