



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 17, 2024



Current Air Quality Status:

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

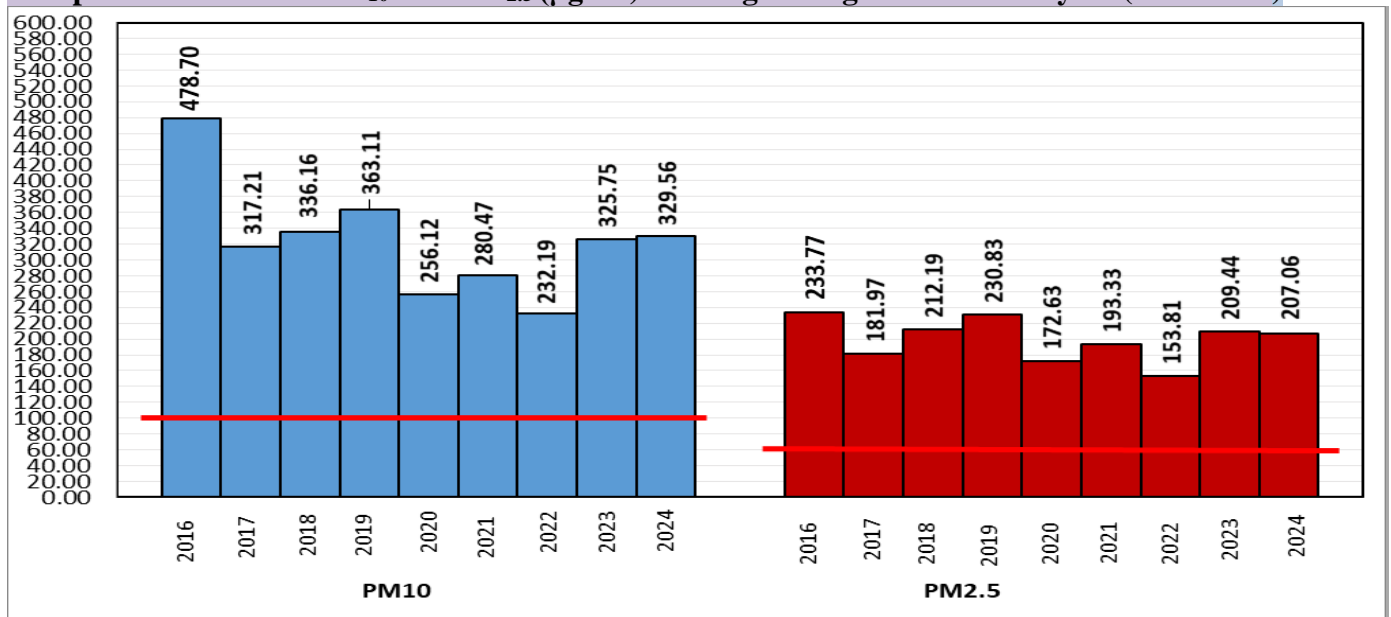
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	368↓	PM2.5	Poor	288↑	PM10, PM2.5	Very Poor	327↑	PM2.5
Faridabad	Poor	279↓	PM2.5	Very Poor	305↑	PM2.5	Very Poor	332↑	PM2.5
Ghaziabad	Very Poor	311↓	PM2.5	Poor	223↓	PM10	Very Poor	356↑	PM2.5
Greater Noida	Poor	242↓	PM10, PM2.5	Poor	281↑	PM2.5	Very Poor	309↑	PM2.5
Gurugram	Poor	283↓	PM2.5	Poor	254↑	PM2.5	Poor	219↑	PM10, PM2.5
Noida	Poor	266↓	PM2.5	Poor	250↑	PM2.5	Very Poor	327↑	PM2.5

*Data available for 38(2024), 37(2023), 32(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 17 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	17	17	17	17	17	17	17	17	17	0	0	0	0	0	2	5	0	0	
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	0	2	5	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)		2	5	3	4	9	5	4	4	1	17	17	17	17	17	15	12	17	17	17
Very Poor (301–400)		12	12	12	7	6	5	7	11	15	17	17	17	17	17	15	12	17	17	17
Severe (>401)		3	0	2	6	2	5	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 16 (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 16.01.24 to 06:00 am of 17.01.24)

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

Hotspots for Today: *Details given below

Delhi	Bawana, Mundka, Narela, Sonia Vihar, Alipur	Ghaziabad	Sanjay Nagar, Vasundhara, Loni
Faridabad	New Industrial Town, Sector- 16A, Sector 11	Greater Noida	Knowledge Park -V
Gurugram	NISE Gwal Pahari, Teri Gram	Noida	Sector-62, Sector-116

Forecast by IITM(Delhi):

