



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – December 02, 2023



Current Air Quality Status:

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

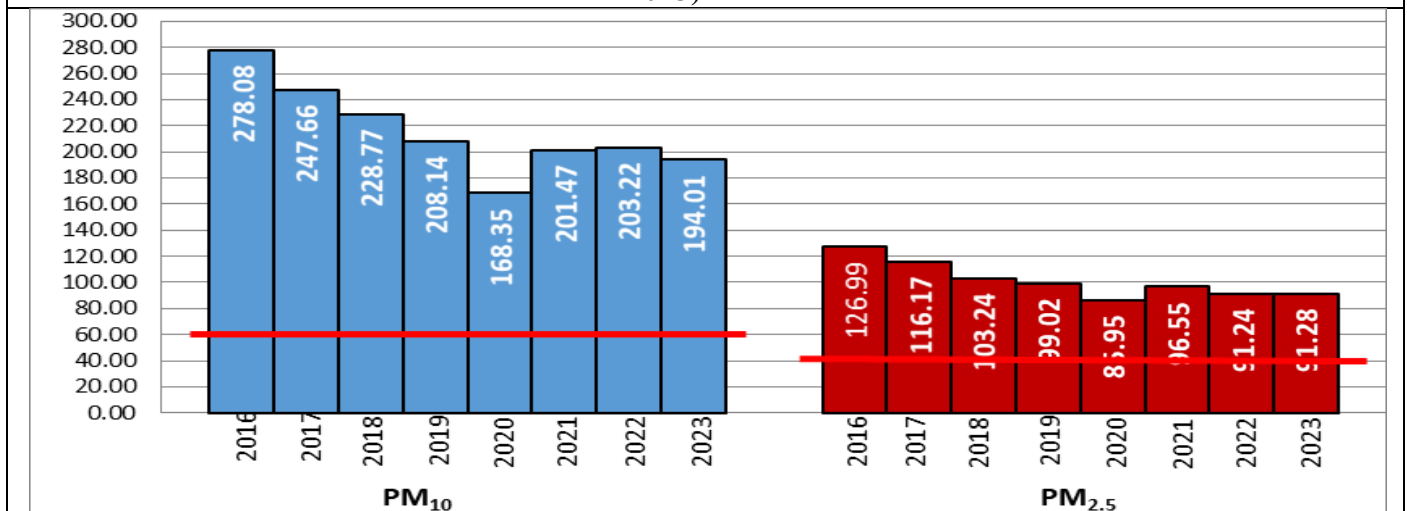
	2023			2022			2021(Covid- Year)		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	353↓	PM2.5	Very Poor	352↓	PM2.5	Severe	429↑	PM10, PM2.5
Faridabad	Poor	272↓	PM10, PM2.5	Very Poor	346↑	PM10, PM2.5	Severe	428↑	PM10, PM2.5
Ghaziabad	Poor	270↓	PM2.5	Very Poor	308↓	PM10	Very Poor	347↓	PM2.5
Greater Noida	Very Poor	324↓	PM2.5	Very Poor	374↓	PM10, PM2.5	Very Poor	356↓	PM2.5
Gurugram	Poor	258↓	PM2.5	Very Poor	311↑	PM2.5	Very Poor	377↑	PM2.5
Noida	Very Poor	322↓	PM2.5	Very Poor	316↑	PM2.5	Severe	408↑	PM10, PM2.5

*Data available for 35(2023), 37(2022), 36(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 02 December 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	325	336	336	336	337	336	336	336	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	152	157	179	226	197	160	206
Moderate (101-200)		86	105	104	118	126	124	92	145								
Poor (201-300)		119	104	109	97	65	70	127	73								
Very Poor (301-400)		75	73	58	44	35	51	45	45	215	184	179	157	111	139	176	130
Severe (>401)		21	7	12	16	11	18	4	12								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till December 01 (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 01.12.23 to 06:00 am of 02.12.23)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
01- December -2023	224↓	337↓

Hotspots for Today:

*Details given below

Delhi	Nehru Nagar, Jahangirpuri, Dwarka-Sector 8, R K Puram, New Moti Bagh	Ghaziabad	Loni, Vasundhara
Faridabad	Sector- 16A, Sector 11 New Industrial Town	Greater Noida	Knowledge Park -V
Gurugram	Sector - 51, Vikas Sadan	Noida	Sector – 62, Sector - 1

Forecast by IITM (Delhi):

