



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 19, 2024



Current Air Quality Status:

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

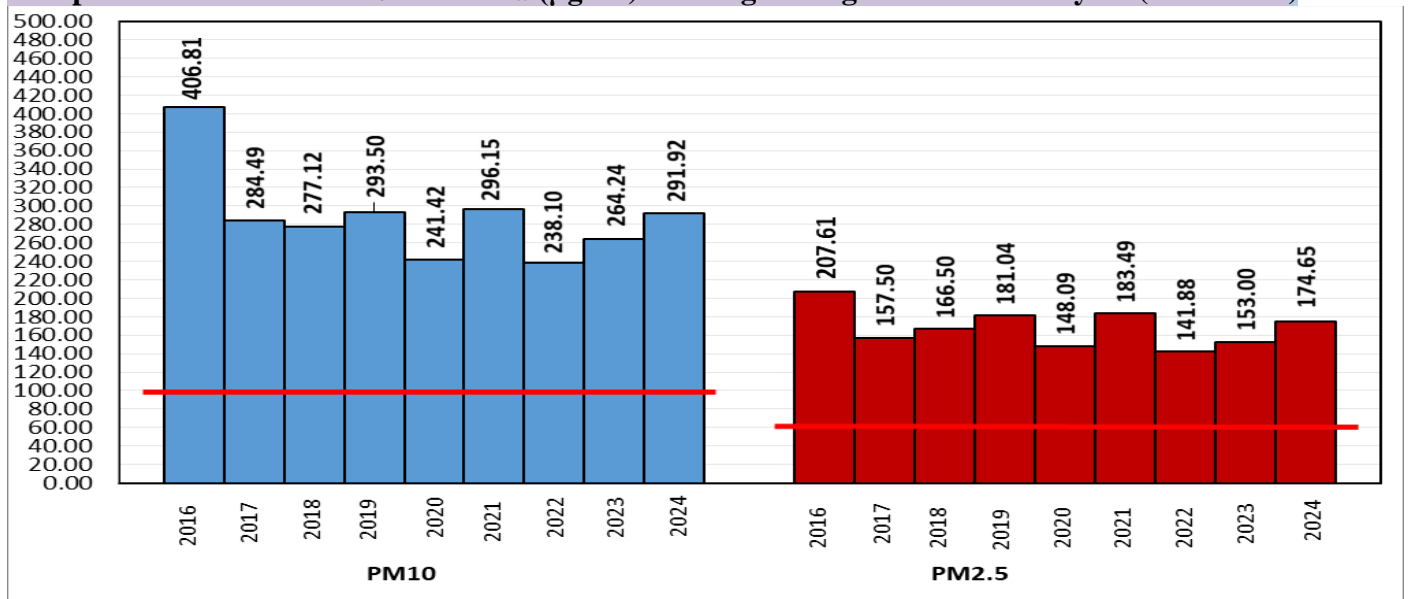
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	231↓	PM10	Very Poor	331↓	PM2.5	Moderate	180↓	PM10, PM2.5
Faridabad	Moderate	194↓	PM10, PM2.5	Poor	273↓	PM2.5	Moderate	192↓	PM10, PM2.5
Ghaziabad	Moderate	181↓	PM10, PM2.5	Poor	279↓	PM10, PM2.5	Poor	206↓	PM10, PM2.5
Greater Noida	Poor	246↓	PM10, PM2.5	Very Poor	320↓	PM2.5	Moderate	160↓	PM10
Gurugram	Poor	207↓	PM10, CO, PM2.5	Very Poor	329↓	PM2.5	Moderate	167↓	PM10, PM2.5
Noida	Poor	202↓	PM10, PM2.5	Very Poor	321↓	PM2.5	Moderate	160↓	PM10, PM2.5

*Data available for 34(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 19 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	50	50	50	50	50	50	50	50	50	2016	2017	2018	2019	2020	2021	2022	2023	2024
Good (0–50)		0	0	0	0	0	0	0	0	0	0	3	4	5	5	4	10	11	7
Satisfactory (51–100)		0	0	0	0	0	0	2	0	0	0	3	4	5	5	4	10	11	7
Moderate (101–200)		0	3	4	5	5	4	8	11	7	0	3	4	5	5	4	10	11	7
Poor (201–300)		11	23	22	17	28	10	23	18	9	0	3	4	5	5	4	10	11	7
Very Poor (301–400)		33	24	21	21	15	30	16	18	31	50	47	46	45	45	46	40	39	43
Severe (>401)		6	0	3	7	2	6	1	3	3	50	47	46	45	45	46	40	39	43

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till February 18 (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 18.02.24 to 06:00 am of 19.02.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
18- February -2024	111↓	233↓

Hotspots for Today:

*Details given below

Delhi	Wazirpur, Sonia Vihar, Narela, Bawana, Rohini	Ghaziabad	Loni, Sanjay Nagar
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Teri Gram	Noida	Sector-116, Sector-1, Sector - 62

Forecast by IITM(Delhi):

