



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 06, 2024



Current Air Quality Status:

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

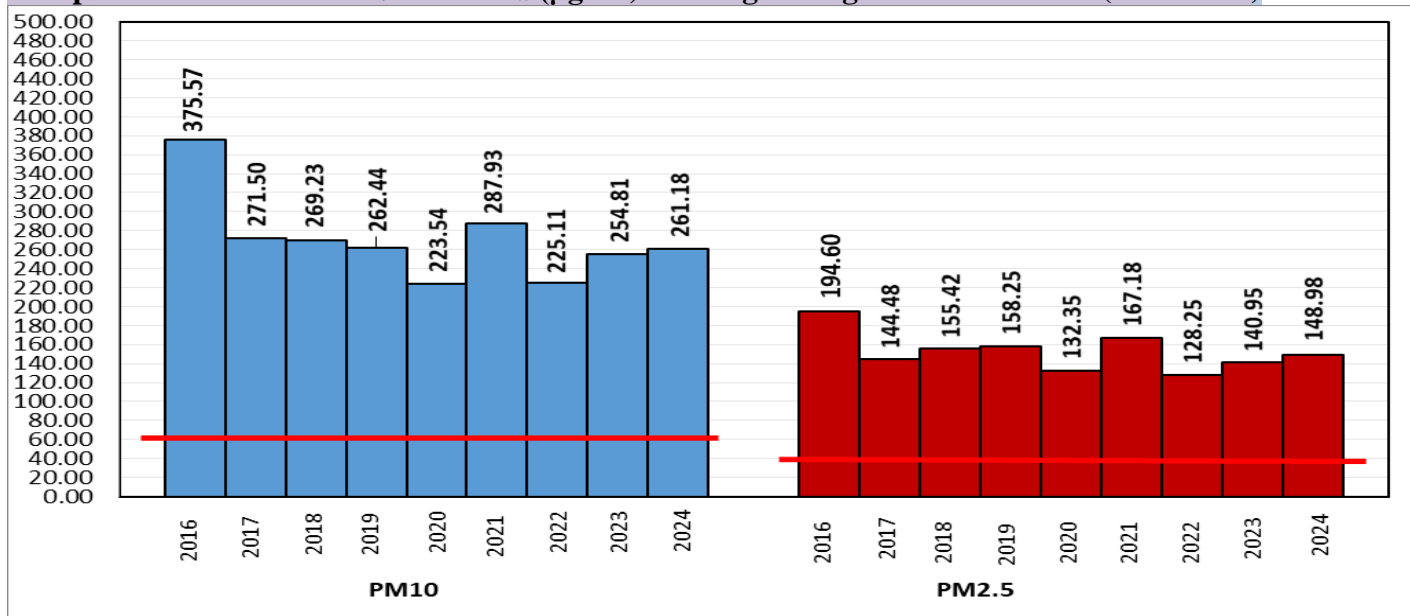
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	138↑	O ₃ , PM _{2.5}	Moderate	142↓	PM _{2.5}	Moderate	162↑	PM _{2.5}
Faridabad	Moderate	177↑	PM ₁₀ , O ₃ , PM _{2.5}	Moderate	150↓	PM _{2.5}	Moderate	130↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Satisfactory	93↓	PM ₁₀	Moderate	119↓	PM _{2.5}	Moderate	153↑	PM ₁₀ , O ₃
Greater Noida	Moderate	176↑	O ₃	Moderate	112↓	PM ₁₀	Poor	212↑	O ₃
Gurugram	Moderate	151↓	PM _{2.5} , CO	Moderate	118↓	PM _{2.5}	Moderate	124↑	PM ₁₀ , PM _{2.5}
Noida	Satisfactory	97↓	PM ₁₀ , O ₃	Moderate	122↑	PM ₁₀	Moderate	200↑	PM ₁₀ , O ₃

*Data available for 33(2024), 35(2023), 34(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 06 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	66	65	65	65	66	65	65	65	66	2016	2017	2018	2019	2020	2021	2022	2023	2024	
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	4	0	3	0	0	2	7	10	15	14	7	20	17	20	20
Moderate (101–200)		2	7	10	14	10	7	17	17	20	2	7	10	15	14	7	20	17	20	20
Poor (201–300)		17	34	31	22	35	22	27	25	12	17	34	31	22	35	22	27	25	12	12
Very Poor (301–400)		41	24	21	21	15	30	17	20	31	64	58	55	50	52	58	45	48	46	46
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 05 (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 05.03.24 to 06:00 am of 06.03.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
05- March -2024	51↓	116↓

Hotspots for Today:

*Details given below

Delhi	Nehru Nagar, NSIT Dwarka, Jawaharlal Nehru Stadium, Mundka, Dr. Karni Singh Shooting Range	Ghaziabad	Indirapuram, Loni
Faridabad	New Industrial Town, Sector 30	Greater Noida	Knowledge Park - III
Gurugram	Teri Gram	Noida	Sector - 1

Forecast by IITM(Delhi):

