



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated –January04, 2024



Current Air Quality Status:

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

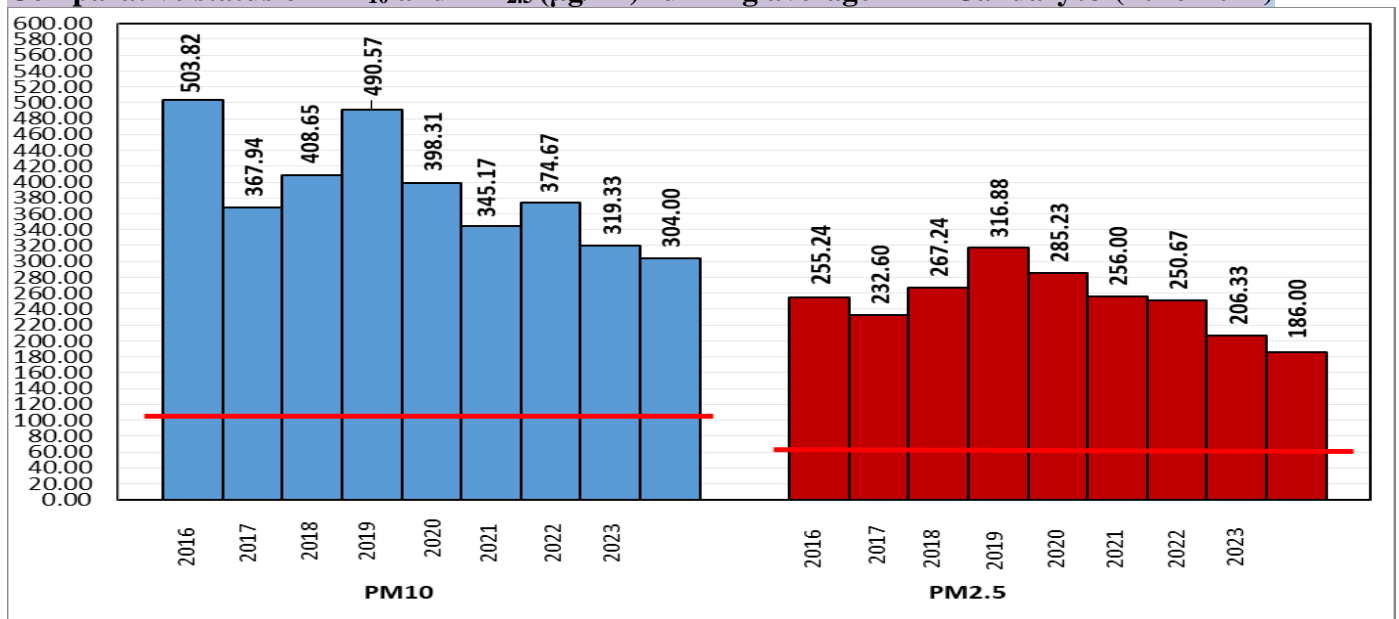
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	377↑	PM2.5	Very Poor	343↓	PM2.5	Very Poor	378↓	PM2.5
Faridabad	Very Poor	311↓	PM2.5, PM10	Very Poor	350↓	PM10	Very Poor	327↓	PM2.5, PM10
Ghaziabad	Very Poor	338↑	PM2.5	Very Poor	319↓	PM2.5	Very Poor	371↑	PM2.5
Greater Noida	Very Poor	358↑	PM2.5	Very Poor	364↑	PM2.5	Poor	282↓	PM2.5
Gurugram	Poor	266↓	PM2.5	Very Poor	322↓	PM2.5	Very Poor	353↓	PM2.5
Noida	Very Poor	351↑	PM2.5	Very Poor	304↓	PM2.5	Very Poor	362↑	PM10, PM2.5

*Data available for 38(2024),38(2023), 37(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 04 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	4	4	4	4	4	4	4	4	4	2016	2017	2018	2019	2020	2021	2022	2023	2024
Good (0–50)		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	1	0	0	0
Moderate (101–200)		0	0	0	0	0	1	0	0	0									
Poor (201–300)		0	0	0	0	0	0	0	1	0									
Very Poor (301–400)		3	4	3	2	2	1	3	3	4	4	4	4	4	4	3	4	4	4
Severe (>401)		1	0	1	2	2	2	1	0	0									

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till January03 (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 03.01.24 to 06:00 am of 04.01.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
03-January -2024	204↑	320↑

Hotspots for Today:

*Details given below

Delhi	Anand Vihar, Nehru Nagar, Jahangirpuri, Wazirpur, Punjabi Bagh	Ghaziabad	Sanjay Nagar, Vasundhara, Loni,
Faridabad	New Industrial Town , Sector- 16A	Greater Noida	Knowledge Park -V
Gurugram	NISE Gwal Pahari, Sector-51	Noida	Sector - 62, Sector-116, Sector-1

Forecast by IITM(Delhi):

