



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 06, 2024



Current Air Quality Status:

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

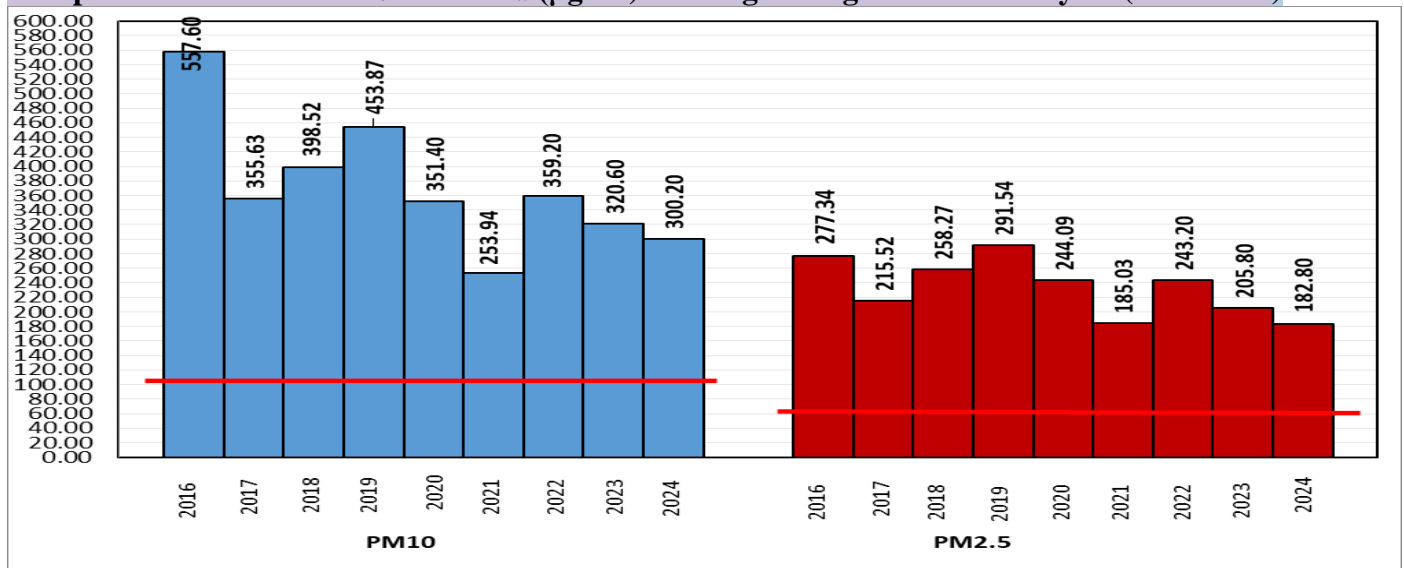
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	320↓	PM2.5	Very Poor	400↑	PM2.5	Poor	258↓	PM2.5
Faridabad	Poor	276↑	PM2.5	Very Poor	400↑	PM10, PM2.5	Poor	219↓	PM2.5, PM10
Ghaziabad	Poor	242↓	PM2.5	Severe	406↑	PM10	Moderate	179↓	PM2.5
Greater Noida	Poor	296↓	PM2.5	Severe	434↑	PM10, PM2.5	Moderate	182↓	O3, PM2.5
Gurugram	Moderate	161↓	CO, PM2.5	Very Poor	354↑	PM2.5	Poor	224↓	PM10, PM2.5
Noida	Poor	260↓	PM10, PM2.5	Very Poor	398↑	PM2.5	Poor	252↓	PM2.5

*Data available for 31(2024), 38(2023), 29(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 06 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	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
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	2	0	0	0
Moderate (101-200)		0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Poor (201-300)		0	0	0	0	0	1	1	1	0	6	6	6	6	6	6	6	6	6
Very Poor (301-400)		4	6	4	3	4	1	4	5	6	6	6	6	6	4	6	6	6	6
Severe (>401)		2	0	2	3	2	2	1	0	0	6	6	6	6	6	6	6	6	6

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till January 05 (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 05.01.24 to 06:00 am of 06.01.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
05-January -2024	151↓	252↓

Hotspots for Today:

*Details given below

Delhi	Anand Vihar, Vivek Vihar, Nehru Nagar, Jahangirpuri, R K Puram	Ghaziabad	Sanjay Nagar, Vasundhara
Faridabad	New Industrial Town, Sector- 16A	Greater Noida	Knowledge Park -V
Gurugram	Sector-51, Teri Gram	Noida	Sector-116, Sector-1

Forecast by IITM(Delhi):