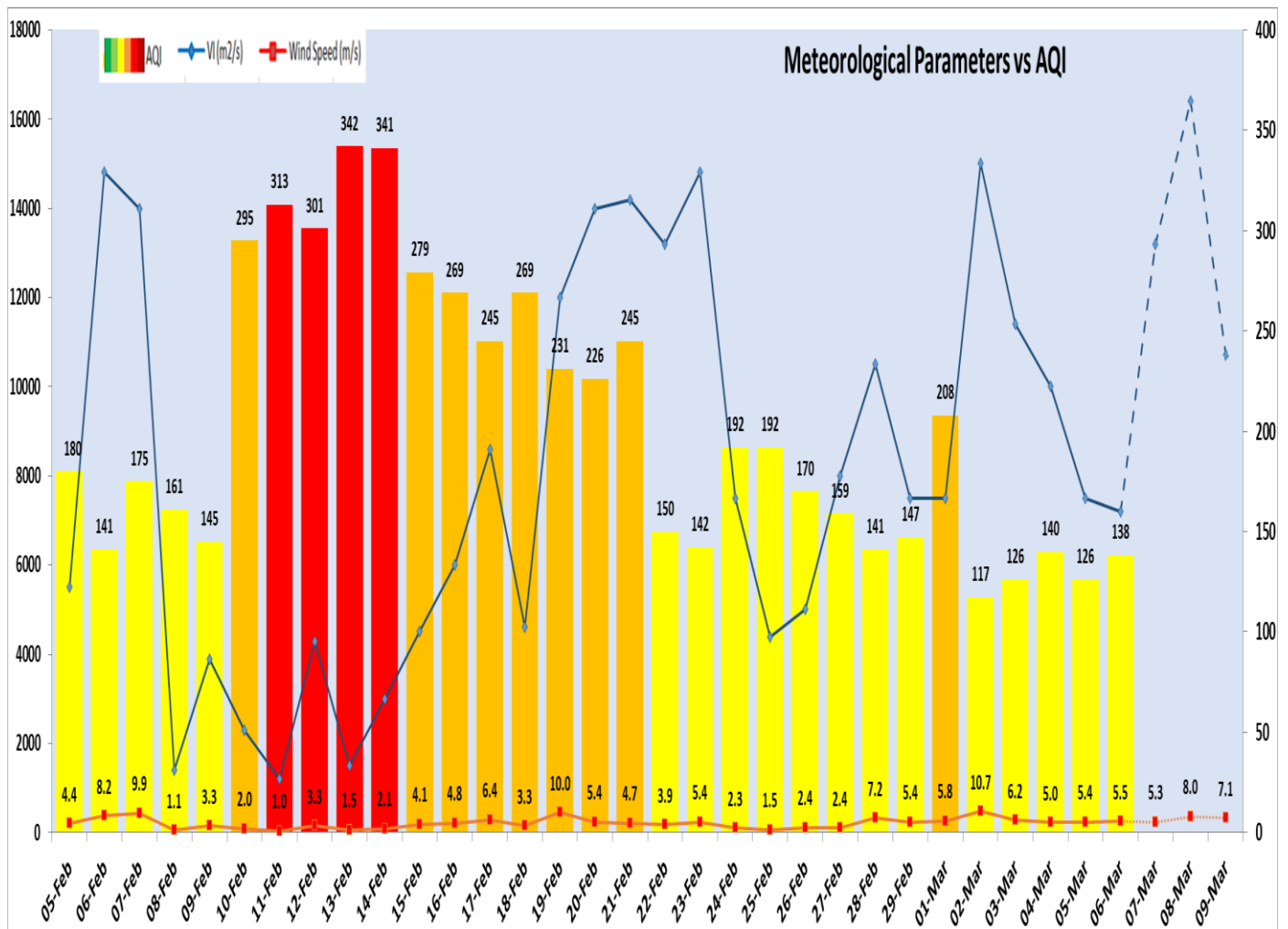
	Mar 07, 2024	Mar 08, 2024	Mar 09, 2024
AQI Category	Moderate	Moderate	Moderate

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 07. 2024	06-16	09	20	NW	NW
Mar 08. 2024	08-20	10	24	W/NW	NW
Mar 09. 2024	08-20	10	26	NW/W	NW

IMD Alert for Tomorrow (07.03.2024):

The air quality is likely to be in Moderate category from 07.03.2024 to 09.03.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 06-16 kmph and partly cloudy sky on 07.03.2024. Ventilation index is likely to be 13200 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
03-03-2024	13.7	25.2
04-03-2024	9.5	26.2
05-03-2024	9.0	24.9
06-03-2024	9.0	23.4

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	210	Poor	Ozone
	NSIT Dwarka, Delhi - CPCB	198	Moderate	PM _{2.5}
	Jawaharlal Nehru Stadium, Delhi - DPCC	177	Moderate	Ozone
	Mundka, Delhi - DPCC	172	Moderate	PM _{2.5}
	Dr. Karni Singh Shooting Range, Delhi - DPCC	169	Moderate	Ozone
Faridabad	New Industrial Town, Faridabad - HSPCB	194	Moderate	Ozone
	Sector 30, Faridabad - HSPCB	182	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	201	Poor	PM _{2.5}
Ghaziabad	Indrapuram, Ghaziabad - UPPCB	100	Satisfactory	PM ₁₀
	Loni, Ghaziabad - UPPCB	98	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	196	Moderate	Ozone
Noida	Sector-1, Noida - UPPCB	111	Moderate	PM ₁₀