



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 17, 2024



Current Air Quality Status:

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

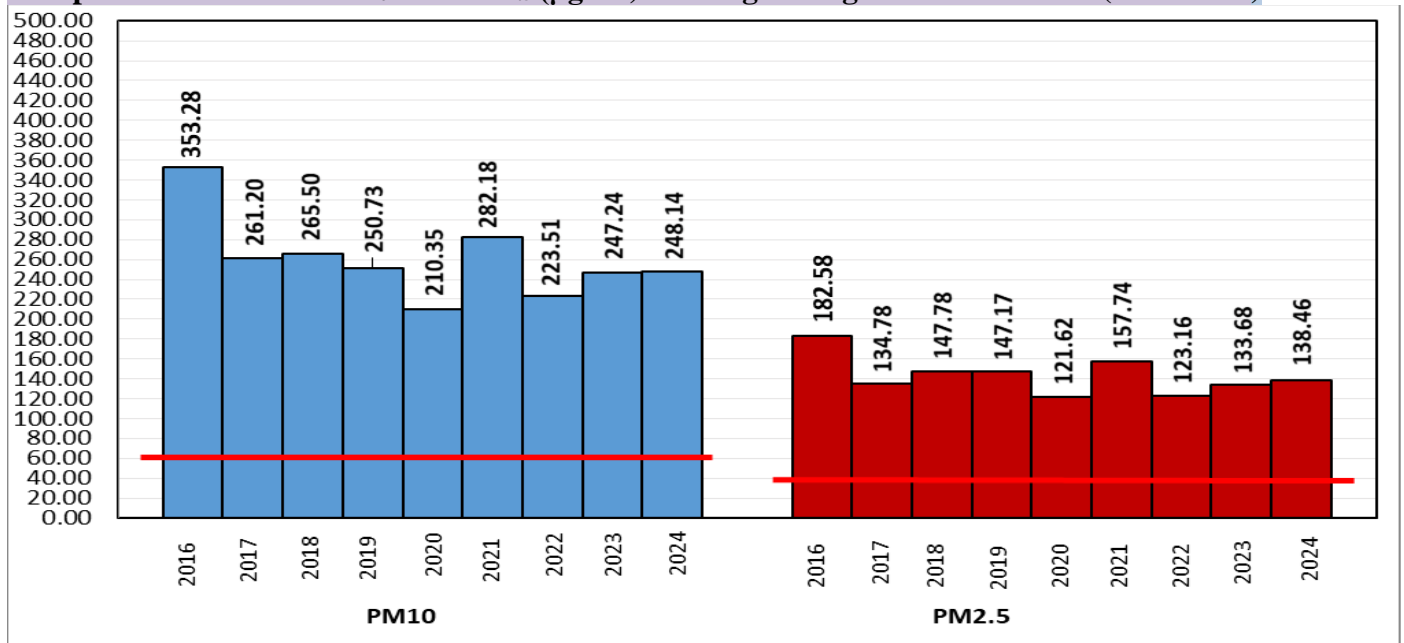
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	193↑	PM10, PM2.5, O3	Moderate	188↓	PM10, PM2.5	Poor	218	PM10, PM2.5
Faridabad	Moderate	189↑	PM10, PM2.5	Moderate	180↓	PM2.5	Moderate	198↑	PM2.5
Ghaziabad	Moderate	141↑	PM10, PM2.5, O3	Moderate	166↓	PM10	Poor	230↓	PM10, PM2.5
Greater Noida	Moderate	196↑	PM10	Moderate	191↓	PM10	Moderate	184↓	PM10, PM2.5
Gurugram	Poor	202↑	PM10, PM2.5	Moderate	154↓	PM2.5	Moderate	186↓	PM2.5
Noida	Moderate	182↑	PM10, O3	Poor	214↓	PM2.5	Moderate	181↑	PM10, PM2.5, O3

*Data available for 38(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 17 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	73	76	76	76	77	76	76	76	77	2016	2017	2018	2019	2020	2021	2022	2023	2024
Good (0–50)		0	0	0	0	0	0	0	0	0	4	13	16	24	25	8	25	22	31
Satisfactory (51–100)		0	0	0	1	5	0	3	0	0									
Moderate (101–200)		4	13	16	23	20	8	22	22	31									
Poor (201–300)		22	39	36	24	35	31	33	31	12									
Very Poor (301–400)		41	24	21	21	15	31	17	20	31	69	63	60	52	52	68	51	54	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 16 (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 16.03.24 to 06:00 am of 17.03.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
16- March -2024	81↑	185↑

Hotspots for Today: *Details given below

Delhi	Dwarka-Sector 8, Jawaharlal Nehru Stadium, Chandni Chowk, NSIT Dwarka, Bawana	Ghaziabad	Loni, Indirapuram
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	Teri Gram, Sector-51	Noida	Sector – 125, Sector-1

Forecast by IITM(Delhi):

