



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – December 31, 2023



Current Air Quality Status:

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

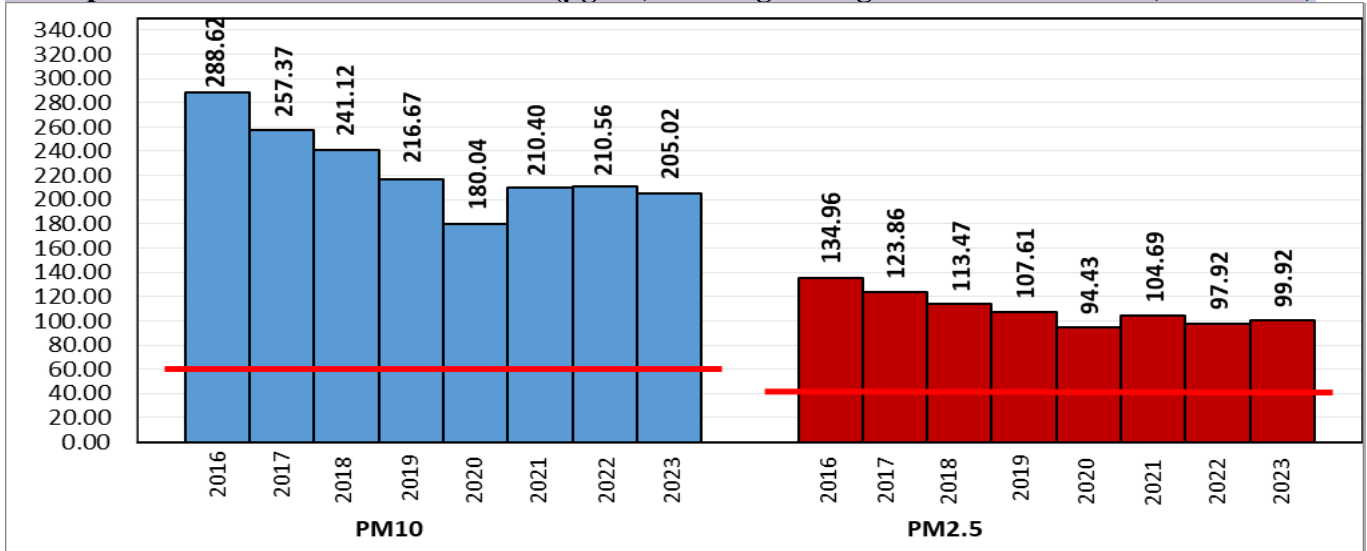
	2023			2022			2021(Covid- Year)		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	382↓	PM2.5	Very Poor	349↓	PM2.5	Very Poor	321↑	PM2.5
Faridabad	Poor	285↑	PM2.5	Poor	257↓	PM2.5	Very Poor	304↑	PM2.5, PM10
Ghaziabad	Poor	294↓	PM2.5	Very Poor	322↓	PM2.5	Poor	270↑	PM2.5
Greater Noida	Very Poor	323↑	PM2.5	Very Poor	353↓	PM2.5	Poor	218↑	PM2.5
Gurugram	Poor	292↑	PM2.5	Very Poor	326↓	PM2.5	Very Poor	302↑	PM2.5
Noida	Very Poor	346↑	PM2.5	Very Poor	324↓	PM2.5	Poor	276↑	PM2.5

*Data available for 37(2023), 38(2022), 35(2021) 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 31 December 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	354	365	365	365	366	365	365	365	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	2	0	2	4	1	3	1								
Satisfactory (51-100)		24	45	53	59	96	72	65	60	110	153	158	182	227	197	163	206
Moderate (101-200)		86	106	105	121	127	124	95	145								
Poor (201-300)		120	114	113	103	75	80	130	77								
Very Poor (301-400)		99	89	74	56	49	64	66	67	244	212	207	183	139	168	202	159
Severe (>401)		25	9	20	24	15	24	6	15								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till December 30(2016- 2023)



*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 30.12.23 to 06:00 am of 31.12.23)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
30- December -2023	244↓	383↓

Hotspots for Today: *Details given below

Delhi	Mundka, Nehru Nagar, Punjabi Bagh, R K Puram, Dwarka-Sector 8	Ghaziabad	Vasundhara, Sanjay Nagar, Indirapuram
Faridabad	New Industrial Town, Sector- 16A	Greater Noida	Knowledge Park -V
Gurugram	Sector-51, NISE Gwal Pahari, Teri Gram	Noida	Sector-1

Forecast by IITM (Delhi):

