



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 14, 2024



Current Air Quality Status:

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

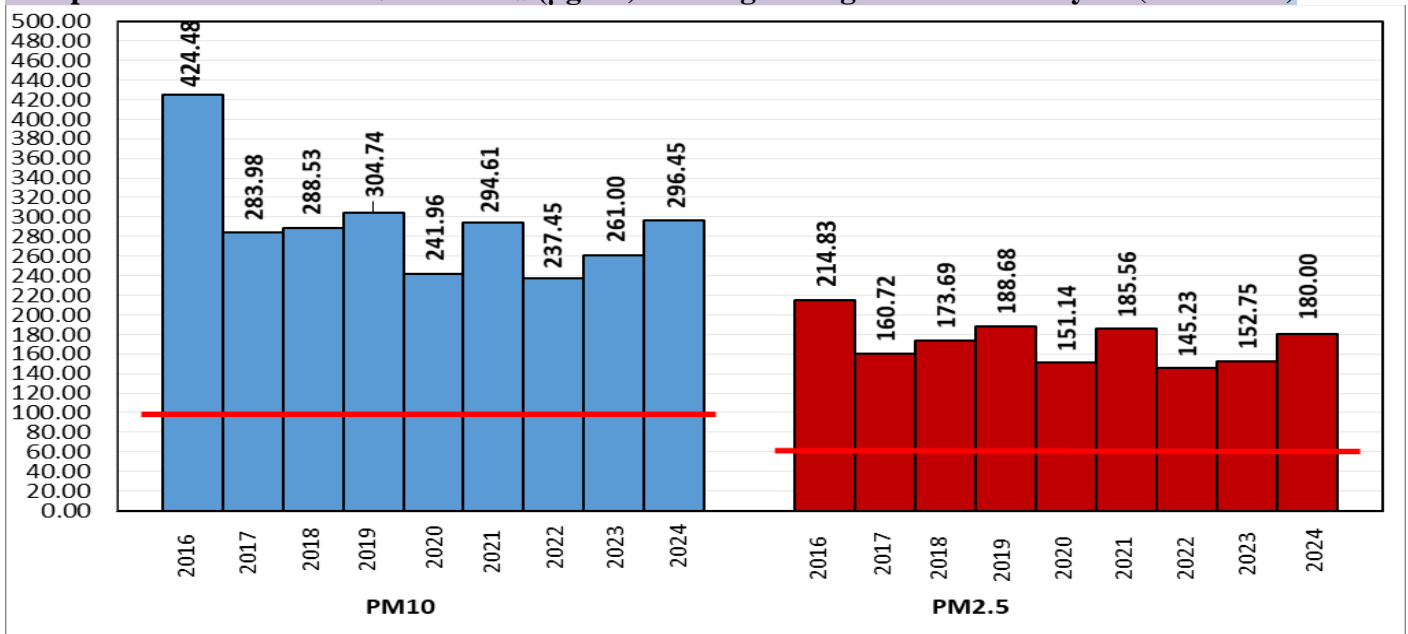
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	341↓	PM2.5	Moderate	132↓	PM10, PM2.5	Poor	239↓	PM10, PM2.5
Faridabad	Poor	247↓	PM2.5	Moderate	164↑	PM2.5	Poor	220↓	PM10
Ghaziabad	Very Poor	318↑	PM10, PM2.5	Moderate	118↓	PM10	Poor	283↑	PM10, PM2.5
Greater Noida	Very Poor	380↑	PM2.5	Moderate	122↓	PM10, NO ₂	Moderate	197↓	PM2.5
Gurugram	Poor	293↓	PM10, PM2.5	Moderate	159↑	PM10, PM2.5	Poor	213↓	PM2.5
Noida	Very Poor	348↑	PM2.5	Moderate	114↓	PM10	Poor	232	PM10, PM2.5

*Data available for 34(2024), 38(2023), 33(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 February 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	45	45	45	45	45	45	45	45	45	0	3	3	5	4	4	9	10	7	
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	3	3	5	4	4	9	10	7	7
Moderate (101–200)		0	3	3	5	4	4	7	10	7	0	0	0	0	0	0	0	0	0	0
Poor (201–300)		7	18	18	12	24	10	19	17	4	0	0	0	0	0	0	0	0	0	0
Very Poor (301–400)		32	24	21	21	15	25	16	15	31	45	42	42	40	41	41	36	35	38	38
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 February 13 (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 13.02.24 to 06:00 am of 14.02.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
13- February -2024	208↑	353↑

Hotspots for Today: *Details given below

Delhi	Nehru Nagar, Jahangirpuri, Vivek Vihar, Anand Vihar, Mundka	Ghaziabad	Indirapuram , Sanjay Nagar
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	Sector-51, Teri Gram	Noida	Sector-1, Sector-116

Forecast by IITM(Delhi):

