



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 26, 2024



Current Air Quality Status:

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

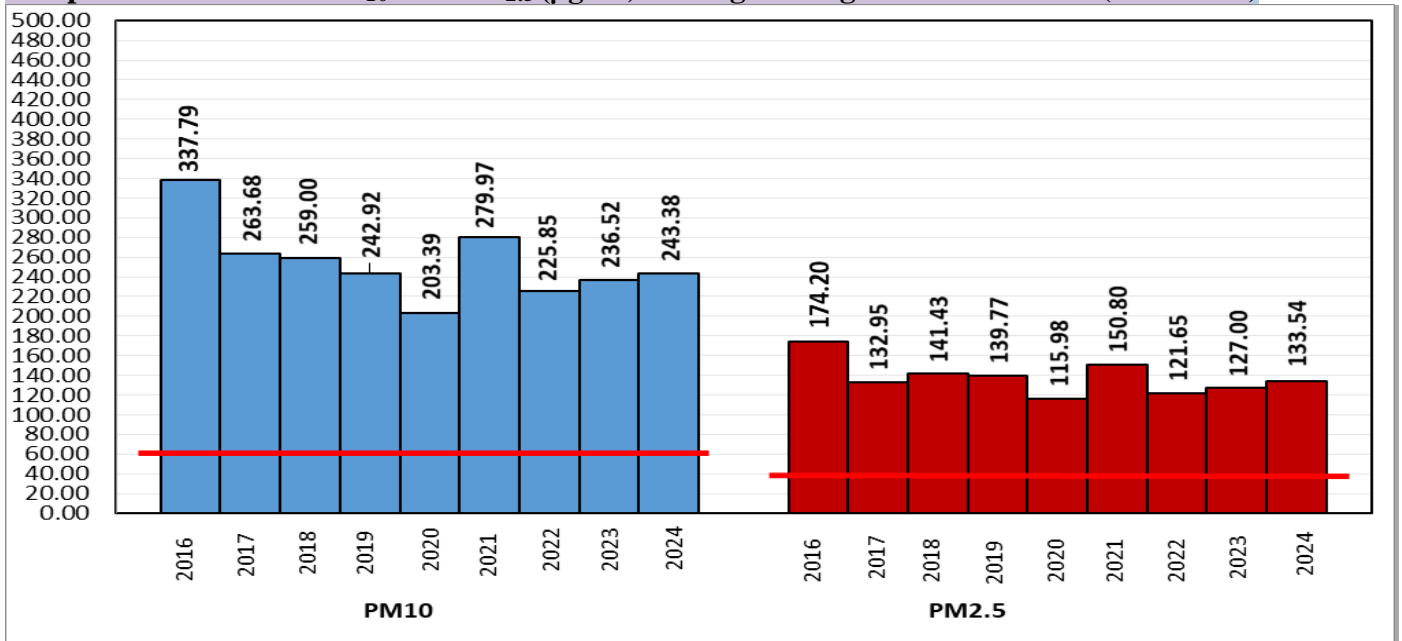
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	134↓	PM2.5, O3	Moderate	164↑	PM2.5, O3	Poor	207↓	PM2.5, PM10
Faridabad	Moderate	133↓	PM10, PM2.5	Poor	236	PM2.5	Moderate	188↓	PM2.5, PM10
Ghaziabad	Satisfactory	86↓	PM10	Moderate	138↑	PM10	Poor	251↓	PM10
Greater Noida	Moderate	124↓	PM10, PM2.5	Poor	216↑	PM10	Poor	212↓	PM10
Gurugram	Moderate	133↓	PM10, PM2.5, CO	Moderate	143↑	PM2.5	Moderate	189↓	PM2.5, PM10
Noida	Moderate	110↓	PM10, PM2.5	Moderate	166↑	PM10, PM2.5	Moderate	176↓	PM10

*Data available for 36(2024), 37(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 26 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	82	85	85	85	86	85	85	85	86	7	14	24	30	34	12	26	30	37
Good (0-50)		0	0	0	0	0	0	0	0	0	7	14	24	30	34	12	26	30	37
Satisfactory (51-100)		0	0	0	1	7	0	3	2	0	7	14	24	30	34	12	26	30	37
Moderate (101-200)		7	14	24	29	27	12	23	28	37	7	14	24	30	34	12	26	30	37
Poor (201-300)		27	47	37	27	35	35	41	32	15	7	14	24	30	34	12	26	30	37
Very Poor (301-400)		42	24	21	21	15	32	17	20	31	75	71	61	55	52	73	59	55	49
Severe (>401)		6	0	3	7	2	6	1	3	3	75	71	61	55	52	73	59	55	49

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till March 25 (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 25.03.24 to 06:00 am of 26.03.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
25- March -2024	63↓	118↓

Hotspots for Today:

*Details given below

Delhi	Mundka, Rohini, Dr. Karni Singh Shooting Range, Bawana, Wazirpur	Ghaziabad	Indirapuram, Loni
Faridabad	Sector 11, Sector 30, New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector-116, Sector-1

Forecast by IITM(Delhi):

