



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 12, 2024



Current Air Quality Status:

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

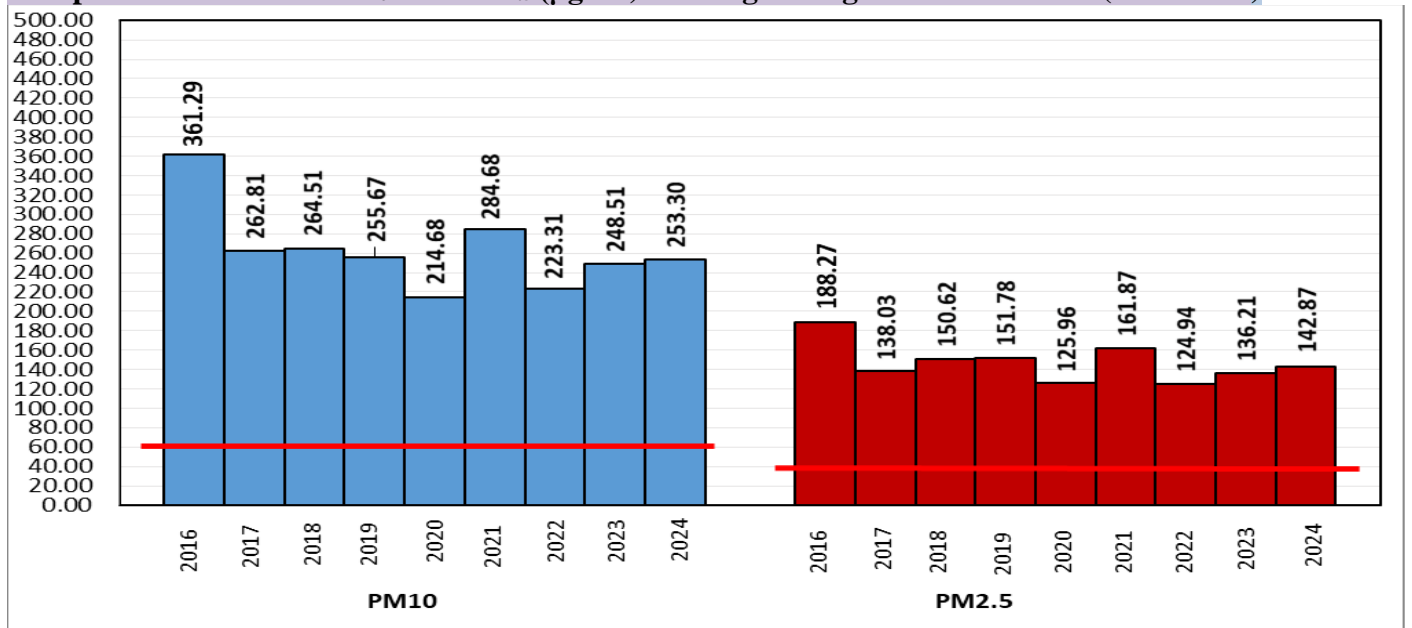
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	191 ↓	PM2.5	Poor	216 ↑	PM10, PM2.5	Moderate	160 ↓	PM10, PM2.5
Faridabad	Poor	216 ↑	PM2.5	Poor	210 ↑	PM10	Moderate	166 ↓	PM10, O3
Ghaziabad	Moderate	150 ↓	PM2.5	Poor	238 ↑	O3, PM10	Moderate	182 ↑	PM10, PM2.5
Greater Noida	Poor	242 ↓	PM10, PM2.5	Moderate	182 ↑	PM10, PM2.5	Moderate	156 ↑	PM10, O3
Gurugram	Poor	207 ↓	PM10, PM2.5	Poor	222 ↑	PM2.5	Moderate	122 ↓	PM2.5
Noida	Moderate	164 ↓	PM10, PM2.5	Poor	229 ↑	PM10, PM2.5	Moderate	137 ↑	PM10, PM2.5

*Data available for 35(2024), 38(2023), 35(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 12 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	71	71	71	72	71	71	71	72	2016	2017	2018	2019	2020	2021	2022	2023	2024
Good (0-50)		0	0	0	0	0	0	0	0	0	4	11	14	20	20	8	24	21	26
Satisfactory (51-100)		0	0	0	1	5	0	3	0	0	4	11	14	20	20	8	24	21	26
Moderate (101-200)		4	11	14	19	15	8	21	21	26	4	11	14	20	20	8	24	21	26
Poor (201-300)		19	36	33	23	35	27	29	27	12	66	60	57	51	52	63	47	50	46
Very Poor (301-400)		41	24	21	21	15	30	17	20	31	66	60	57	51	52	63	47	50	46
Severe (>401)		6	0	3	7	2	6	1	3	3	66	60	57	51	52	63	47	50	46

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till March 11 (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 11.03.24 to 06:00 am of 12.03.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
11- March -2024	84 ↓	183 ↓

Hotspots for Today: *Details given below

Delhi	Arya Nagar, Shadipur, Chandni Chowk, Bawana, Jahangirpuri	Ghaziabad	Sanjay Nagar
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	Teri Gram, Sector 51	Noida	Sector-1, Sector - 62

Forecast by IITM(Delhi):