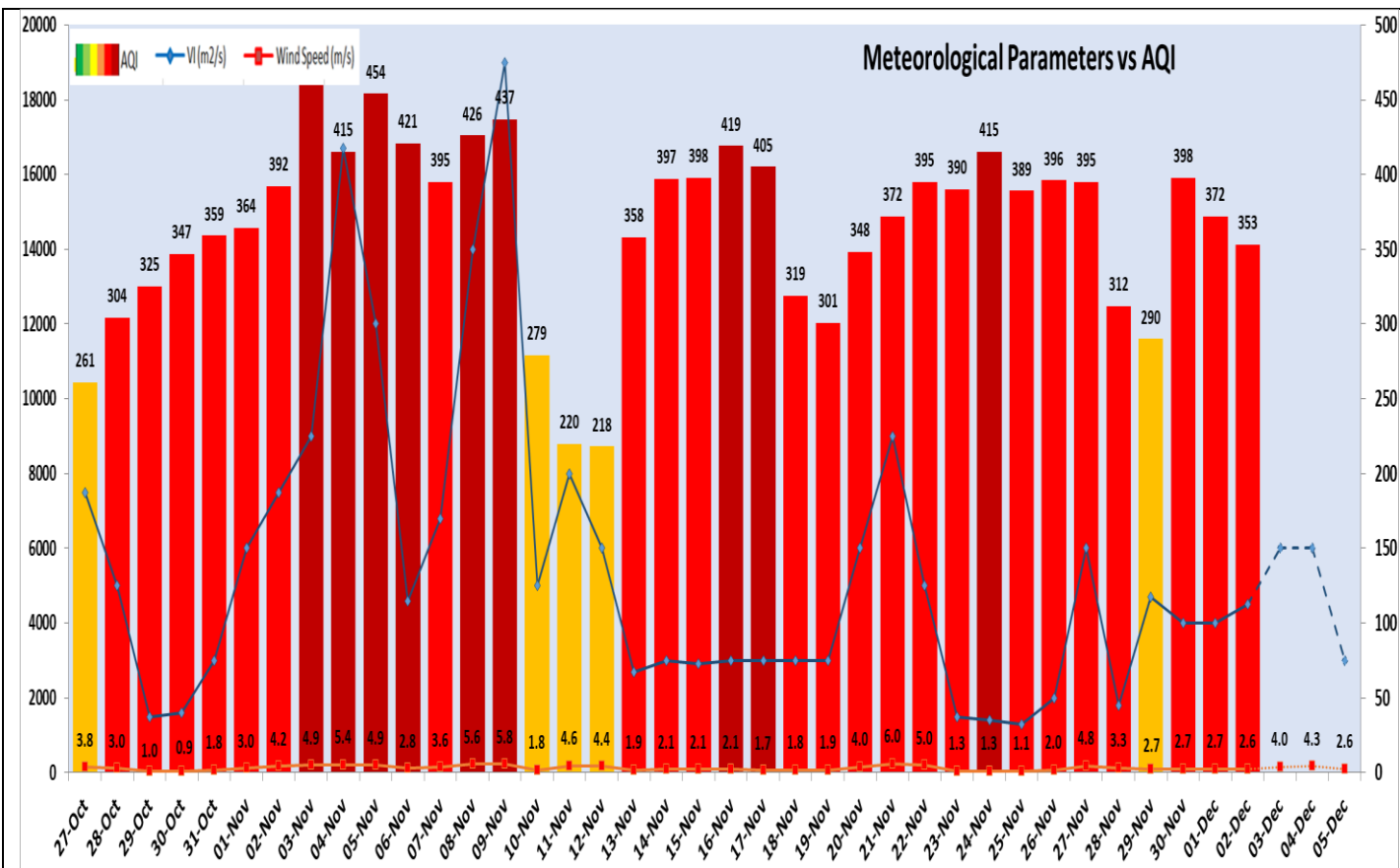
	Dec 03, 2023	Dec 04, 2023	Dec 05, 2023
AQI Category	Very Poor	Very Poor	Very Poor

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
Dec 03. 2023	06 to 04	08	05	NW	NW
Dec 04. 2023	Upto 08	03	07	NW	NW
Dec 05. 2023	06 to 08	08	18	NW	N

IMD Alert for Tomorrow (03.12.2023):

. The air quality is likely to remain in Very Poor category from 03.12.2023 to 05.12.2023. The predominant surface wind is likely to be calm during morning hours and coming from Northwest directions in Delhi with wind speed 06-04 kmph, mainly clear sky and moderate to dense fog in the morning on 03.12.2023. Ventilation index is likely to be 6000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
29-11-2023	11.5	22.0
30-11-2023	12.6	25.5
01-12-2023	13.3	25.1
02-12-2023	12.3	24.7

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	403	Severe	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	389	Very Poor	PM _{2.5}
	Dwarka-Sector 8, Delhi - DPCC	385	Very Poor	PM _{2.5}
	R K Puram, Delhi - DPCC	385	Very Poor	PM _{2.5}
	New Moti Bagh, Delhi - MHUA	377	Very Poor	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	361	Very Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	344	Very Poor	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	276	Poor	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	333	Very Poor	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	274	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	305	Very Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	297	Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	339	Very Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	331	Very Poor	PM _{2.5}
	Sector-1, Noida - UPPCB	327	Very Poor	PM _{2.5}