



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 13, 2024



Current Air Quality Status:

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

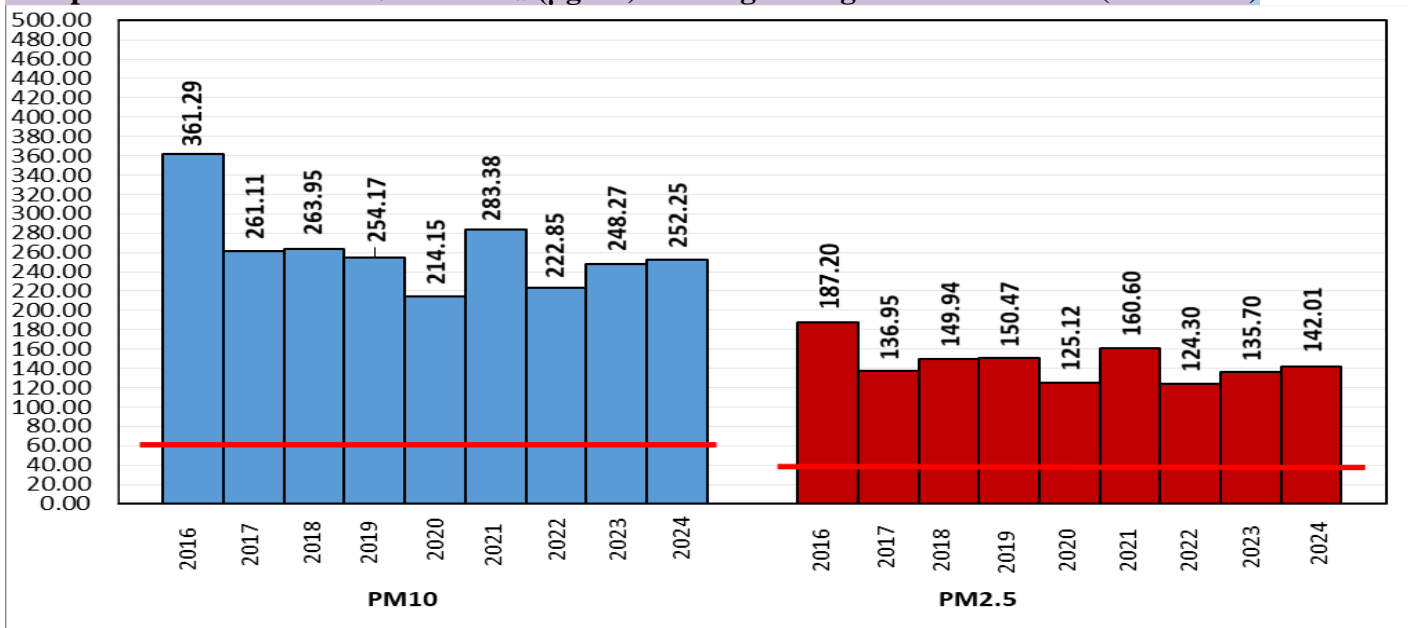
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	165 ↓	PM2.5, NO ₂	Poor	231 ↑	PM2.5	Moderate	193 ↑	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	170 ↓	PM ₁₀ , PM _{2.5}	Poor	218 ↑	PM ₁₀	Moderate	168 ↑	PM ₁₀ , O ₃ , CO
Ghaziabad	Moderate	135 ↓	PM ₁₀ , PM _{2.5}	Poor	214 ↓	PM ₁₀	Poor	207 ↑	PM ₁₀ , PM _{2.5}
Greater Noida	Moderate	152 ↓	PM ₁₀	Poor	227 ↑	PM ₁₀	Moderate	190 ↑	O ₃
Gurugram	Poor	204 ↓	PM ₁₀ , PM _{2.5}	Poor	256 ↑	PM _{2.5}	Moderate	196 ↑	PM ₁₀ , PM _{2.5}
Noida	Moderate	144 ↓	PM ₁₀	Poor	212 ↓	PM ₁₀ , PM _{2.5}	Moderate	164 ↑	PM ₁₀

*Data available for 36(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 13 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	70	72	72	72	73	72	72	72	73	2016	2017	2018	2019	2020	2021	2022	2023	2024
Good (0–50)		0	0	0	0	0	0	0	0	0	4	12	15	21	21	8	25	21	27
Satisfactory (51–100)		0	0	0	1	5	0	3	0	0	4	12	15	21	21	8	25	21	27
Moderate (101–200)		4	12	15	20	16	8	22	21	27	4	12	15	21	21	8	25	21	27
Poor (201–300)		19	36	33	23	35	28	29	28	12	19	36	33	23	35	28	29	28	12
Very Poor (301–400)		41	24	21	21	15	30	17	20	31	41	24	21	21	15	30	17	20	31
Severe (>401)		6	0	3	7	2	6	1	3	3	6	0	3	7	2	6	1	3	3

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till March 12 (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 12.03.24 to 06:00 am of 13.03.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
12- March -2024	81 ↓	178 ↓

Hotspots for Today: *Details given below

Delhi	Sirifort, Chandni Chowk, Mundka, Jahangirpuri, Bawana	Ghaziabad	Sanjay Nagar, Indirapuram
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	Teri Gram, Sector 51	Noida	Sector-62, Sector - 01

Forecast by IITM(Delhi):