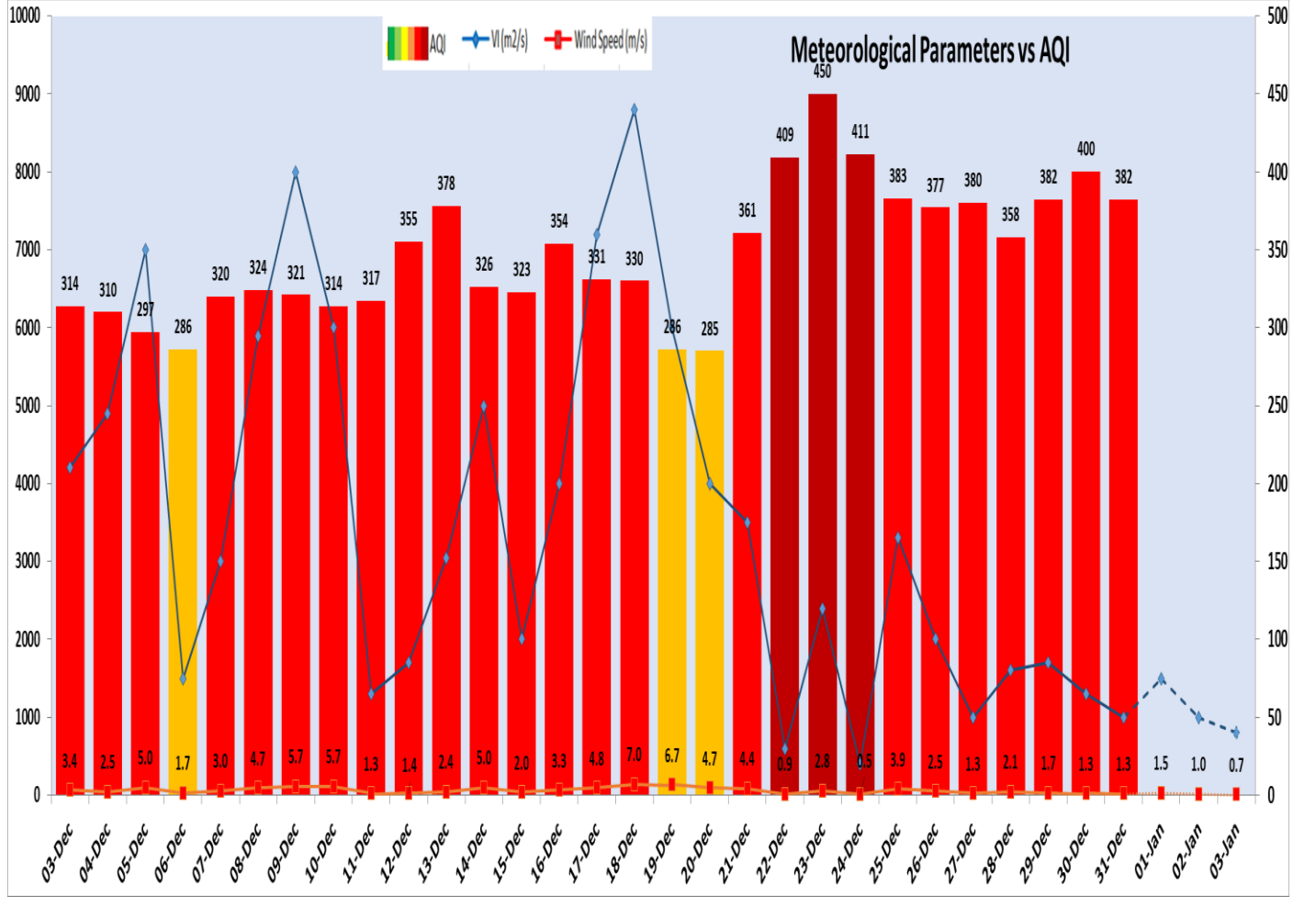
	Jan 01, 2024	Jan 02, 2024	Jan 03, 2024
AQI Category	Very Poor	Very Poor	Very Poor

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
Jan 01. 2024	UPTO 04	7	15	NW/N	W
Jan 02. 2024	UPTO 04	7	07	N	NW
Jan 03. 2024	04 TO 06	7	06	N	N

IMD Alert for Tomorrow (01.01.2024):

The air quality is likely to remain in Very Poor category from 01.01.2024 to 03.01.2024. The predominant surface wind is likely to be calm in morning hours and coming from Northwest/North directions in Delhi with wind speed up to 04 kmph and mainly clear sky with moderate to dense fog in the morning on 01.01.2024. Ventilation index is likely to be 1500 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
28-12-2023	8.4	22.0
29-12-2023	10.7	21.4
30-12-2023	11.8	19.8
31-12-2023	11.7	20.3

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	424	Severe	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	422	Severe	PM _{2.5}
	Punjabi Bagh, Delhi - DPCC	422	Severe	PM _{2.5}
	R K Puram, Delhi - DPCC	421	Severe	PM _{2.5}
	Dwarka-Sector 8, Delhi - DPCC	418	Severe	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	342	Very Poor	PM _{2.5}
	Sector- 16A, Faridabad - HSPCB	332	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	325	Very Poor	PM _{2.5}
	NISE Gwal Pahari, Gurugram - IMD	302	Very Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	299	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	317	Very Poor	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	302	Very Poor	PM _{2.5}
	Indirapuram, Ghaziabad - UPPCB	299	Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	323	Very Poor	PM _{2.5}
Noida	Sector-1, Noida - UPPCB	348	Very Poor	PM _{2.5}