



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – December 26, 2023



Current Air Quality Status:

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

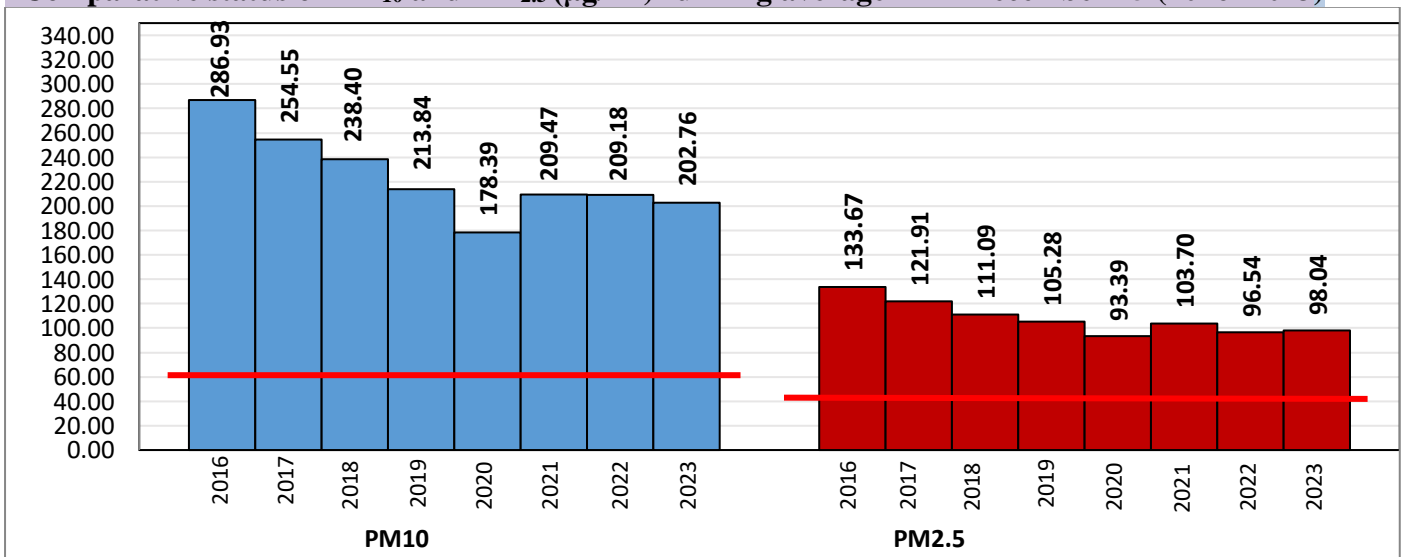
	2023			2022			2021(Covid- Year)		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	377↓	PM2.5	Very Poor	331↑	PM2.5	Severe	459↑	PM2.5
Faridabad	Very Poor	302↑	PM2.5	Very Poor	306↑	PM2.5	Severe	447↑	PM2.5, PM10
Ghaziabad	Very Poor	305↑	PM2.5	Poor	269↑	PM2.5	Severe	429↑	PM2.5
Greater Noida	Very Poor	341↑	PM2.5	Very Poor	347↑	PM2.5	Severe	426↑	PM2.5
Gurugram	Poor	286↓	PM2.5	Poor	281↑	PM2.5	Very Poor	375↑	PM2.5
Noida	Very Poor	343↑	PM2.5	Very Poor	303↑	PM2.5	Severe	435↑	PM2.5

*Data available for 35(2023), 37(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 25 December 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	349	360	360	360	361	360	360	360	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	72	77	130	77								
Very Poor (301-400)		94	84	71	53	47	62	61	62	239	207	202	178	134	163	197	154
Severe (>401)		25	9	18	22	15	24	6	15								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till December 25 (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 25.12.23 to 06:00 am of 26.12.23)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
25- December -2023	212↓	323↓

Hotspots for Today: *Details given below

Delhi	Nehru Nagar, Mundka, Jahangirpuri, ITO, Punjabi Bagh	Ghaziabad	Vasundhara, Sanjay Nagar, Loni
Faridabad	Sector- 16A, New Industrial Town	Greater Noida	Knowledge Park -V
Gurugram	NISE Gwal Pahari, Sector-51, Teri Gram	Noida	Sector - 125, Sector-116

Forecast by IITM (Delhi):

