



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 14, 2024



## Current Air Quality Status:

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

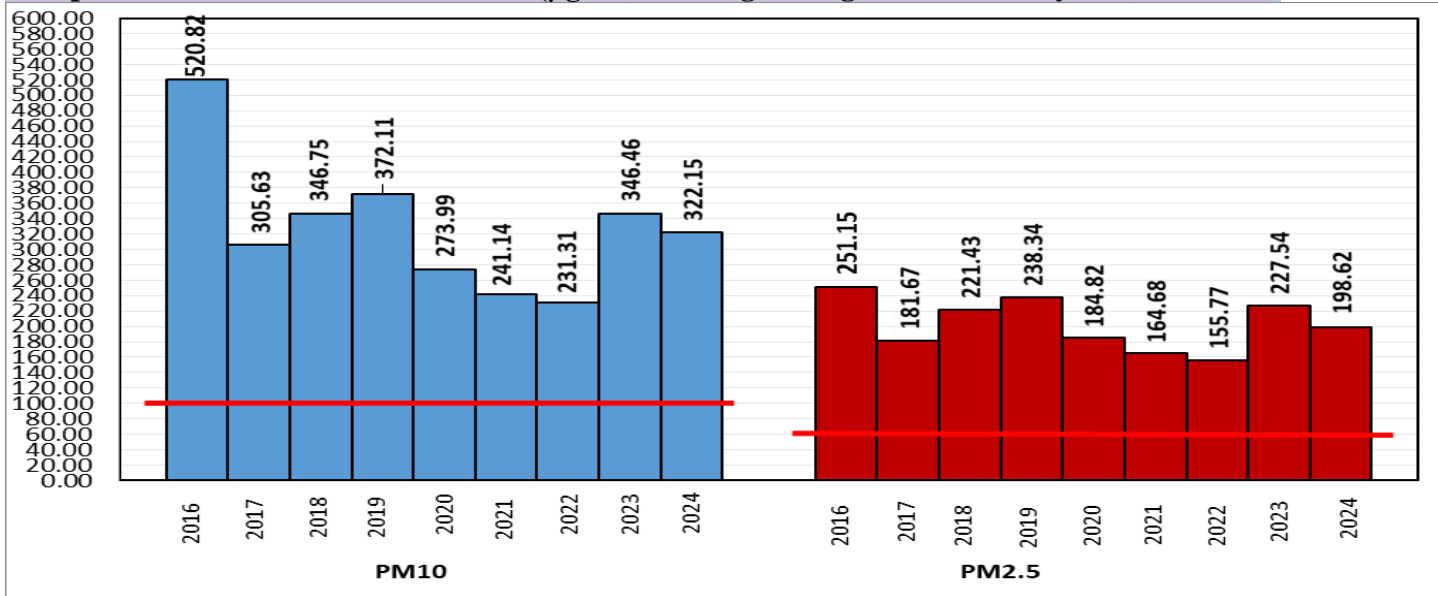
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Severe	447↑	PM2.5	Very Poor	353↓	PM2.5	Very Poor	348↑	PM2.5
Faridabad	Very Poor	398↑	PM10, PM2.5	Very Poor	337↑	PM2.5	Very Poor	315↑	PM2.5
Ghaziabad	Very Poor	392↑	PM10, PM2.5	Poor	275↓	PM10, PM2.5	Poor	285↓	PM2.5
Greater Noida	Severe	421↑	PM2.5	Very Poor	331↓	PM2.5	Very Poor	305↓	PM2.5
Gurugram	Very Poor	364↑	PM2.5	Very Poor	288↓	PM2.5	Very Poor	383↑	PM2.5
Noida	Severe	456↑	PM2.5	Poor	300↓	PM2.5	Very Poor	319↑	PM2.5

\*Data available for 37(2024), 30(2023), 36(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 14 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	14	14	14	14	14	14	14	14	14	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)		0	4	2	3	6	5	2	1	1	14	14	14	14	14	12	9	14	14	14
Very Poor (301–400)		11	10	10	6	6	4	6	11	12	14	14	14	14	14	12	9	14	14	14
Severe (>401)		3	0	2	5	2	3	1	2	1	14	14	14	14	14	12	9	14	14	14

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till January 13 (2016-2024)



\*Red line shows the annual average concentration standards for PM<sub>10</sub> and PM<sub>2.5</sub>.

Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 13.01.24 to 06:00 am of 14.01.24)		
Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
13-January -2024	411↑	580↑

Hotspots for Today:

\*Details given below

Delhi	Dr. Karni Singh Shooting Range, R K Puram, Nehru Nagar, Sri Aurobindo Marg, Dwarka-Sector 8	Ghaziabad	Vasundhara, Indirapuram, Sanjay Nagar
Faridabad	Sector- 16A, New Industrial Town, Sector 11	Greater Noida	Knowledge Park -V
Gurugram	Sector-51	Noida	Sector-1, Sector-116

Forecast by IITM(Delhi):

