



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 15, 2024



Current Air Quality Status:

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

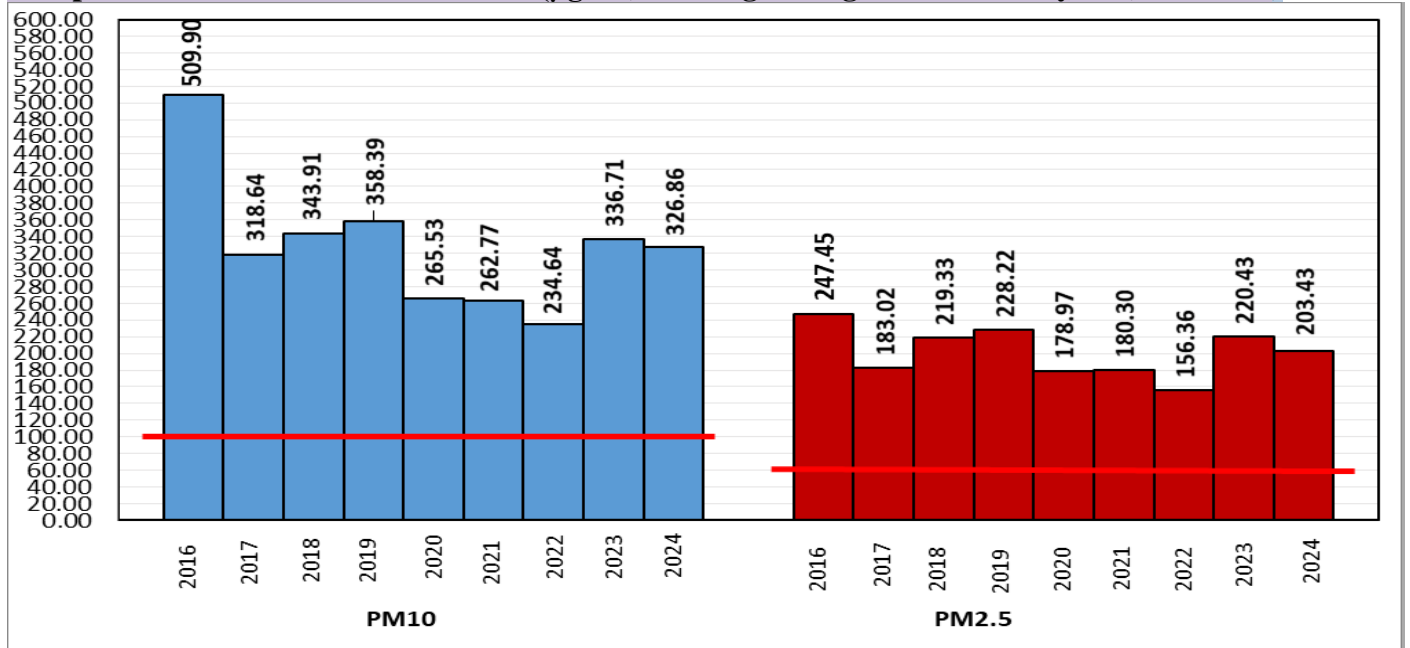
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	359↓	PM2.5	Poor	213↓	PM2.5	Poor	258↓	PM2.5
Faridabad	Very Poor	379↓	PM2.5	Poor	264↓	PM2.5	Very Poor	306↓	PM2.5
Ghaziabad	Very Poor	319↓	PM2.5	Moderate	169↓	PM10, PM2.5	Poor	254↓	PM2.5
Greater Noida	Very Poor	374↓	PM2.5	Moderate	162↓	PM2.5	Poor	239↓	PM2.5
Gurugram	Poor	261↓	PM2.5	Moderate	118↓	PM10, PM2.5	Moderate	199↓	PM10, PM2.5
Noida	Very Poor	334↓	PM2.5	Moderate	157↓	PM2.5	Poor	250↓	PM2.5

*Data available for 36(2024), 37(2023), 35(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 15 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	15	15	15	15	15	15	15	15	15	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0–50)		0	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	2	0	0	0	0	0	0	2	5	0	0	0	0
Moderate (101–200)		0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0
Poor (201–300)		1	4	2	4	7	5	3	2	1	15	15	15	15	15	13	10	15	15	15
Very Poor (301–400)		11	11	11	6	6	4	6	11	13	15	15	15	15	13	10	15	15	15	15
Severe (>401)		3	0	2	5	2	4	1	2	1	0	0	0	0	0	0	0	0	0	0

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till January 14 (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 14.01.24 to 06:00 am of 15.01.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
14-January -2024	266↓	388↓

Hotspots for Today: *Details given below

Delhi	Nehru Nagar, Jahangirpuri, Anand Vihar, ITO, Vivek Vihar	Ghaziabad	Sanjay Nagar , Vasundhara,
Faridabad	Sector- 16A	Greater Noida	Knowledge Park -V
Gurugram	Sector-51	Noida	Sector-116, Sector-62

Forecast by IITM(Delhi):