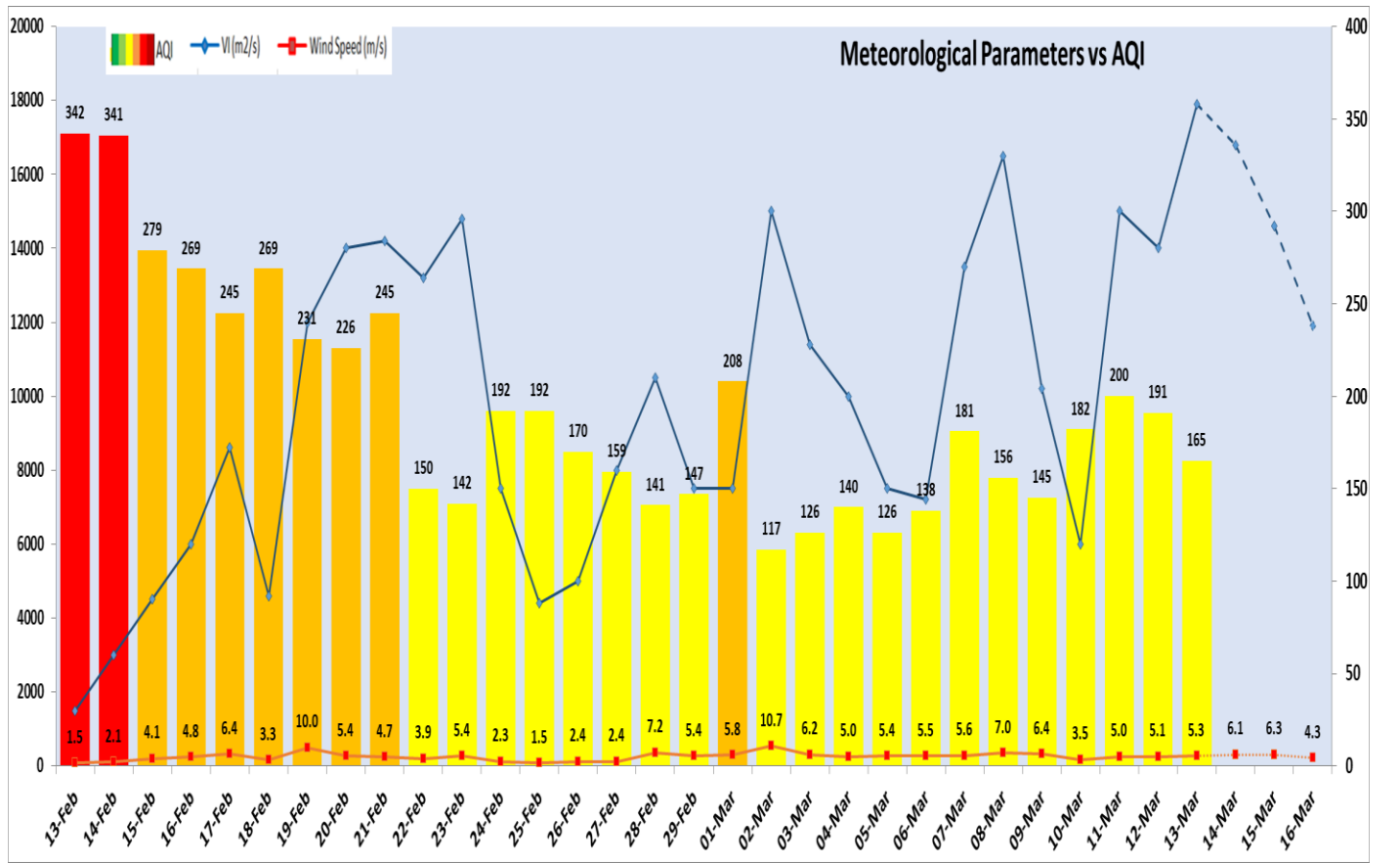
	Mar 14, 2024	Mar 15, 2024	Mar 16, 2024
AQI Category	Moderate	Moderate	Moderate

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 14. 2024	08-16	11	17	N/NW	NW
Mar 15. 2024	12-16	10	21	NW	NW
Mar 16. 2024	12-16	10	21	VAR	NW

IMD Alert for Tomorrow (14.03.2024):

The air quality is likely to be in Moderate category from 14.03.2024 to 16.03.2024. The predominant surface wind is likely to be coming from North/Northwest directions in Delhi with wind speed 08-16 kmph, and mainly clear sky on 14.03.2024. Ventilation index is likely to be 16800 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
10-03-2024	10.0	26.9
11-03-2024	13.3	28.4
12-03-2024	14.2	31.4
13-03-2024	13.0	30.9

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Sirifort, Delhi - CPCB	318	Very Poor	NO ₂
	Chandni Chowk, Delhi - IITM	228	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	226	Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	209	Poor	PM ₁₀
	Bawana, Delhi - DPCC	204	Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	238	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	238	Poor	PM ₁₀
	Sector-51, Gurugram - HSPCB	221	Poor	PM _{2.5}
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	149	Moderate	PM _{2.5}
	Indirapuram, Ghaziabad - UPPCB	145	Moderate	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	170	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	177	Moderate	PM ₁₀
	Sector-1, Noida - UPPCB	149	Moderate	PM ₁₀