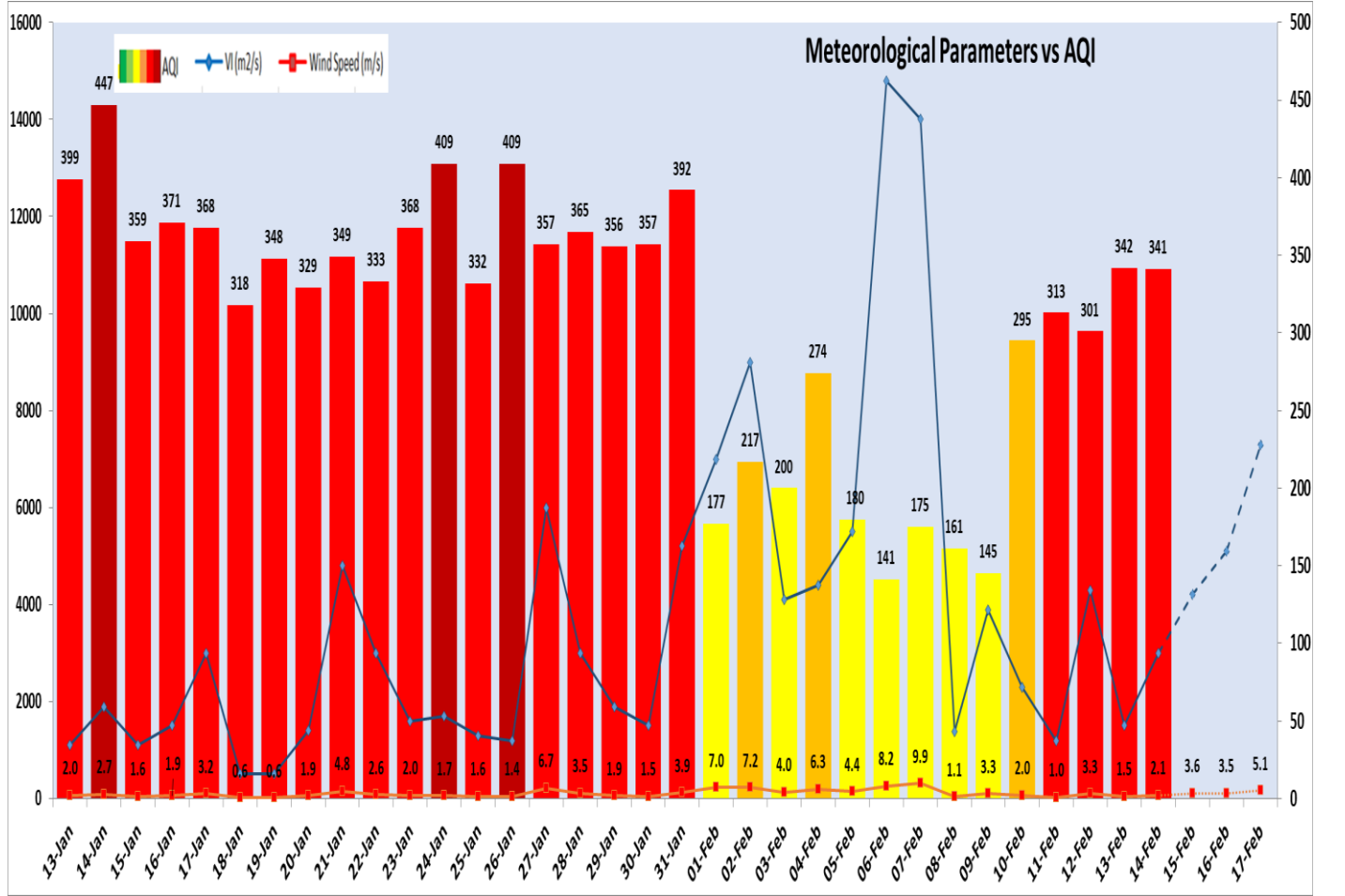
	Feb 15, 2024	Feb 16, 2024	Feb 17, 2024
AQI Category	Very Poor	Very Poor	Very Poor

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
Feb 15. 2024	06-12	07	24	NW	N
Feb 16. 2024	04-12	07	17	NW	NW
Feb 17. 2024	04-12	07	26	NW	NW

IMD Alert for Tomorrow (15.02.2024):

The air quality is likely to be in Very Poor category from 15.02.2024 to 17.02.2024. The predominant surface wind is likely to be calm during morning hours and coming from Northwest directions in Delhi with wind speed 06-12 kmph, mainly clear sky and shallow to moderate fog in the morning on 15.02.2024. Ventilation index is likely to be 4200 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
11-02-2024	7.0	23.6
12-02-2024	7.3	24.6
13-02-2024	8.3	23.7
14-02-2024	9.6	22.8

▪ Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	393	Very Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	390	Very Poor	PM _{2.5}
	Vivek Vihar, Delhi - DPCC	390	Very Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	388	Very Poor	PM ₁₀
	Mundka, Delhi - DPCC	385	Very Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	368	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	345	Very Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	331	Very Poor	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	324	Very Poor	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	323	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	387	Very Poor	PM _{2.5}
Noida	Sector-1, Noida - UPPCB	375	Very Poor	PM _{2.5}
	Sector-116, Noida - UPPCB	367	Very Poor	PM _{2.5}