



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 03, 2024



Current Air Quality Status:

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

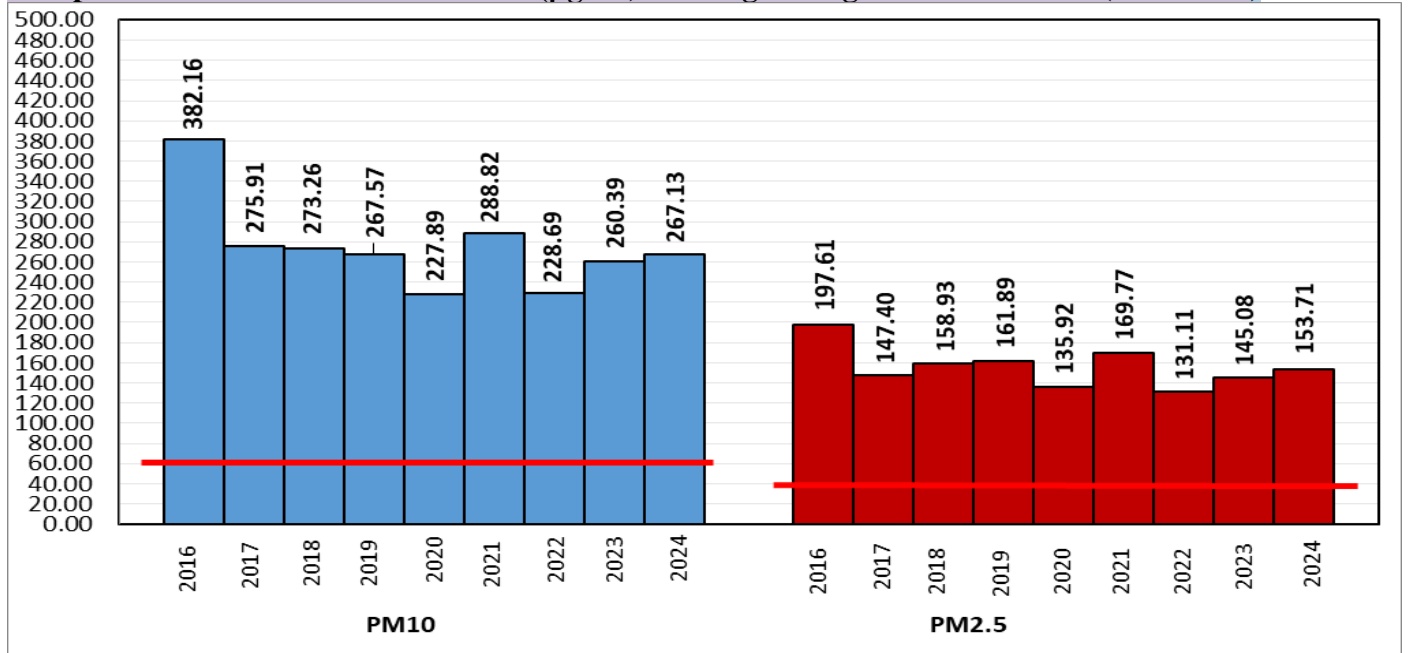
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	126↑	PM10, O3	Moderate	152↓	PM2.5	Moderate	178↓	PM10, PM2.5, O3
Faridabad	-	-	-	Poor	214↓	PM2.5	Poor	228↓	PM10, PM2.5, O3
Ghaziabad	Satisfactory	77↓	PM10	Moderate	130↓	PM10	Moderate	198↓	PM10, PM2.5
Greater Noida	Satisfactory	78↓	PM10	Moderate	152↓	PM10	Moderate	176↓	PM10
Gurugram	Moderate	144↑	PM2.5	Moderate	152↓	PM2.5	Moderate	163↓	PM10, PM2.5
Noida	Satisfactory	82↓	PM10	Moderate	134↓	PM10	Moderate	160↓	PM10

*Data available for 30(2024), 38(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 03 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	63	62	62	62	63	62	62	62	63	62	62	62	62	62	62	62	62	62	63
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	5	7	13	11	7	17	14	17	17
Moderate (101-200)		1	5	7	12	9	7	14	14	17	1	5	7	13	11	7	17	14	17	17
Poor (201-300)		15	33	31	21	35	19	27	25	12	15	33	31	21	35	19	27	25	12	12
Very Poor (301-400)		41	24	21	21	15	30	17	20	31	41	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 02 (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 02.03.24 to 06:00 am of 03.03.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
02- March -2024	33↓	86↓

Hotspots for Today: *Details given below

Delhi	R K Puram, Narela, Jahangirpuri, Wazirpur, NSIT Dwarka	Ghaziabad	Indirapuram, Loni
Gurugram	Teri Gram	Greater Noida Noida	Knowledge Park - V Sector - 01

Forecast by IITM(Delhi):

