



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 27, 2024



Current Air Quality Status:

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

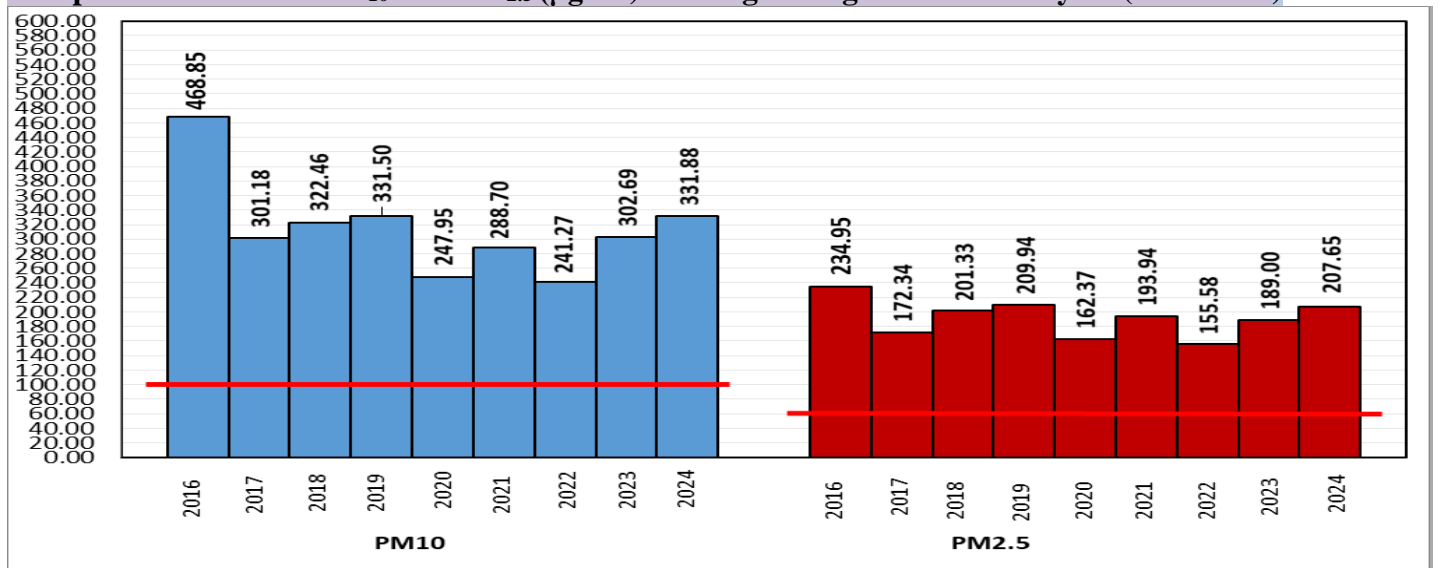
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	357↓	PM2.5	Poor	229↓	PM2.5	Poor	262↑	PM10, PM2.5
Faridabad	Poor	283↓	PM2.5	Poor	272↓	PM2.5	Poor	258↑	PM2.5
Ghaziabad	Very Poor	324↓	PM10, PM2.5	Moderate	155↓	PM10, PM2.5	Poor	245↓	PM2.5
Greater Noida	Very Poor	333↓	PM2.5	Moderate	194↓	PM2.5	Poor	222↑	PM2.5
Gurugram	Poor	286↓	PM2.5	Poor	210↓	PM2.5	Poor	228↓	PM2.5
Noida	Very Poor	301↓	PM2.5	Moderate	172↓	PM2.5	Poor	239↑	PM2.5

*Data available for 36(2024), 38(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 27 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	27	27	27	27	27	27	27	27	27	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	1	0	2	1	2	5	1	0	0
Moderate (101–200)		0	1	0	2	1	2	3	1	0	0	0	0	0	0	0	0	0	0	0
Poor (201–300)		2	7	8	7	14	7	9	9	1	0	0	0	0	0	0	0	0	0	0
Very Poor (301–400)		19	19	16	11	10	12	12	14	23	27	26	27	25	26	25	22	26	27	27
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 26 (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 26.01.24 to 06:00 am of 27.01.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
26-January -2024	291↑	428↑

Hotspots for Today:

*Details given below

Delhi	Shadipur, Nehru Nagar, R K Puram, Mundka, Patparganj	Ghaziabad	Sanjay Nagar, Vasundhara
Faridabad	Sector- 16A	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Teri Gram, NISE Gwal Pahari	Noida	Sector-116, Sector - 125

Forecast by IITM(Delhi):