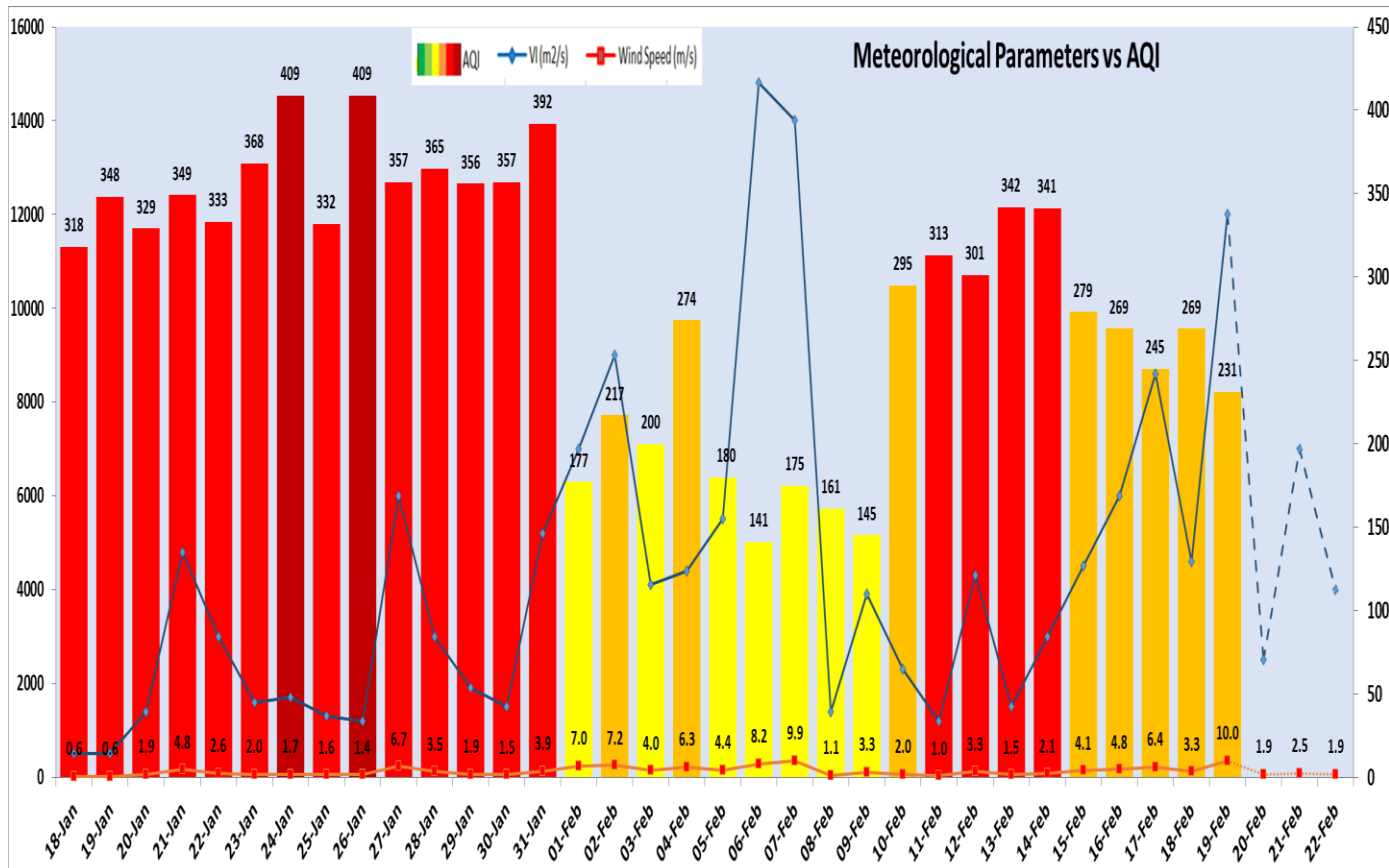
	Feb 20, 2024	Feb 21, 2024	Feb 22, 2024
AQI Category	Moderate	Poor	Poor

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 20. 2024	08 TO 14	07	15	E	S
Feb 21. 2024	10 TO 18	10	20	VAR	W
Feb 22. 2024	06 TO 12	10	20	NW	NW

IMD Alert for Tomorrow (20.02.2024):

The air quality is likely to improve and reach in Moderate category on 20.02.2024. The predominant surface wind is likely to be coming from Southeast/East directions in Delhi with wind speed 08- 14 kmph, generally cloudy sky, very light rain/thundershowers towards evening/night at a few places on 20.02.2024. Ventilation index is likely to be 2500 m²/s.



Delhi Temperature in (°C)

Date	Minimum	Maximum
16-02-2024	7.3	26.0
17-02-2024	7.4	27.2
18-02-2024	8.6	26.5
19-02-2024	14.1	29.7

Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	306	Very Poor	PM ₁₀
	Sonia Vihar, Delhi - DPCC	305	Very Poor	PM ₁₀
	Narela, Delhi - DPCC	297	Poor	PM ₁₀
	Bawana, Delhi - DPCC	287	Poor	PM ₁₀
	Rohini, Delhi - DPCC	282	Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	251	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	280	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	238	Poor	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	236	Poor	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	184	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	269	Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	231	Poor	PM _{2.5}
	Sector-1, Noida - UPPCB	222	Poor	PM ₁₀
	Sector - 62, Noida - IMD	211	Poor	PM ₁₀