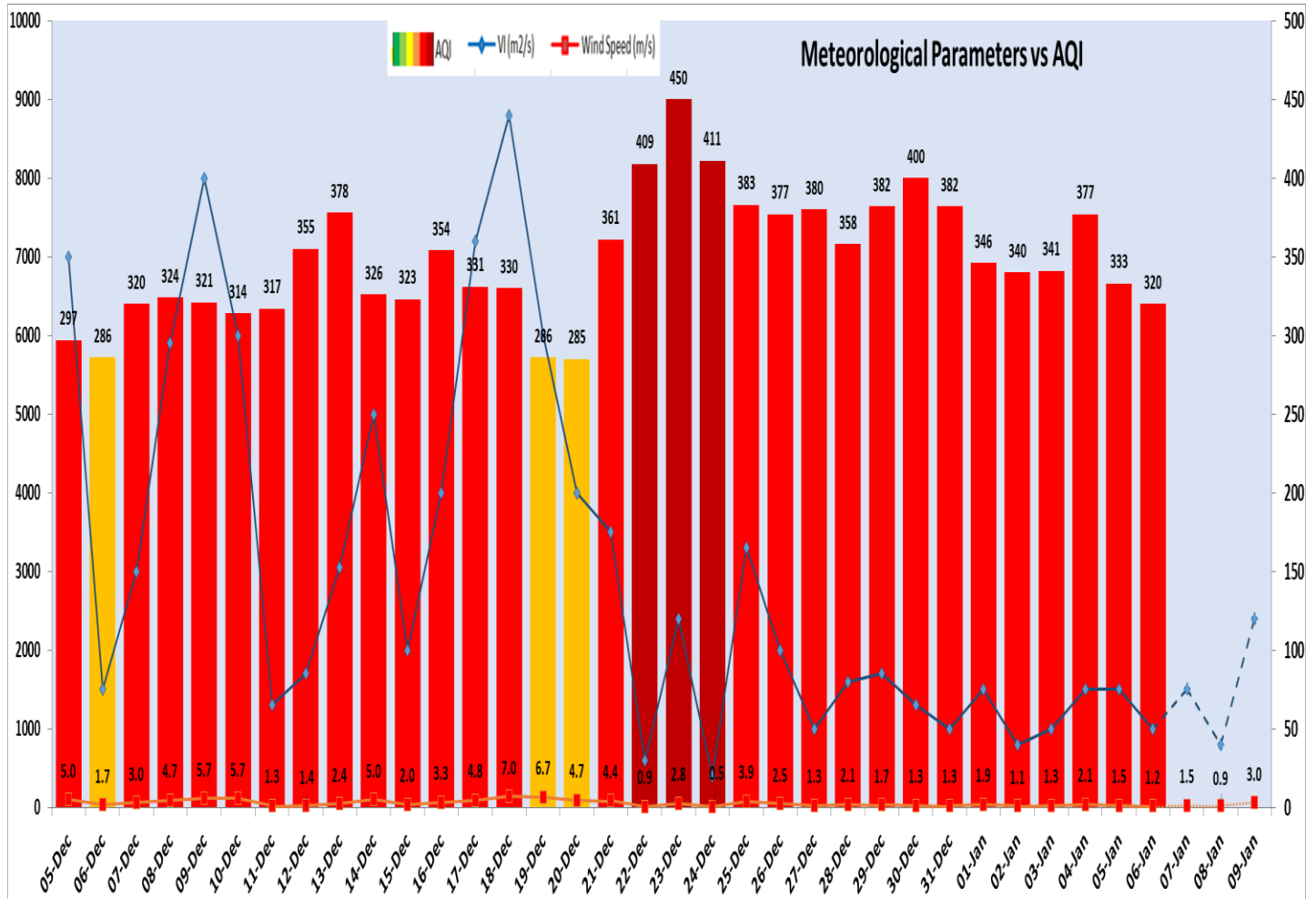
	Jan 07,2024	Jan 08, 2024	Jan 09, 2024
AQI Category	Very Poor	Very Poor	Very Poor

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 07. 2024	UPTO 06	6	11	NE/N	E
Jan 08. 2024	04 TO 08	4	12	VAR	W
Jan 09. 2024	06 TO 16	8	12	VAR	W

IMD Alert for Tomorrow (07.01.2024):

The air quality is likely to remain in Very Poor category from 07.01.2024 to 08.01.2024. The predominant surface wind is likely to be coming from Northeast/North directions in Delhi with wind speed upto 06 kmph and mainly clear sky with moderate fog in the morning on 07.01.2024. Ventilation index is likely to be 1500m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
03-01-2024	7.3	17.2
04-01-2024	7.7	15.6
05-01-2024	9.4	12.5
06-01-2024	8.9	14.6

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	372	Very Poor	PM _{2.5}
	Vivek Vihar, Delhi - DPCC	370	Very Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	365	Very Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	351	Very Poor	PM _{2.5}
	R K Puram, Delhi - DPCC	350	Very Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	357	Very Poor	PM _{2.5}
	Sector- 16A, Faridabad - HSPCB	351	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	195	Moderate	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	181	Moderate	PM _{2.5}
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	277	Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	259	Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	300	Poor	PM _{2.5}
Noida	Sector-116, Noida - UPPCB	309	Very Poor	PM _{2.5}
	Sector-1, Noida - UPPCB	299	Poor	PM _{2.5}