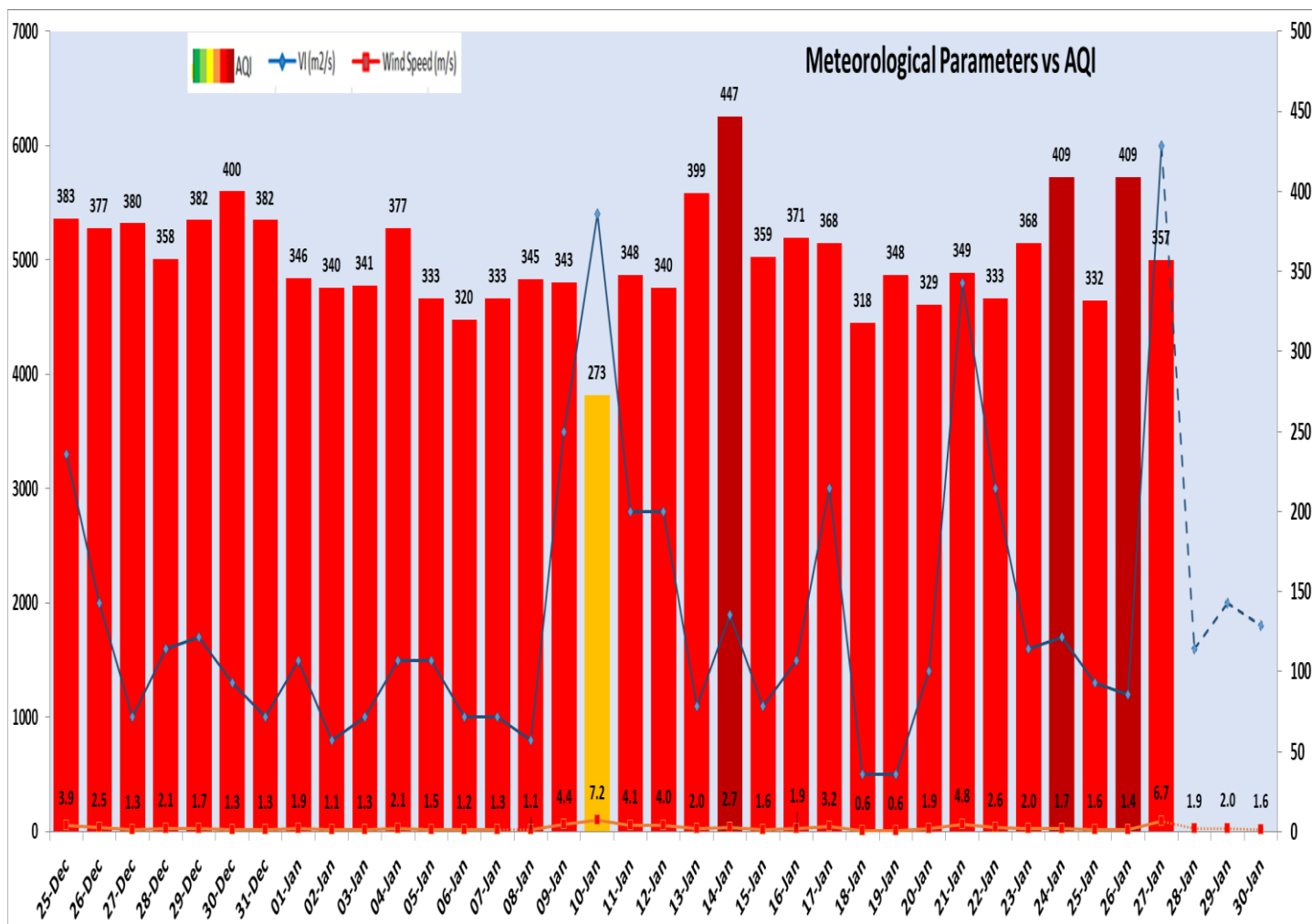
	Jan 28, 2024	Jan 29, 2024	Jan 30, 2024
AQI Category	Very Poor	Very Poor	Very Poor

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 28. 2024	04 TO 08	07	10	VAR	SW
Jan 29. 2024	04 TO 08	01	04	SE/S	W
Jan 30. 2024	04 TO 06	02	01	NW/N	W

IMD Alert for Tomorrow (28.01.2024):

The air quality is likely to be in Very Poor category from 28.01.2024 to 30.01.2024. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 04-08 kmph, partly cloudy sky and moderate fog in the morning on 28.01.2024. Ventilation index is likely to be 1600 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
24-01-2024	8.3	19.5
25-01-2024	4.8	18.3
26-01-2024	4.7	20.5
27-01-2024	4.3	20.6

▪ Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	426	Severe	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	416	Severe	PM _{2.5}
	R K Puram, Delhi - DPCC	409	Severe	PM _{2.5}
	Mundka, Delhi - DPCC	396	Very Poor	PM _{2.5}
	Patparganj, Delhi - DPCC	395	Very Poor	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	402	Severe	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	334	Very Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	291	Poor	PM _{2.5}
	NISE Gwal Pahari, Gurugram - IMD	290	Poor	PM _{2.5}
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	366	Very Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	329	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	333	Very Poor	PM _{2.5}
Noida	Sector-116, Noida - UPPCB	327	Very Poor	PM _{2.5}
	Sector - 125, Noida - UPPCB	304	Very Poor	PM _{2.5}