



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 04, 2024



Current Air Quality Status:

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

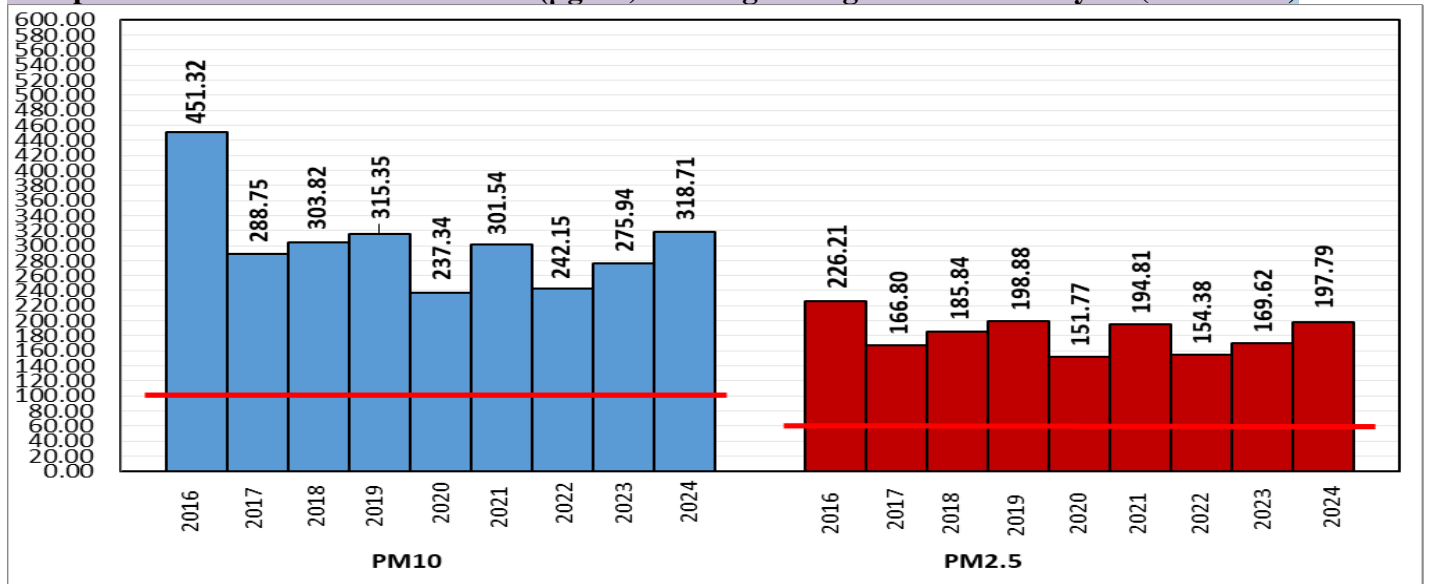
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	274↑	PM2.5	Poor	242↑	PM10, PM2.5	Moderate	152↓	PM2.5
Faridabad	Poor	248↑	PM10, PM2.5	Poor	213↑	PM2.5	Moderate	171↓	PM2.5
Ghaziabad	Poor	226↑	PM10, PM2.5	Poor	204↑	PM10, PM2.5	Moderate	122↓	PM2.5
Greater Noida	Poor	265↑	PM10	Poor	213↑	PM10	Moderate	120↓	PM2.5
Gurugram	Poor	242↑	PM2.5	Poor	230↑	PM2.5	Moderate	174↓	PM2.5
Noida	Poor	235↑	PM10, PM2.5	Moderate	175↑	PM10	Moderate	117↓	PM10, PM2.5

*Data available for 33(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 04 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	35	35	35	35	35	35	35	35	35	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	3	2	6	5	2	2
Moderate (101-200)		0	2	0	2	3	2	4	5	2	0	0	0	0	0	0	0	0	0	0
Poor (201-300)		6	10	14	11	19	8	12	12	3	0	0	0	0	0	0	0	0	0	0
Very Poor (301-400)		23	23	18	15	11	19	16	15	27	35	33	35	33	32	33	29	30	33	33
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 03 (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 03.02.24 to 06:00 am of 04.02.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
03- February -2024	122↑	261↑

Hotspots for Today: *Details given below

Delhi	Shadipur, Jahangirpuri, Wazirpur, Punjabi Bagh, Nehru Nagar	Ghaziabad	Sanjay Nagar, Indirapuram
Faridabad	New Industrial Town, Sector- 16A	Greater Noida	Knowledge Park - III
Gurugram	Sector-51, Vikas Sadan	Noida	Sector-1, Sector - 62

Forecast by IITM(Delhi):

