



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 07, 2024



Current Air Quality Status:

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

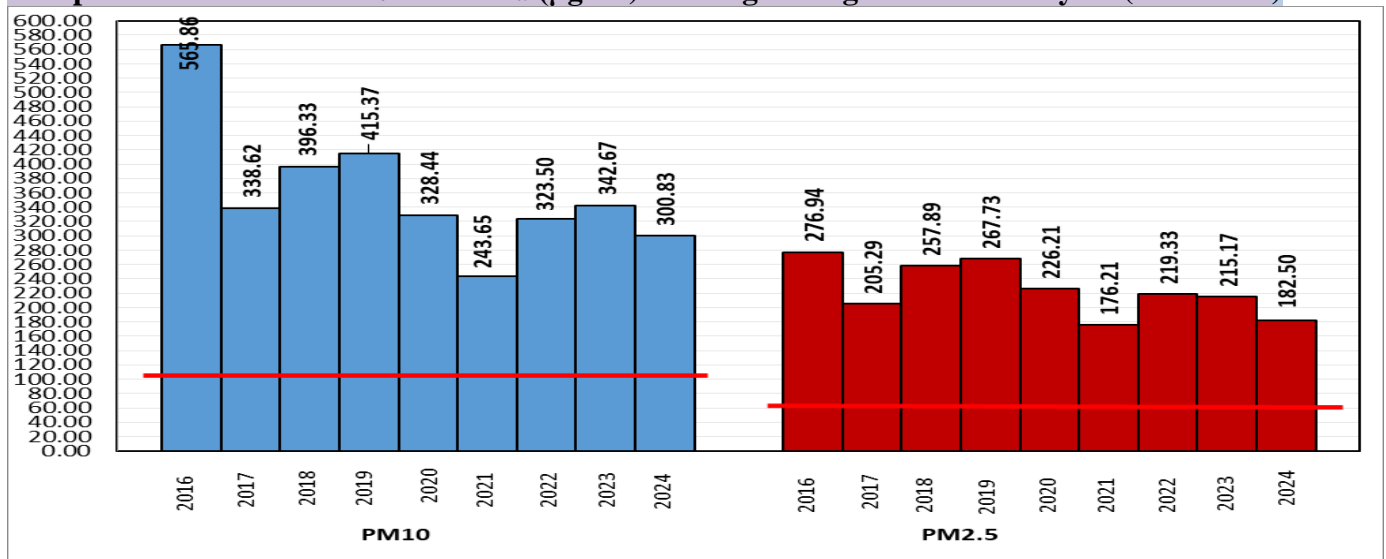
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	333↑	PM2.5	Very Poor	377↓	PM10, PM2.5	Moderate	182↓	PM2.5
Faridabad	Very Poor	303↑	PM10, PM2.5	Very Poor	359↓	PM2.5	Moderate	172↓	PM2.5, PM10
Ghaziabad	Very Poor	306↑	PM2.5	Very Poor	336↓	PM10	Moderate	157↓	PM2.5, CO
Greater Noida	Very Poor	316↑	PM2.5	Severe	411↓	PM2.5	Moderate	101↓	PM2.5
Gurugram	Moderate	135↓	PM2.5	Very Poor	327↓	PM2.5	Moderate	149↓	PM10, PM2.5
Noida	Poor	290↑	PM2.5	Very Poor	375↓	PM2.5	Moderate	133↓	PM10, PM2.5

*Data available for 38(2024), 38(2023), 28(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 07 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	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
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	1	0	0
Moderate (101-200)		0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0
Poor (201-300)		0	1	0	0	1	2	1	1	0	7	7	7	7	7	5	6	7	7
Very Poor (301-400)		4	6	5	4	4	1	4	6	7	7	7	7	7	5	6	7	7	
Severe (>401)		3	0	2	3	2	2	1	0	0	7	7	7	7	7	5	6	7	7

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till January 06 (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 06.01.24 to 06:00 am of 07.01.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
06-January -2024	181↑	304↑

Hotspots for Today:

*Details given below

Delhi	Jahangirpuri, Wazirpur, Nehru Nagar, Vivek Vihar, Patparganj	Ghaziabad	Sanjay Nagar, Vasundhara
Faridabad	New Industrial Town, Sector- 16A	Greater Noida	Knowledge Park -V
Gurugram	Teri Gram, Sector-51	Noida	Sector - 62, Sector-116, Sector-1

Forecast by IITM(Delhi):

