



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 29, 2024



Current Air Quality Status:

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

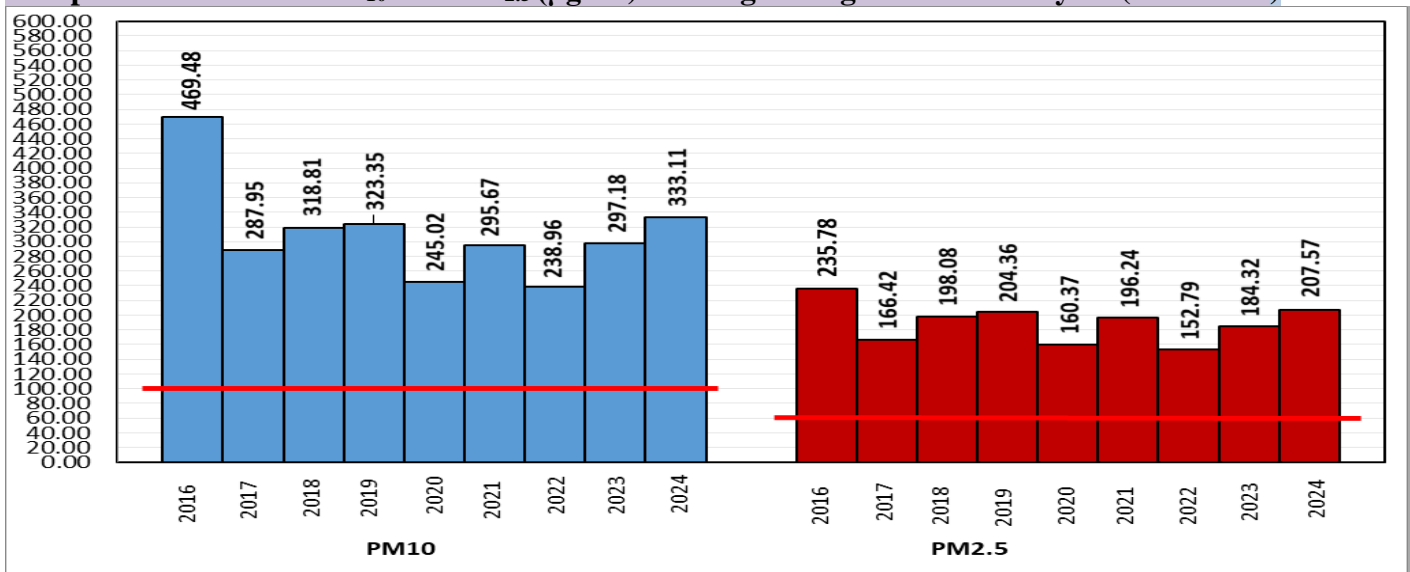
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	356 ↓	PM2.5	Very Poor	331 ↑	PM2.5	Poor	251 ↓	PM10, PM2.5
Faridabad	Poor	205 ↓	PM10, PM2.5	Very Poor	346 ↑	PM10, PM2.5	Poor	275 ↑	PM10, PM2.5
Ghaziabad	Poor	293 ↓	PM2.5	Poor	292 ↑	PM10	Poor	215 ↓	PM10, PM2.5
Greater Noida	Very Poor	339 ↓	PM2.5	Very Poor	320 ↑	PM2.5	Poor	202 ↓	PM2.5
Gurugram	Poor	255 ↓	PM2.5	Poor	290 ↑	PM2.5	Poor	232 ↑	PM2.5
Noida	Poor	286 ↓	PM2.5	Very Poor	302 ↑	PM2.5	Poor	215 ↓	PM10, PM2.5

*Data available for 37(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 29 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	29	29	29	29	29	29	29	29	29	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	2	0	2	2	2	5	1	0	0
Moderate (101-200)		0	2	0	2	2	2	3	1	0	0	0	0	0	0	0	0	0	0	0
Poor (201-300)		2	8	8	9	15	7	11	10	1	0	0	0	0	0	0	0	0	0	0
Very Poor (301-400)		21	19	18	11	10	14	12	15	25	29	27	29	27	27	27	24	28	29	29
Severe (>401)		6	0	3	7	2	6	1	3	3	0	0	0	0	0	0	0	0	0	0

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till January 28 (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 28.01.24 to 06:00 am of 29.01.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
28-January -2024	236 ↑	379 ↑

Hotspots for Today:

*Details given below

Delhi	Rohini, Sonia Vihar, Wazirpur, Jahangirpuri, Mundka	Ghaziabad	Sanjay Nagar, Vasundhara
Faridabad	Sector- 16A	Greater Noida	Knowledge Park - III
Gurugram	Sector-51, NISE Gwal Pahari	Noida	Sector - 62, Sector – 116, Sector - 125

Forecast by IITM(Delhi):

