



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 19, 2024



Current Air Quality Status:

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

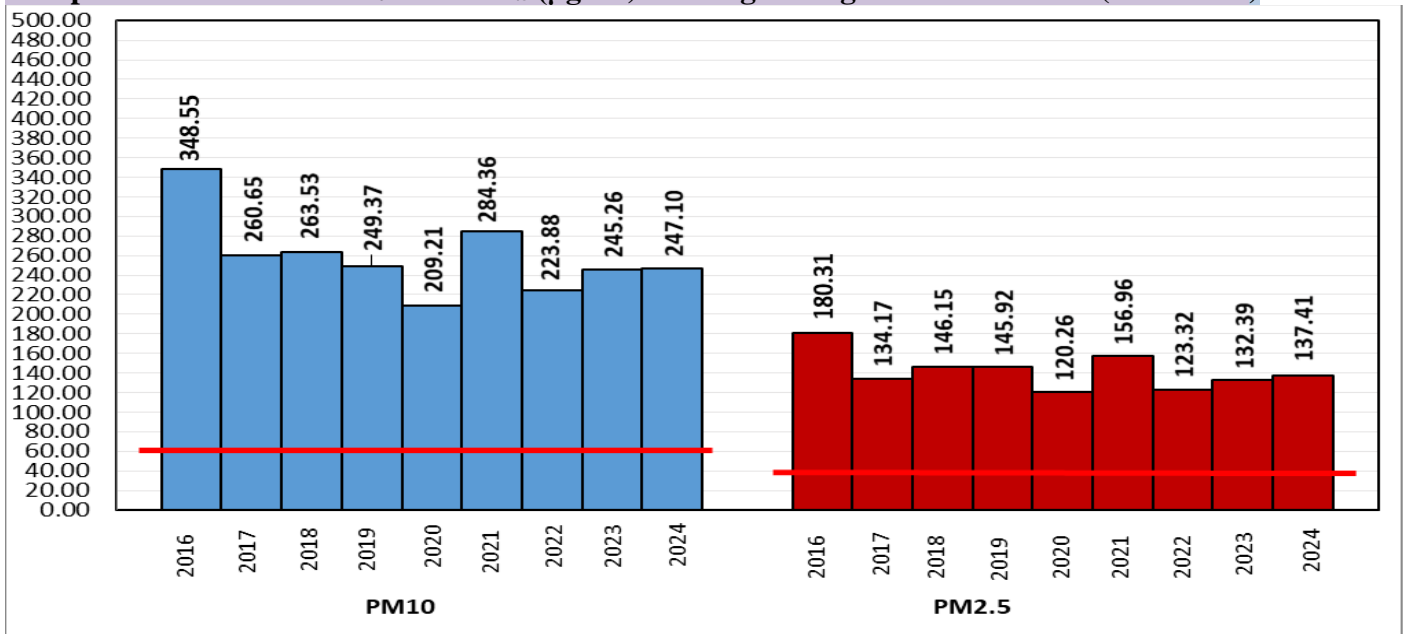
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	221↑	PM10, PM2.5	Moderate	162↓	PM2.5	Poor	231↓	PM2.5
Faridabad	Moderate	191↓	PM10, PM2.5	Satisfactory	86↓	PM2.5	Poor	234↓	PM2.5
Ghaziabad	Moderate	174↑	PM2.5, O3	Moderate	138↑	PM10, PM2.5	Poor	273↓	PM2.5
Greater Noida	Poor	238↑	PM2.5, O3	Satisfactory	100↓	PM2.5	Moderate	177↓	PM2.5
Gurugram	Poor	224↑	PM10, PM2.5	Moderate	103↓	PM2.5	Poor	236↓	PM2.5
Noida	Moderate	190↑	PM10, PM2.5, O ₃	Moderate	135↓	PM2.5	Moderate	193↓	PM2.5

*Data available for 38(2024), 35(2023), 37(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 19 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	75	78	78	78	79	78	78	78	79	2016	2017	2018	2019	2020	2021	2022	2023	2024
Good (0–50)		0	0	0	0	0	0	0	0	0	5	13	18	25	27	8	25	24	32
Satisfactory (51–100)		0	0	0	1	5	0	3	0	0	5	13	18	25	27	8	25	24	32
Moderate (101–200)		5	13	18	24	22	8	22	24	32	5	13	18	25	27	8	25	24	32
Poor (201–300)		23	41	36	25	35	32	35	31	13	70	65	60	53	52	70	53	54	47
Very Poor (301–400)		41	24	21	21	15	32	17	20	31	70	65	60	53	52	70	53	54	47
Severe (>401)		6	0	3	7	2	6	1	3	3	70	65	60	53	52	70	53	54	47

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till March 18 (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 18.03.24 to 06:00 am of 19.03.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
18- March -2024	103↑	225↑

Hotspots for Today: *Details given below

Delhi	Dwarka-Sector 8, Bawana, Jahangirpuri, NSIT Dwarka, Mundka,	Ghaziabad	Indirapuram, Sanjay Nagar, Loni
Faridabad	New Industrial Town, Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector - 62, Sector-1

Forecast by IITM(Delhi):

