



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated –January02, 2024



Current Air Quality Status:

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

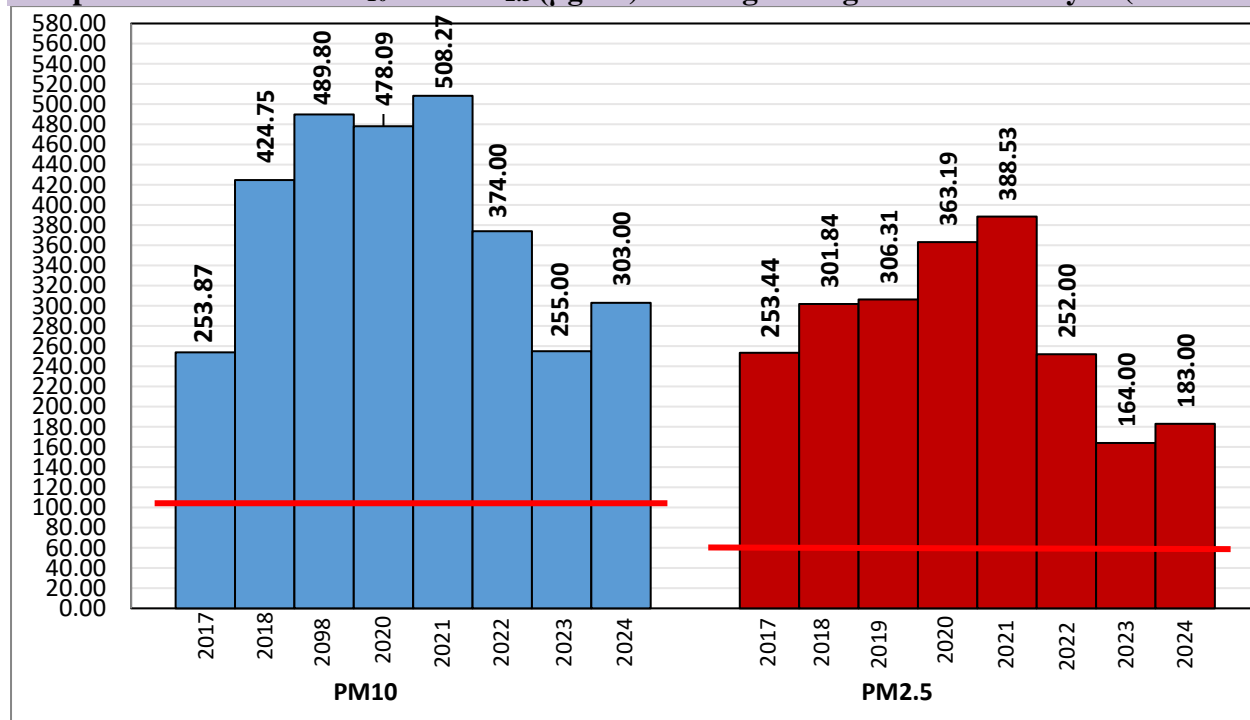
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	340↓	PM2.5	Very Poor	357↑	PM2.5	Very Poor	404↑	PM2.5
Faridabad	Very Poor	321↑	PM2.5	Very Poor	325↑	PM2.5	Very Poor	334↑	PM2.5, PM10
Ghaziabad	Poor	229↓	PM10, PM2.5	Poor	294↑	PM2.5	Very Poor	363↑	PM2.5
Greater Noida	Very Poor	301↓	PM2.5	Very Poor	310↑	PM2.5	Very Poor	331↑	PM2.5
Gurugram	Poor	201↓	PM2.5, PM10	Poor	266↑	PM2.5	Very Poor	385↑	PM2.5
Noida	Very Poor	301↓	PM2.5	Poor	299↑	PM2.5	Very Poor	380↑	PM2.5

*Data available for 36(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 02 January 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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Good (0–50)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Satisfactory (51–100)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moderate (101–200)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poor (201–300)		0	0	0	0	0	0	0	1	0	2	2	2	2	2	2	2	2	2
Very Poor (301–400)		2	2	1	1	0	0	1	1	2	2	2	2	2	2	2	2	2	2
Severe (>401)		0	0	1	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till January 01(2017-2024)



*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 01.01.24 to 06:00 am of 02.01.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
01-January -2024	183↓	303↓

Hotspots for Today:

**Details given below*

Delhi	Nehru Nagar, Dr.Karni Singh Shooting Range, Okhla Phase-2, R K Puram, Punjabi Bagh	Ghaziabad	Vasundhara, Indirapuram
Faridabad	Sector- 16A	Greater Noida	Knowledge Park -V
Gurugram	NISE Gwal Pahari, Sector-51, Teri Gram	Noida	Sector-01, Sector-116