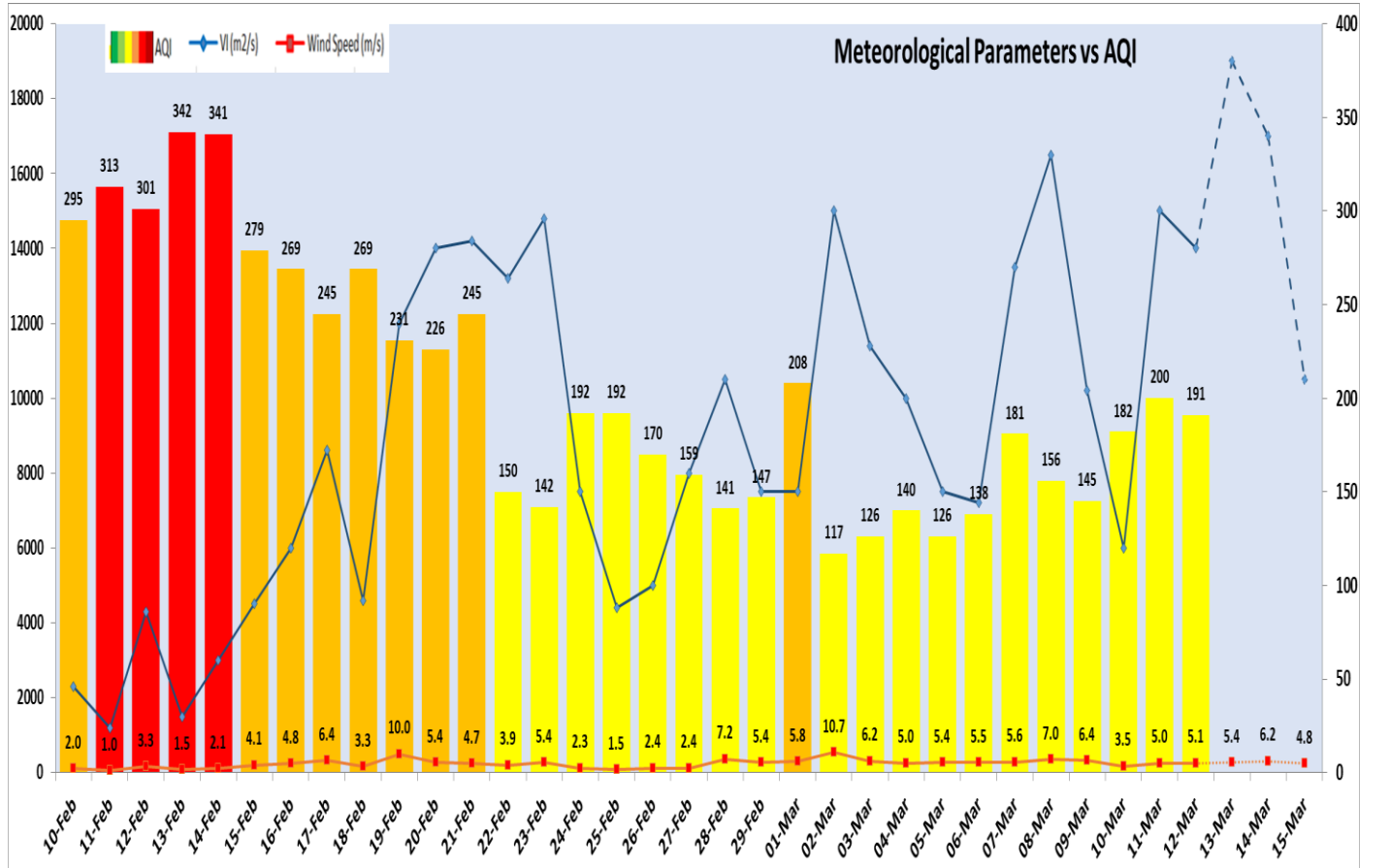
	Mar 13, 2024	Mar 14, 2024	Mar 15, 2024
AQI Category	Moderate	Moderate	Moderate

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 13. 2024	06-16	05	03	W/NE	N
Mar 14. 2024	08-12	11	19	NE/NW	NW
Mar 15. 2024	08-12	11	20	NW	NW

IMD Alert for Tomorrow (13.03.2024):

The air quality is likely to be in Moderate category from 13.03.2024 to 15.03.2024. The predominant surface wind is likely to be coming from West/Northeast directions in Delhi with wind speed 06-16 kmph, partly cloudy sky and possibility of very light rain/drizzle at one or two places on 13.03.2024. Ventilation index is likely to be 19000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
09-03-2024	10.0	27.4
10-03-2024	10.0	26.9
11-03-2024	13.3	28.4
12-03-2024	14.2	31.4

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Aya Nagar, Delhi - IMD	257	Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	253	Poor	PM _{2.5}
	Chandni Chowk, Delhi - IITM	251	Poor	PM _{2.5}
	Bawana, Delhi - DPCC	232	Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	226	Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	308	Very Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	247	Poor	PM ₁₀
	Sector-51, Gurugram - HSPCB	237	Poor	PM _{2.5}
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	169	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	251	Poor	PM _{2.5}
Noida	Sector-1, Noida - UPPCB	195	Moderate	PM _{2.5}
	Sector - 62, Noida - IMD	174	Moderate	PM ₁₀