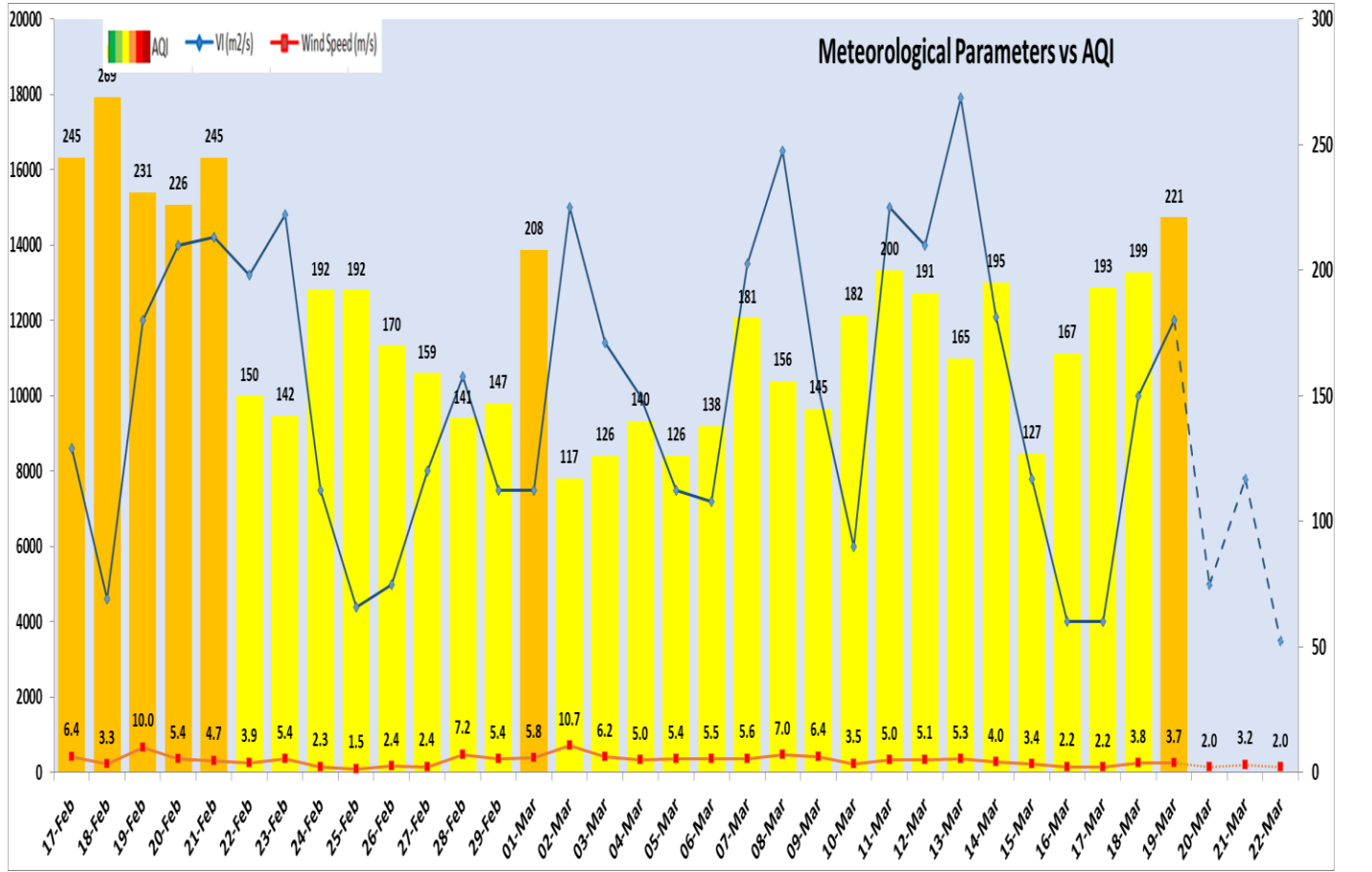
	Mar 20, 2024	Mar 21, 2024	Mar 22, 2024
AQI Category	Poor	Poor	Poor

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 20. 2024	04-06	07	13	SE/E	NW
Mar 21. 2024	06-08	03	07	S/SE	W
Mar 22. 2024	06-16	03	09	E/W	W

IMD Alert for Tomorrow (20.03.2024):

The air quality is likely to be in Poor category from 20.03.2024 to 22.03.2024. The predominant surface wind is likely to be calm during morning hours and coming from Southeast/East directions in Delhi with wind speed 04-06 kmph during daytime and mainly clear sky on 20.03.2024. Ventilation index is likely to be 5000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
16-03-2024	10.1	28.7
17-03-2024	11.9	30.3
18-03-2024	12.2	30.8
19-03-2024	12.2	30.6

▪ Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Dwarka-Sector 8, Delhi - DPCC	313	Very Poor	PM ₁₀
	Bawana, Delhi - DPCC	305	Very Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	286	Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	272	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	270	Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	267	Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	196	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	292	Poor	PM ₁₀
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	187	Moderate	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	187	Moderate	PM _{2.5}
	Loni, Ghaziabad - UPPCB	184	Moderate	Ozone
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	253	Poor	Ozone
Noida	Sector - 62, Noida - IMD	236	Poor	PM ₁₀
	Sector-1, Noida - UPPCB	196	Moderate	Ozone