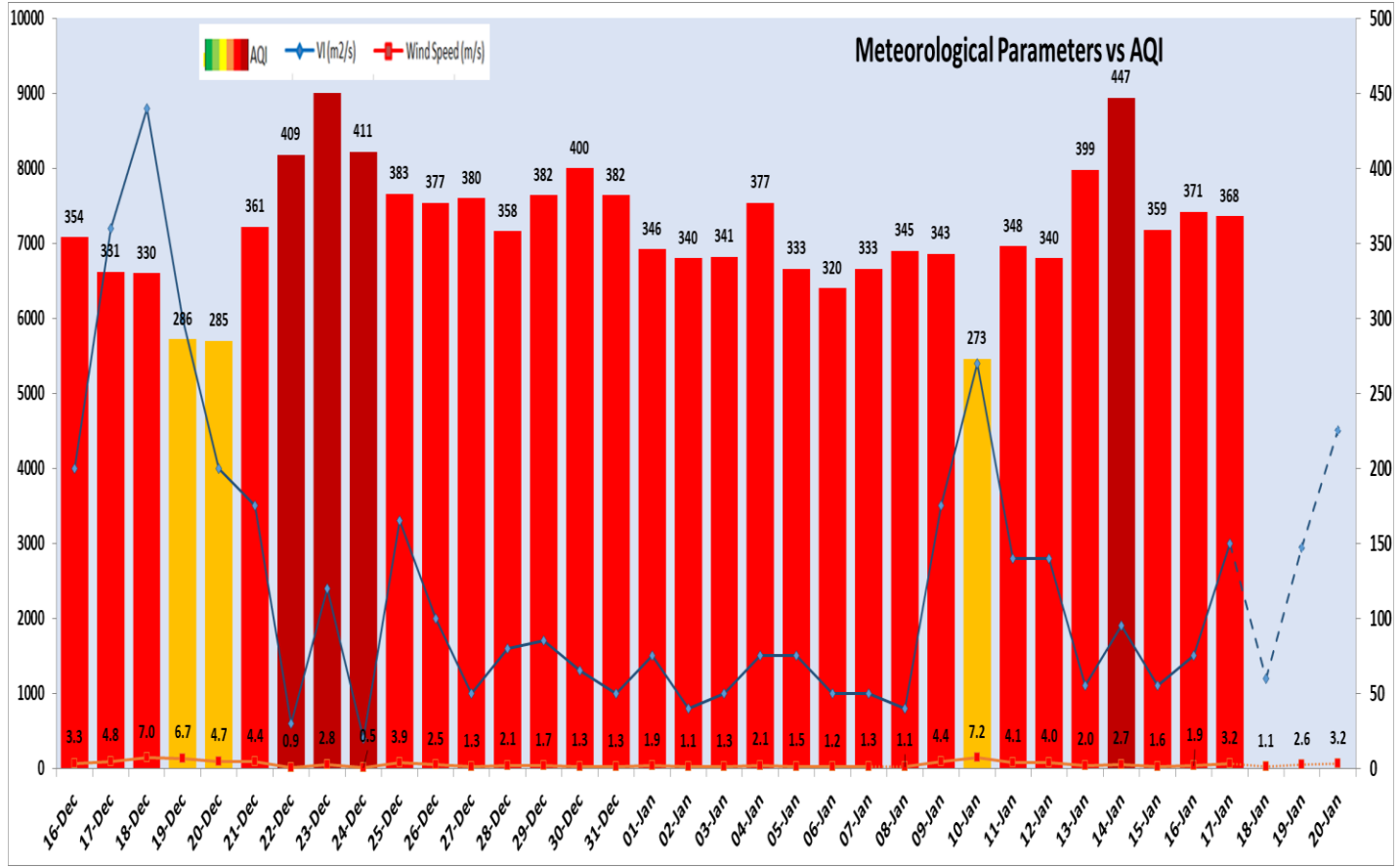
	Jan 18, 2024	Jan 19, 2024	Jan 20, 2024
AQI Category	Very Poor	Very Poor	Very Poor

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 18. 2024	04-08	05	05	N/NW	NW
Jan 19. 2024	04-08	07	05	NW	NW
Jan 20. 2024	06-08	07	15	NW/WNW	NW

IMD Alert for Tomorrow (18.01.2024):

The air quality is likely to be in Very Poor category from 18.01.2024 to 20.01.2024. The predominant surface wind is likely to be coming from North/Northwest directions in Delhi with wind speed 04-08 kmph and mainly clear sky with moderate to dense fog in the morning on 18.01.2024. Ventilation index is likely to be 1200 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
14-01-2024	3.5	18.1
15-01-2024	3.3	20.6
16-01-2024	3.5	19.7
17-01-2024	5.7	17.4

▪ Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Bawana, Delhi - DPCC	423	Severe	PM _{2.5}
	Mundka, Delhi - DPCC	422	Severe	PM _{2.5}
	Narela, Delhi - DPCC	422	Severe	PM _{2.5}
	Sonia Vihar, Delhi - DPCC	408	Severe	PM _{2.5}
	Alipur, Delhi - DPCC	406	Severe	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	347	Very Poor	PM _{2.5}
	Sector- 16A, Faridabad - HSPCB	330	Very Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	279	Poor	PM _{2.5}
Gurugram	NISE Gwal Pahari, Gurugram - IMD	333	Very Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	305	Very Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	335	Very Poor	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	318	Very Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	311	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	327	Very Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	329	Very Poor	PM _{2.5}
	Sector-116, Noida - UPPCB	322	Very Poor	PM _{2.5}