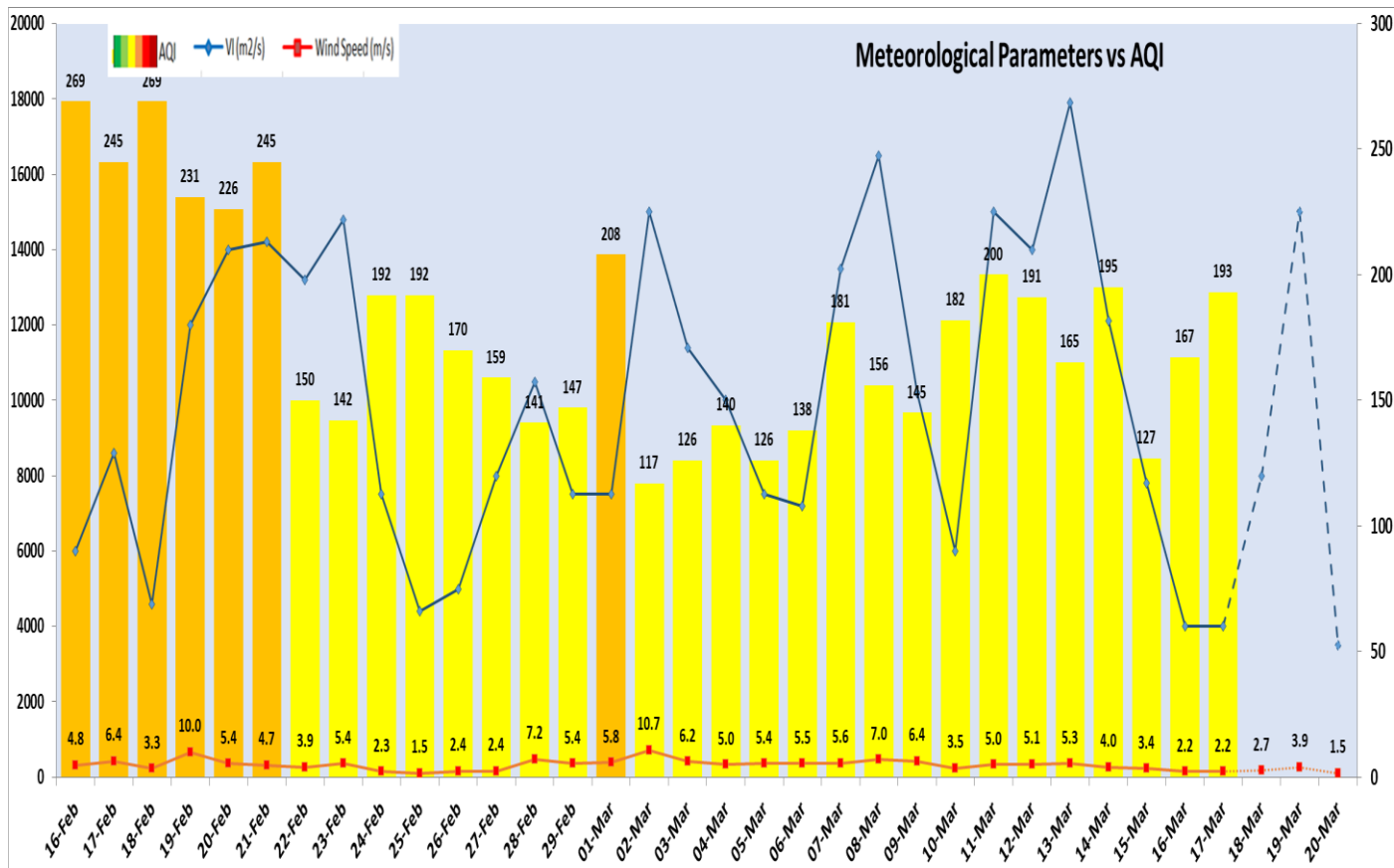
	Mar 18, 2024	Mar 19, 2024	Mar 20, 2024
AQI Category	Moderate	Moderate	Moderate

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 18. 2024	04 TO 06	09	20	NW	NW
Mar 19. 2024	04 TO 12	13	25	NW	NW
Mar 20. 2024	UPTO 04	07	12	NE	NW

IMD Alert for Tomorrow (18.03.2024):

The air quality is likely to be in Moderate category from 18.03.2024 to 20.03.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 04-06 kmph and mainly clear sky on 18.03.2024. Ventilation index is likely to be 8000 m²/s.



Delhi Temperature in (°C)

Date	Minimum	Maximum
14-03-2024	14.6	31.4
15-03-2024	13.9	30.4
16-03-2024	10.1	28.7
17-03-2024	11.9	30.3

Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Dwarka-Sector 8, Delhi - DPCC	272	Poor	PM ₁₀
	Jawaharlal Nehru Stadium, Delhi - DPCC	267	Poor	Ozone
	Chandni Chowk, Delhi - IITM	261	Poor	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	261	Poor	PM _{2.5}
	Bawana, Delhi - DPCC	256	Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	278	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	279	Poor	PM ₁₀
	Sector-51, Gurugram - HSPCB	219	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	174	Moderate	Ozone
	Indirapuram, Ghaziabad - UPPCB	146	Moderate	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	220	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	206	Poor	Ozone
	Sector-1, Noida - UPPCB	197	Moderate	Ozone