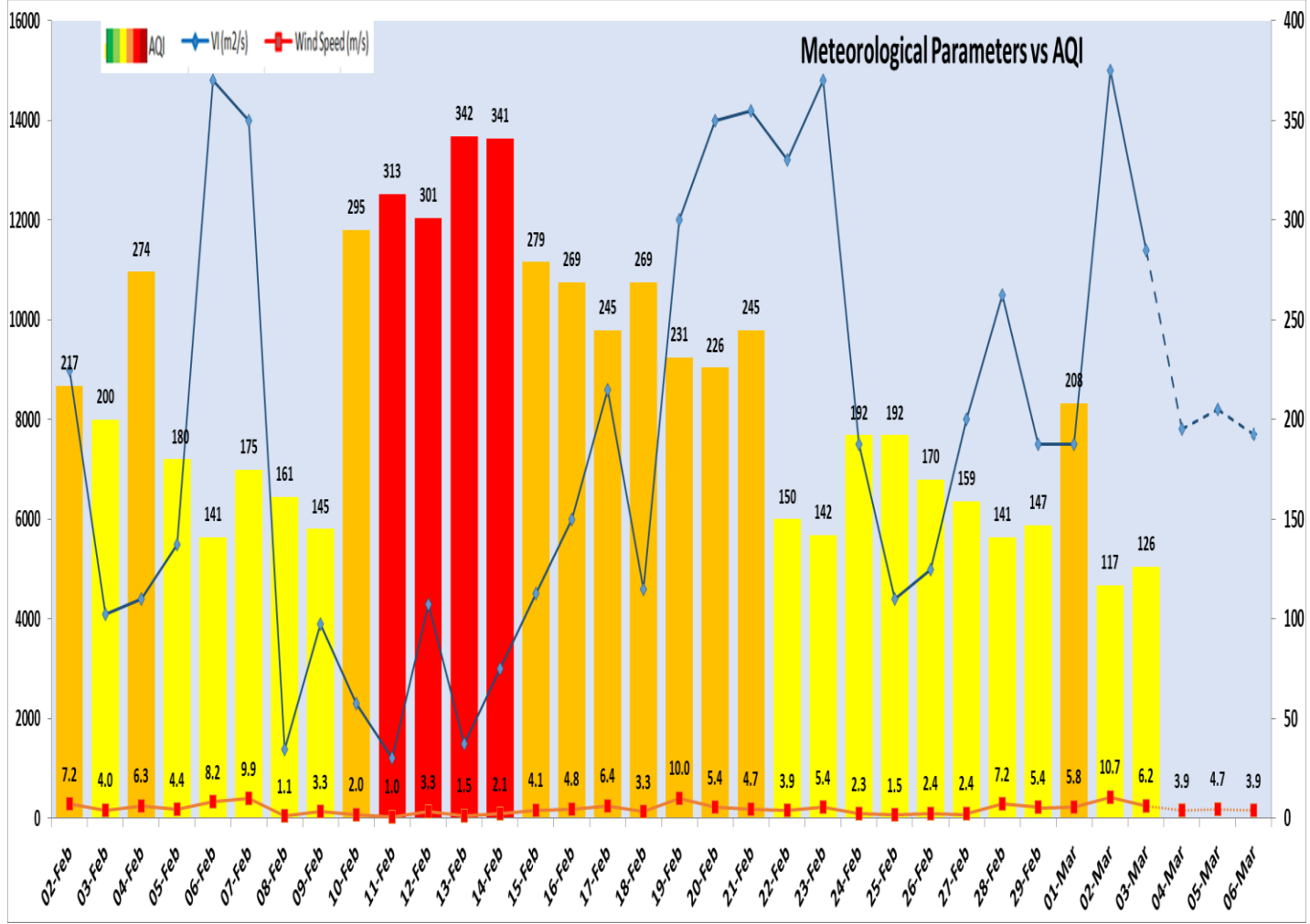
	Mar 04, 2024	Mar 05, 2024	Mar 06, 2024
AQI Category	Moderate	Moderate	Moderate

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 04. 2024	UPTO 04	10	20	NW	NW
Mar 05. 2024	04 TO 08	11	27	NW	NW
Mar 06. 2024	UPTO 04	07	17	NW	W

IMD Alert for Tomorrow (04.03.2024):

The air quality is likely to be in Moderate category from 04.03.2024 to 06.03.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed upto 04 kmph and partly cloudy sky on 04.03.2024. Ventilation index is likely to be 7800 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
29-02-2024	11.4	25.5
01-03-2024	10.8	27.6
02-03-2024	18.2	29.6
03-03-2024	13.7	25.2

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	R K Puram, Delhi - DPCC	165	Moderate	Ozone
	Narela, Delhi - DPCC	161	Moderate	PM ₁₀
	Jahangirpuri, Delhi - DPCC	155	Moderate	PM ₁₀
	Wazirpur, Delhi - DPCC	148	Moderate	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	145	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	173	Moderate	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	93	Satisfactory	PM ₁₀
	Loni, Ghaziabad - UPPCB	78	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	83	Satisfactory	PM ₁₀
Noida	Sector-1, Noida - UPPCB	100	Satisfactory	PM ₁₀