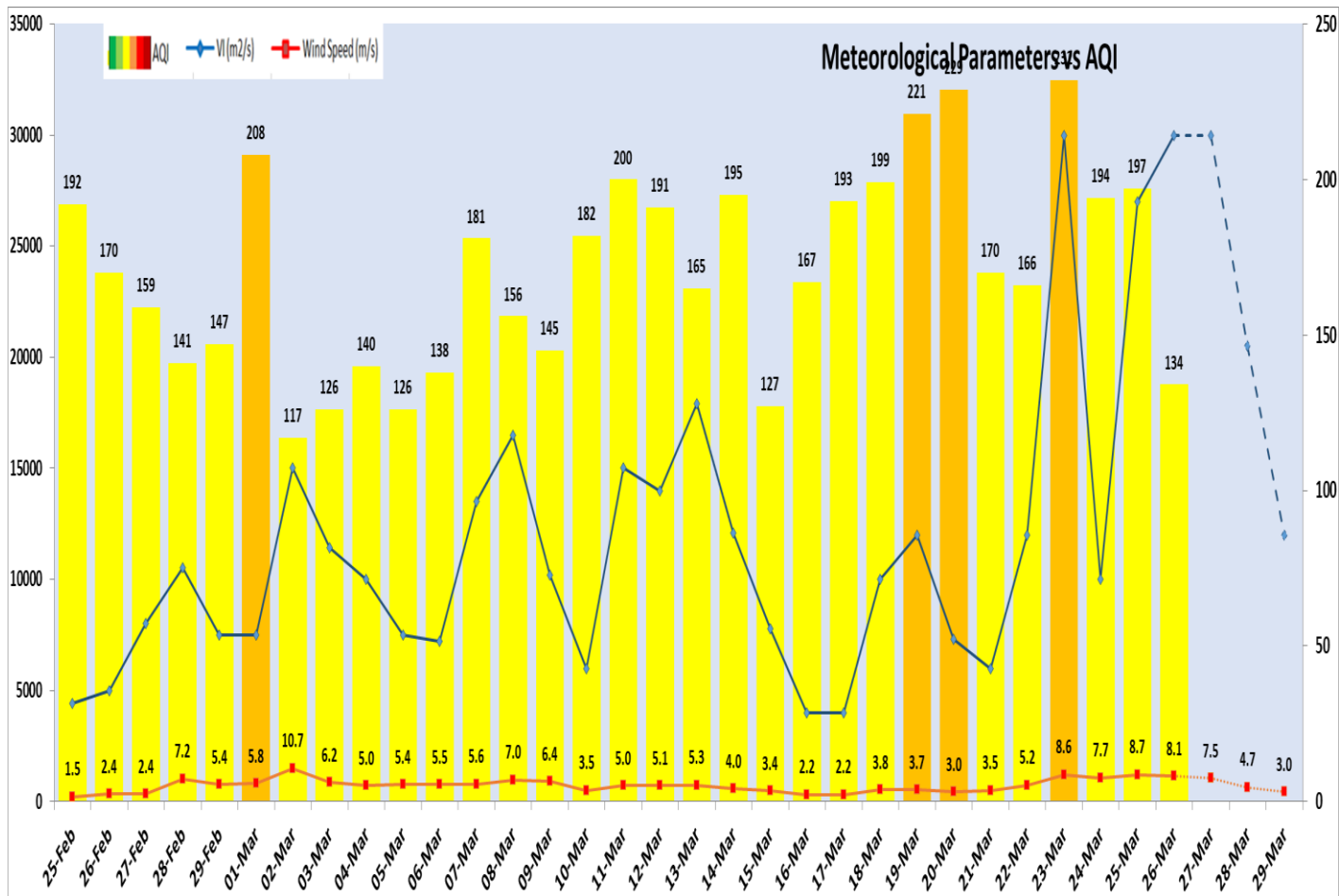
	Mar 27, 2024	Mar 28, 2024	Mar 29, 2024
AQI Category	Moderate	Moderate	Moderate

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 27. 2024	08-20	11	21	NW/N	NW
Mar 28. 2024	06-10	06	14	NE/SE	NW
Mar 29. 2024	06-16	07	13	NE/SE	NW

IMD Alert for Tomorrow (27.03.2024):

The air quality is likely to be in Moderate category from 27.03.2024 to 29.03.2024. The predominant surface wind is likely to be coming from North/Northwest directions in Delhi with wind speed 08-20 kmph and partly cloudy sky on 27.03.2024. Ventilation index is likely to be more than 30000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
23-03-2024	16.2	32.6
24-03-2024	16.9	34.1
25-03-2024	15.8	29.8
26-03-2024	17.7	33.2

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	188	Moderate	PM _{2.5}
	Rohini, Delhi - DPCC	184	Moderate	PM _{2.5}
	Dr. Karni Singh Shooting Range, Delhi - DPCC	180	Moderate	Ozone
	Bawana, Delhi - DPCC	174	Moderate	PM _{2.5}
	Wazirpur, Delhi - DPCC	168	Moderate	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	184	Moderate	PM ₁₀
	Sector 30, Faridabad - HSPCB	143	Moderate	PM ₁₀
	New Industrial Town, Faridabad - HSPCB	134	Moderate	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	153	Moderate	PM ₁₀
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	96	Satisfactory	PM ₁₀
	Loni, Ghaziabad - UPPCB	93	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	137	Moderate	PM _{2.5}
Noida	Sector-116, Noida - UPPCB	150	Moderate	PM _{2.5}
	Sector-1, Noida - UPPCB	123	Moderate	PM ₁₀