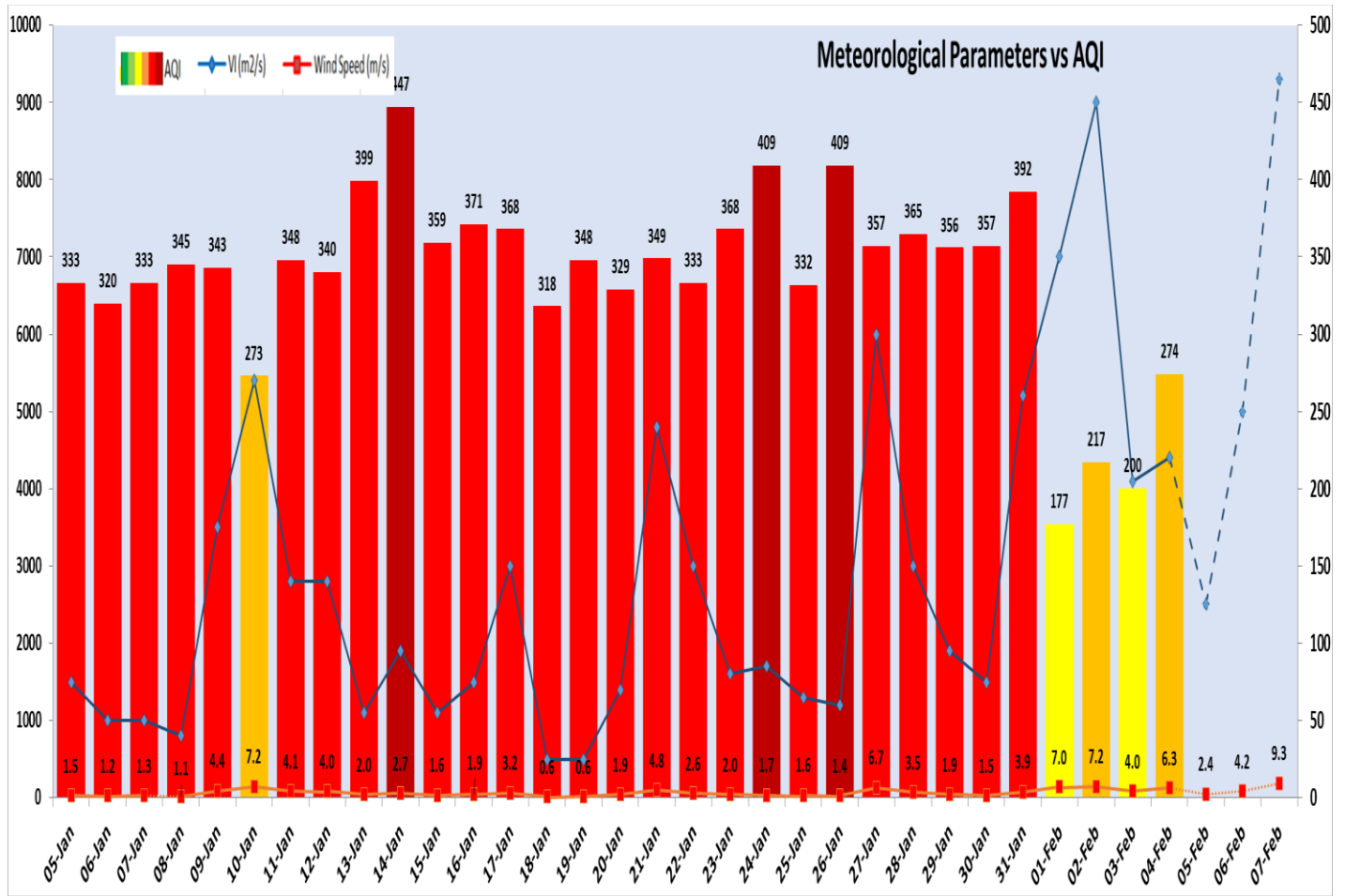
	Feb 05, 2024	Feb 06, 2024	Feb 07, 2024
AQI Category	Moderate	Poor	Poor

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 05. 2024	UPTO 04	06	14	NE	NW
Feb 06. 2024	UPTO 04	07	19	NE	NW
Feb 07. 2024	10 TO 16	15	43	NW	NW

IMD Alert for Tomorrow (05.02.2024):

The air quality is likely to be in Moderate category on 05.02.2024 and Poor category from 06.02.2024 to 07.02.2024. The predominant surface wind is likely to be coming from Northeast directions in Delhi with wind speed upto 04 kmph, partly cloudy sky, dense fog in the morning and possibility of very light rain/drizzle on 05.02.2024. Ventilation index is likely to be 2500 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
01-02-2024	12.3	18.6
02-02-2024	7.0	18.6
03-02-2024	6.7	18.5
04-02-2024	11.9	23.2

▪ Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	354	Very Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	351	Very Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	342	Very Poor	PM _{2.5}
	Punjabi Bagh, Delhi - DPCC	339	Very Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	331	Very Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	318	Very Poor	PM _{2.5}
	Sector- 16A, Faridabad - HSPCB	265	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	312	Very Poor	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	247	Poor	PM _{2.5}
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	240	Poor	PM _{2.5}
	Indirapuram, Ghaziabad - UPPCB	235	Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	282	Poor	PM ₁₀
Noida	Sector-1, Noida - UPPCB	282	Poor	PM _{2.5}
	Sector - 62, Noida - IMD	264	Poor	PM ₁₀