▪ **ForecastbyIITM(Delhi):**

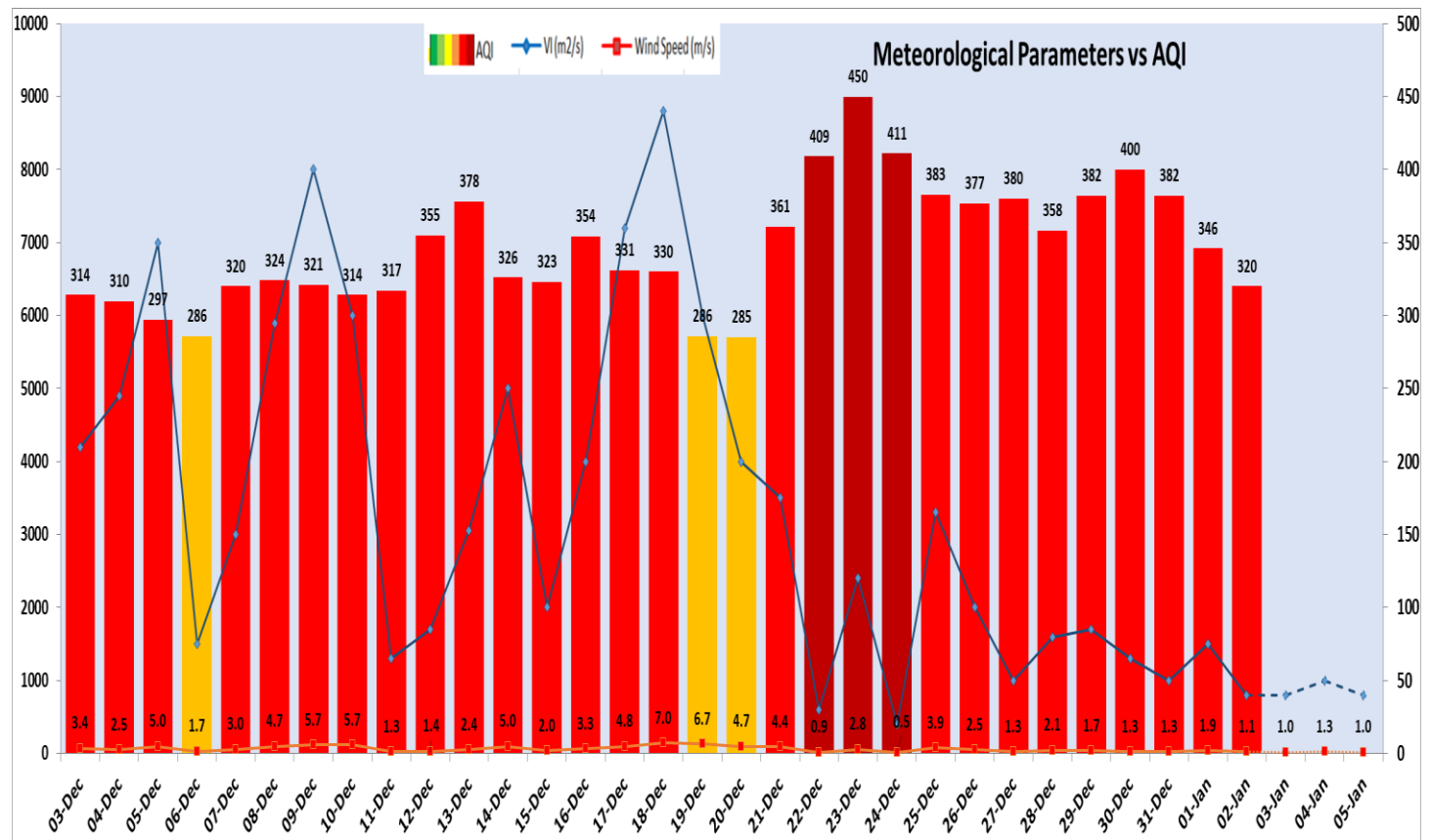
	Jan 03, 2024	Jan 04, 2024	Jan 05, 2024
AQICategory	Very Poor	Very Poor	Very Poor

▪ **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 03. 2024	04-06	7	04	NE	E
Jan 04. 2024	04-06	9	08	N/NW	NW
Jan05. 2024	02-04	8	06	NE/NW	W

▪ **IMD Alert for Tomorrow (03.01.2024):**

The air quality is likely to remain in Very Poor category from 03.01.2024 to 05.01.2024. The predominant surface wind is likely to be coming from Northeast directions in Delhi with wind speed 06-04 kmph and mainly clear sky with shallow fog in the morning on 03.01.2024. Ventilation index is likely to be 800m²/s.



Delhi Temperature in (°C)

Date	Minimum	Maximum
30-12-2023	11.8	19.8
31-12-2023	11.7	20.3
01-01-2024	10.1	15.9
02-01-2024	8.3	17.0

Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	384	Very Poor	PM _{2.5}
	Dr.Karni Singh Shooting Range, Delhi - DPCC	374	Very Poor	PM _{2.5}
	Okhla Phase-2, Delhi - DPCC	373	Very Poor	PM _{2.5}
	R K Puram, Delhi - DPCC	373	Very Poor	PM _{2.5}
	Punjabi Bagh, Delhi - DPCC	367	Very Poor	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	358	Very Poor	PM _{2.5}
Gurugram	NISE Gwal Pahari, Gurugram - IMD	229	Poor	PM ₁₀
	Sector-51, Gurugram - HSPCB	227	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	210	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	252	Poor	PM _{2.5}
	Indirapuram, Ghaziabad - UPPCB	230	Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	301	Very Poor	PM _{2.5}
Noida	Sector-1, Noida - UPPCB	315	Very Poor	PM _{2.5}
	Sector-116, Noida - UPPCB	307	Very Poor	PM _{2.5}