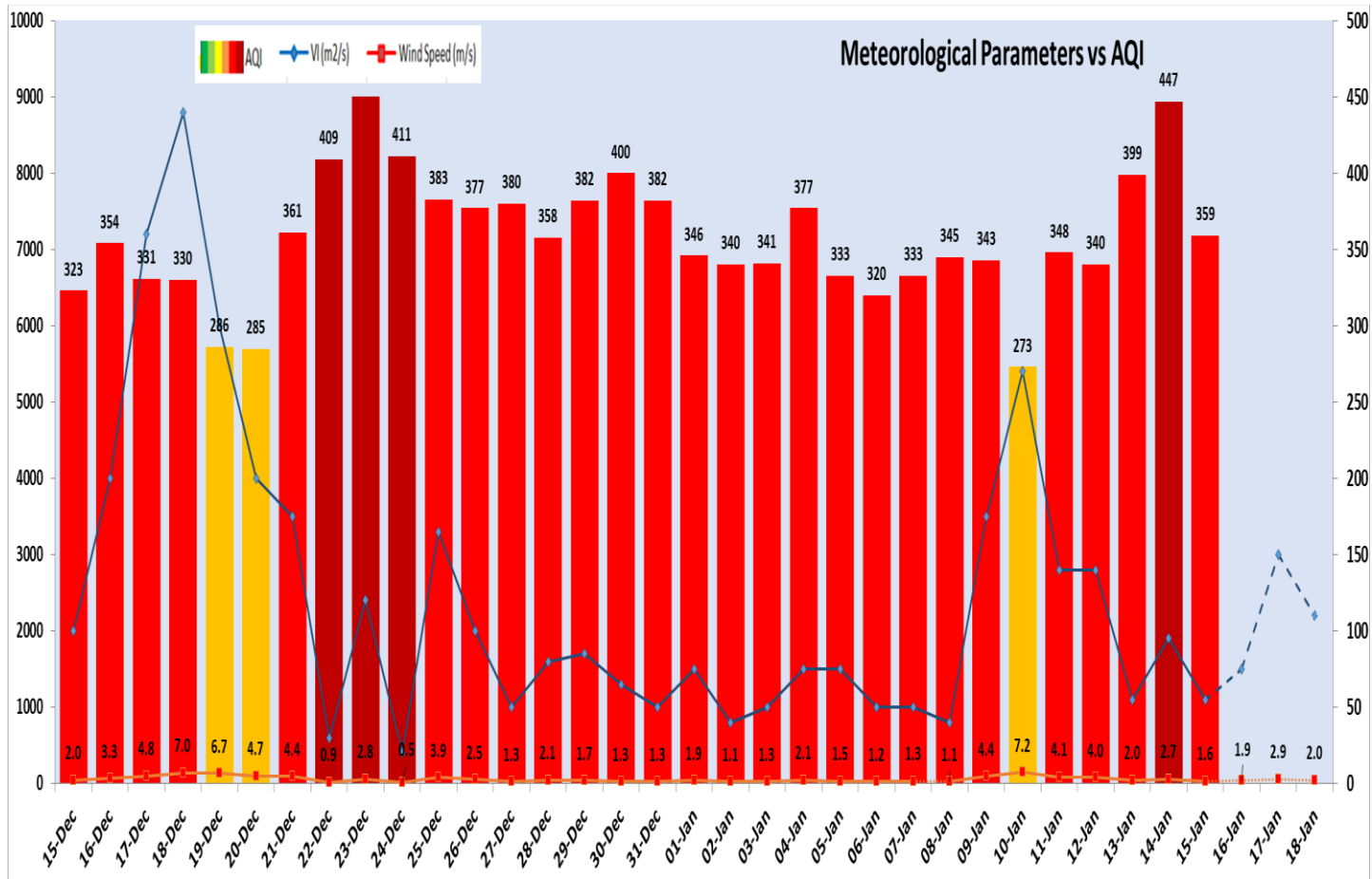
	Jan 16, 2024	Jan 17, 2024	Jan 18, 2024
AQI Category	Very Poor	Very Poor	Very Poor

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 16. 2024	04 TO 08	03	06	NW	S
Jan 17. 2024	08 TO 04	08	03	NW	E
Jan 18. 2024	04 TO 06	07	10	NW	NW

IMD Alert for Tomorrow (16.01.2024):

The air quality is likely to be in Very Poor category from 16.01.2024 to 18.01.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed upto 04-08 kmph with mainly clear sky with dense to very dense fog in the morning on 16.01.2024. Ventilation index is likely to be 1500 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
12-01-2024	3.9	18.1
13-01-2024	3.6	19.3
14-01-2024	3.5	18.1
15-01-2024	3.3	20.6

▪ Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	416	Severe	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	404	Severe	PM _{2.5}
	Anand Vihar, Delhi - DPCC	401	Severe	PM _{2.5}
	ITO, Delhi - CPCB	401	Severe	PM _{2.5}
	Vivek Vihar, Delhi - DPCC	394	Very Poor	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	406	Severe	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	312	Very Poor	PM _{2.5}
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	357	Very Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	336	Very Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	387	Very Poor	PM _{2.5}
Noida	Sector-116, Noida - UPPCB	362	Very Poor	PM _{2.5}
	Sector - 62, Noida - IMD	360	Very Poor	PM _{2.5}