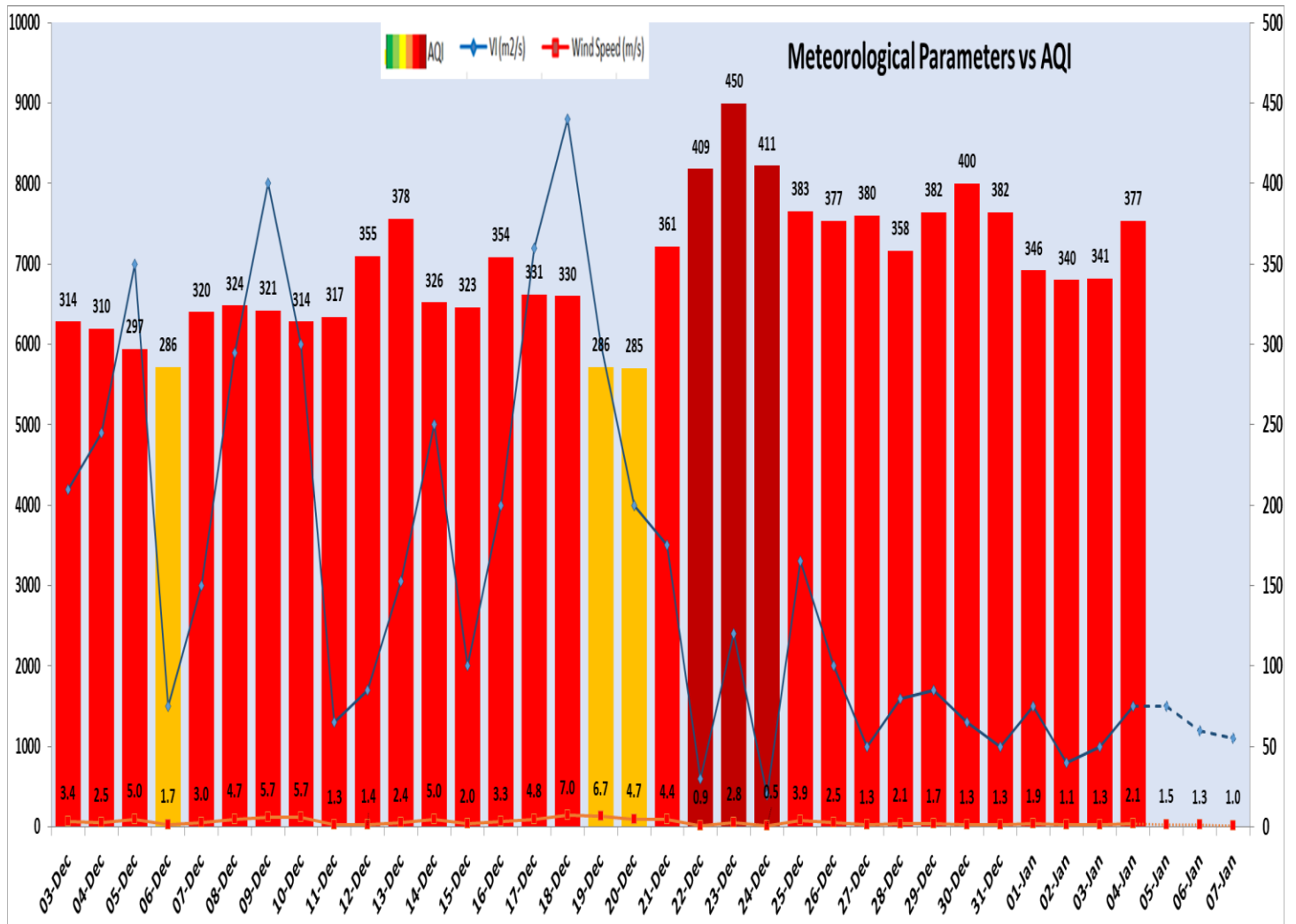
	Jan 05, 2024	Jan 06, 2024	Jan 07, 2024
AQI Category	Very Poor	Very Poor	Very Poor

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 05. 2024	04	6	03	N/NE	NW
Jan 06. 2024	04	8	09	NE	N
Jan 07. 2024	04	4	05	NE	SE

IMD Alert for Tomorrow (05.01.2024):

The air quality is likely to remain in Very Poor category from 05.01.2024 to 07.01.2024. The predominant surface wind is likely to be coming from North/Northeast directions in Delhi with wind speed 04 kmph and mainly clear sky with shallow fog in the morning on 05.01.2024. Ventilation index is likely to be 1500m²/s.



Delhi Temperature in (°C)

Date	Minimum	Maximum
01-01-2024	10.1	15.9
02-01-2024	8.3	17.0
03-01-2024	7.3	17.2
04-01-2024	7.7	15.6

Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	427	Severe	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	427	Severe	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	423	Severe	PM _{2.5}
	Wazirpur, Delhi - DPCC	416	Severe	PM _{2.5}
	Punjabi Bagh, Delhi - DPCC	409	Severe	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	398	Very Poor	PM ₁₀
	Sector- 16A, Faridabad - HSPCB	376	Very Poor	PM _{2.5}
Gurugram	NISE Gwal Pahari, Gurugram - IMD	337	Very Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	276	Poor	PM _{2.5}
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	357	Very Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	345	Very Poor	PM _{2.5}
	Loni, Ghaziabad - UPPCB	339	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	366	Very Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	370	Very Poor	PM _{2.5}
	Sector-116, Noida - UPPCB	367	Very Poor	PM _{2.5}
	Sector-1, Noida - UPPCB	352	Very Poor	PM _{2.5}