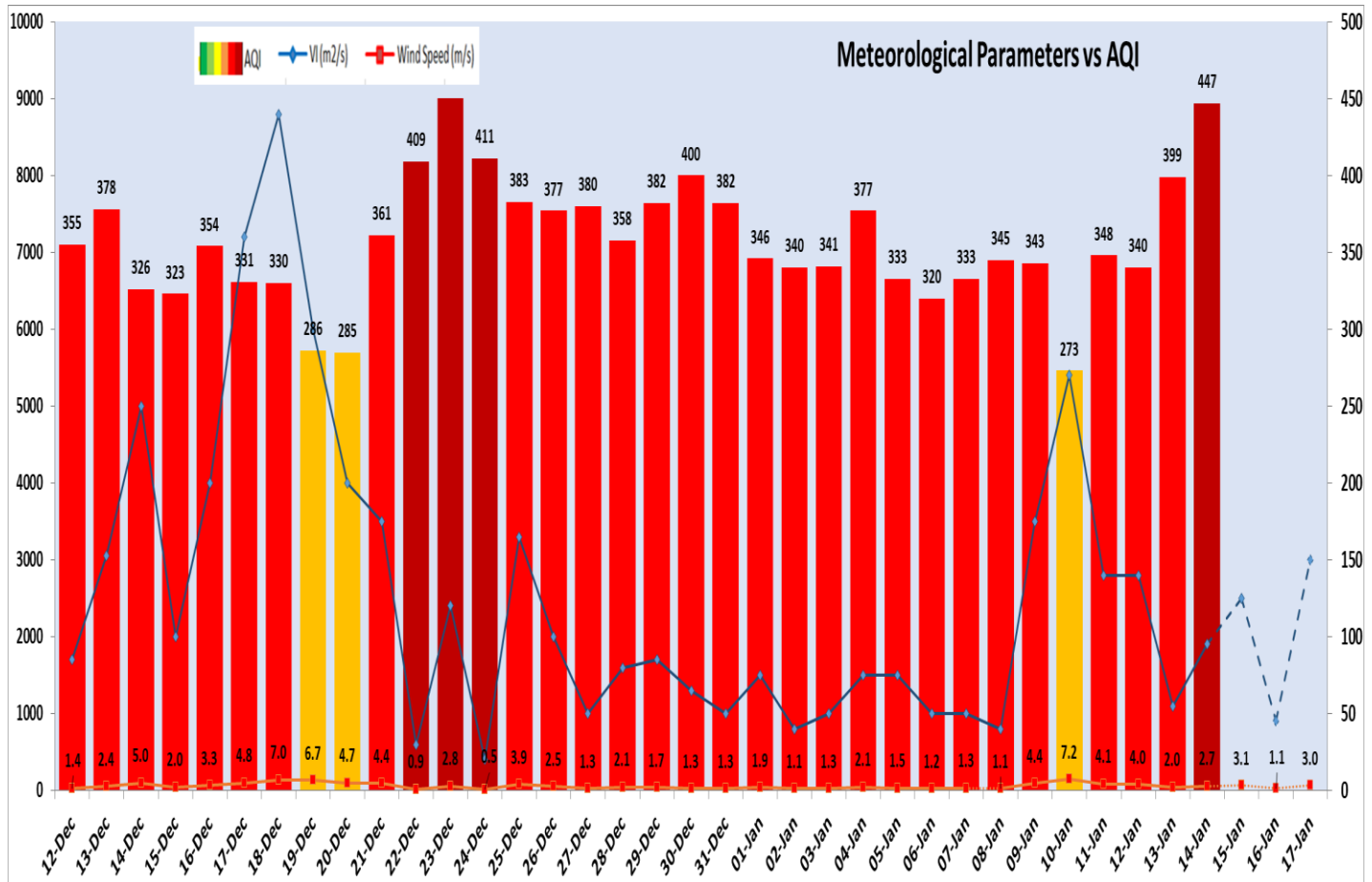
	Jan 15, 2024	Jan 16, 2024	Jan 17, 2024
<b>AQI Category</b>	Severe	Severe	Very Poor

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 15. 2024	04 TO 08	09	12	NW	NW
Jan 16. 2024	UPTO 06	04	05	SE	SW
Jan 17. 2024	04 TO 08	08	06	SE	E

IMD Alert for Tomorrow (15.01.2024):

The air quality is likely to be improve and remain in Severe category from 15.01.2024 to 16.01.2024 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 and cold wave conditions at few places on 15.01.2024. Ventilation index is likely to be 2500m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
11-01-2024	5.8	15.2
12-01-2024	3.9	18.1
13-01-2024	3.6	19.3
14-01-2024	3.5	18.1

▪ Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Dr. Karni Singh Shooting Range, Delhi - DPCC	493	Severe	PM <sub>2.5</sub>
	R K Puram, Delhi - DPCC	488	Severe	PM <sub>2.5</sub>
	Nehru Nagar, Delhi - DPCC	487	Severe	PM <sub>2.5</sub>
	Sri Aurobindo Marg, Delhi - DPCC	487	Severe	PM <sub>2.5</sub>
	Dwarka-Sector 8, Delhi - DPCC	483	Severe	PM <sub>2.5</sub>
Faridabad	Sector- 16A, Faridabad - HSPCB	494	Severe	PM <sub>2.5</sub>
	New Industrial Town, Faridabad - HSPCB	479	Severe	PM <sub>2.5</sub>
	Sector 11, Faridabad - HSPCB	400	Very Poor	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	381	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	422	Severe	PM <sub>2.5</sub>
	Indirapuram, Ghaziabad - UPPCB	406	Severe	PM <sub>10</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	396	Very Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	440	Severe	PM <sub>2.5</sub>
Noida	Sector-1, Noida - UPPCB	460	Severe	PM <sub>2.5</sub>
	Sector-116, Noida - UPPCB	459	Severe	PM <sub>2.5</sub>