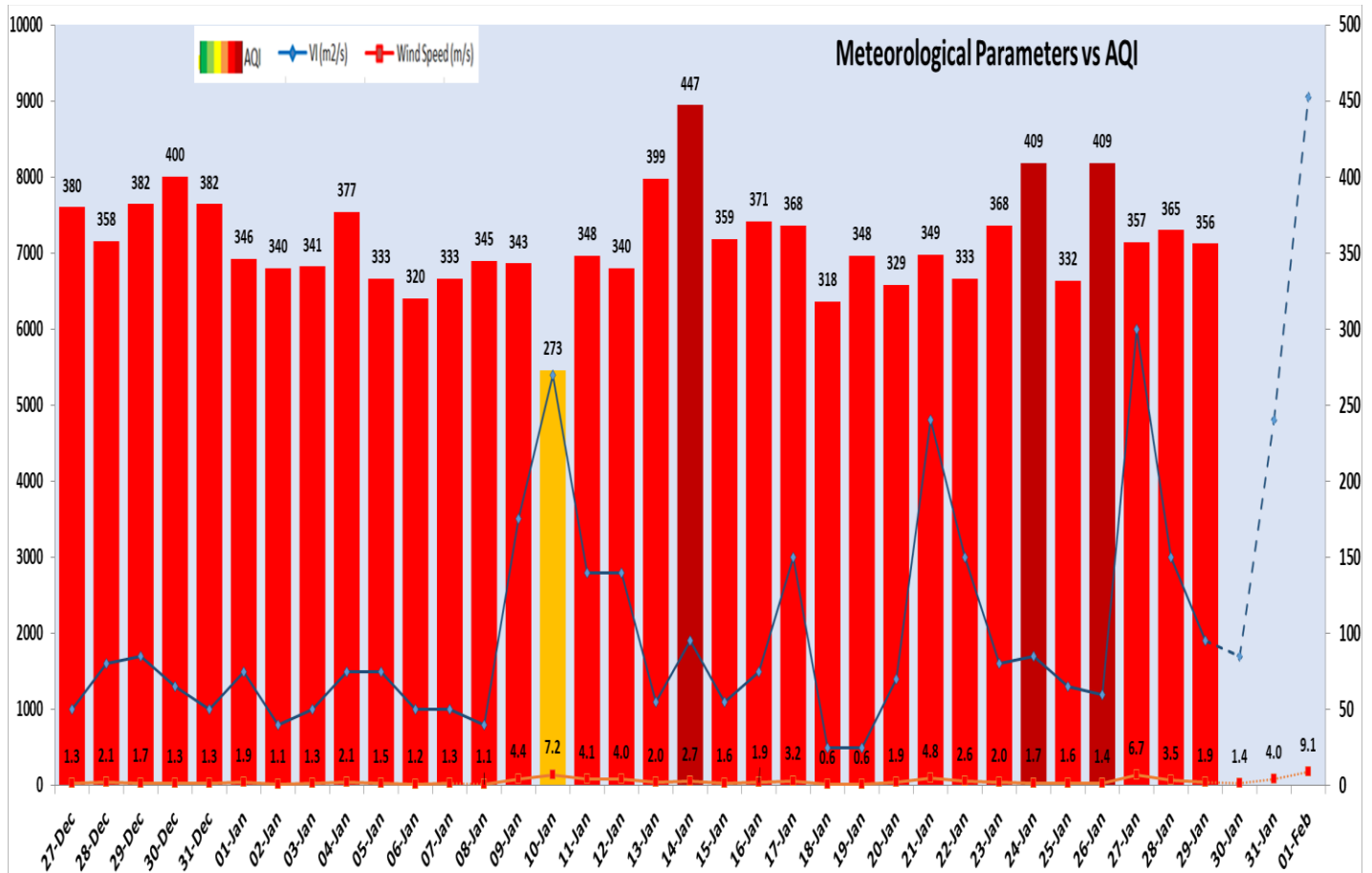
	Jan 30, 2024	Jan 31, 2024	Feb 01, 2024
AQI Category	Severe	Very Poor	Very Poor

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 30. 2024	UPTO 04	04	06	SE	W
Jan 31. 2024	04 TO 06	04	20	SE	SE
Feb 01. 2024	12 TO 06	06	25	SE	SW

IMD Alert for Tomorrow (30.01.2024):

The air quality is likely to be in Severe category on 30.01.2024. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 04 kmph, mainly clear sky becoming partly cloudy sky towards evening and shallow to moderate fog in the morning on 30.01.2024. Ventilation index is likely to be 1700 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
26-01-2024	4.7	20.5
27-01-2024	4.3	20.6
28-01-2024	6.0	24.0
29-01-2024	6.8	18.6

▪ Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Rohini, Delhi - DPCC	409	Severe	PM _{2.5}
	Sonia Vihar, Delhi - DPCC	402	Severe	PM _{2.5}
	Wazirpur, Delhi - DPCC	401	Severe	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	398	Very Poor	PM _{2.5}
	Mundka, Delhi - DPCC	395	Very Poor	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	329	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	348	Very Poor	PM _{2.5}
	NISE Gwal Pahari, Gurugram - IMD	303	Very Poor	PM _{2.5}
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	307	Very Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	298	Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	366	Very Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	323	Very Poor	PM _{2.5}
	Sector-116, Noida - UPPCB	308	Very Poor	PM _{2.5}
	Sector - 125, Noida - UPPCB	286	Poor	PM _{2.5}