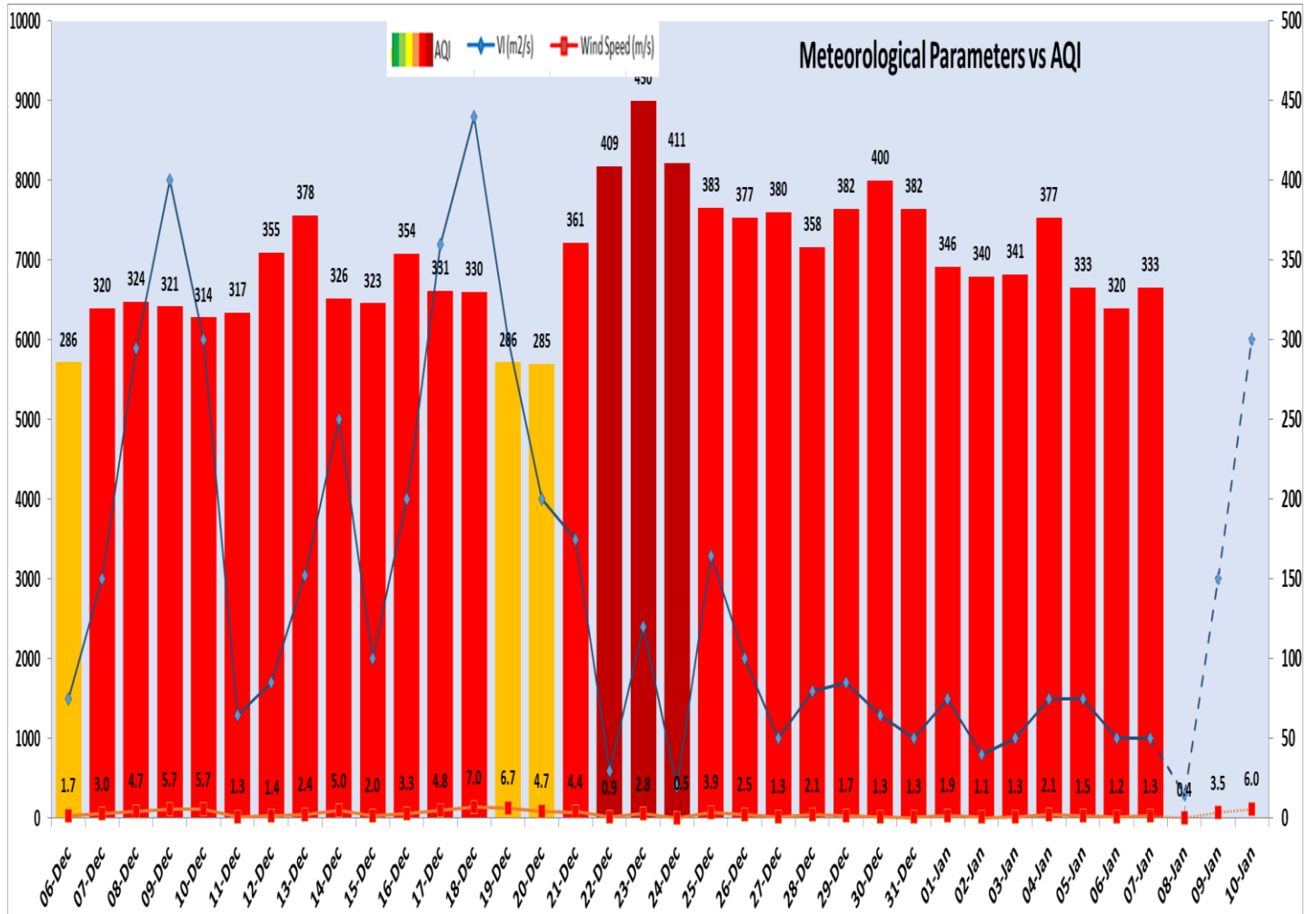
	Jan 08,2024	Jan 09, 2024	Jan 10, 2024
AQI Category	Very Poor	Very Poor	Poor

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 08. 2024	04 to 06	03	07	NW	W
Jan 09. 2024	upto 08	02	09	NW	N
Jan 10. 2024	10 to 16	09	33	NW	NW

IMD Alert for Tomorrow (08.01.2024):

The air quality is likely to remain in Very Poor category from 08.01.2024 to 09.01.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 04-06 kmph, partly cloudy sky and shallow to moderate fog in the morning on 08.01.2024. Ventilation index is likely to be 300m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
04-01-2024	7.7	15.6
05-01-2024	9.4	12.5
06-01-2024	8.9	14.6
07-01-2024	8.2	15.2

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	387	Very Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	384	Very Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	380	Very Poor	PM _{2.5}
	Vivek Vihar, Delhi - DPCC	378	Very Poor	PM _{2.5}
	Patparganj, Delhi - DPCC	376	Very Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	337	Very Poor	PM _{2.5}
	Sector- 16A, Faridabad - HSPCB	331	Very Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	158	Moderate	PM _{2.5}
	Sector-51, Gurugram - HSPCB	147	Moderate	PM _{2.5}
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	330	Very Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	310	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	330	Very Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	335	Very Poor	PM _{2.5}
	Sector-116, Noida - UPPCB	333	Very Poor	PM _{2.5}
	Sector-1, Noida - UPPCB	316	Very Poor	PM _{2.5}