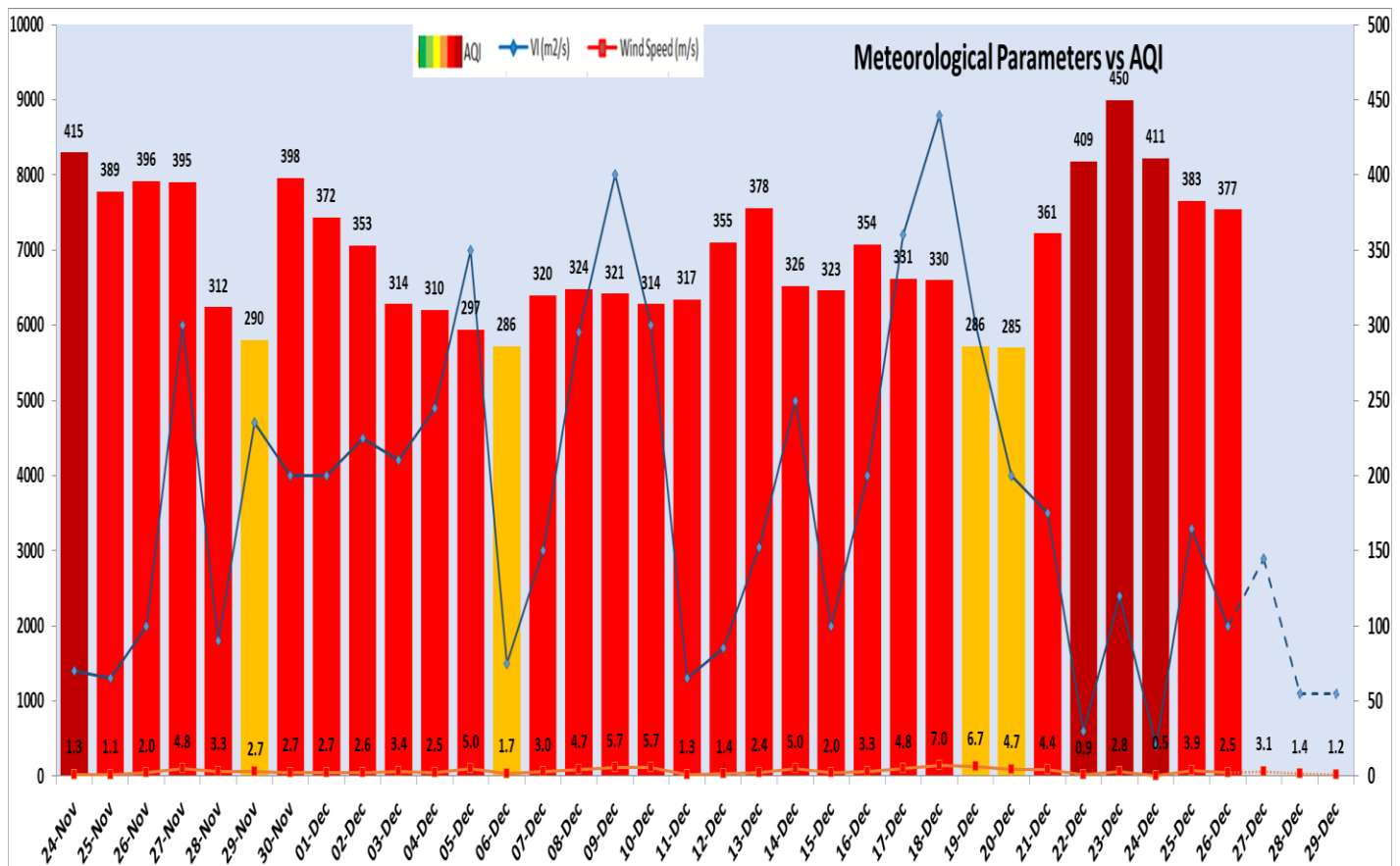
	Dec 27, 2023	Dec 28, 2023	Dec 29, 2023
AQI Category	Severe	Severe	Very Poor

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
Dec 27. 2023	UPTO 06	9	27	NW	N
Dec 28. 2023	UPTO 06	9	20	SE	NW
Dec 29. 2023	UPTO 06	4	07	SE	NW

IMD Alert for Tomorrow (27.12.2023):

The air quality is likely to deteriorate and reach in Severe category on 27.12.2023. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed upto 06 kmph, mainly clear sky and dense to very dense fog in the morning on 27.12.2023. Ventilation index is likely to be 2900 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
23-12-2023	9.6	23.0
24-12-2023	7.6	24.4
25-12-2023	7.8	25.9
26-12-2023	7.0	23.6

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	434	Severe	PM _{2.5}
	Mundka, Delhi - DPCC	432	Severe	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	426	Severe	PM _{2.5}
	ITO, Delhi - CPCB	416	Severe	PM _{2.5}
	Punjabi Bagh, Delhi - DPCC	406	Severe	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	372	Very Poor	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	367	Very Poor	PM _{2.5}
Gurugram	NISE Gwal Pahari, Gurugram - IMD	308	Very Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	306	Very Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	291	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	321	Very Poor	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	310	Very Poor	PM _{2.5}
	Loni, Ghaziabad - UPPCB	307	Very Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	359	Very Poor	PM _{2.5}
Noida	Sector - 125, Noida - UPPCB	350	Very Poor	PM _{2.5}
	Sector-116, Noida - UPPCB	350	Very Poor	PM _{2.5}