



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 03, 2024



Current Air Quality Status:

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

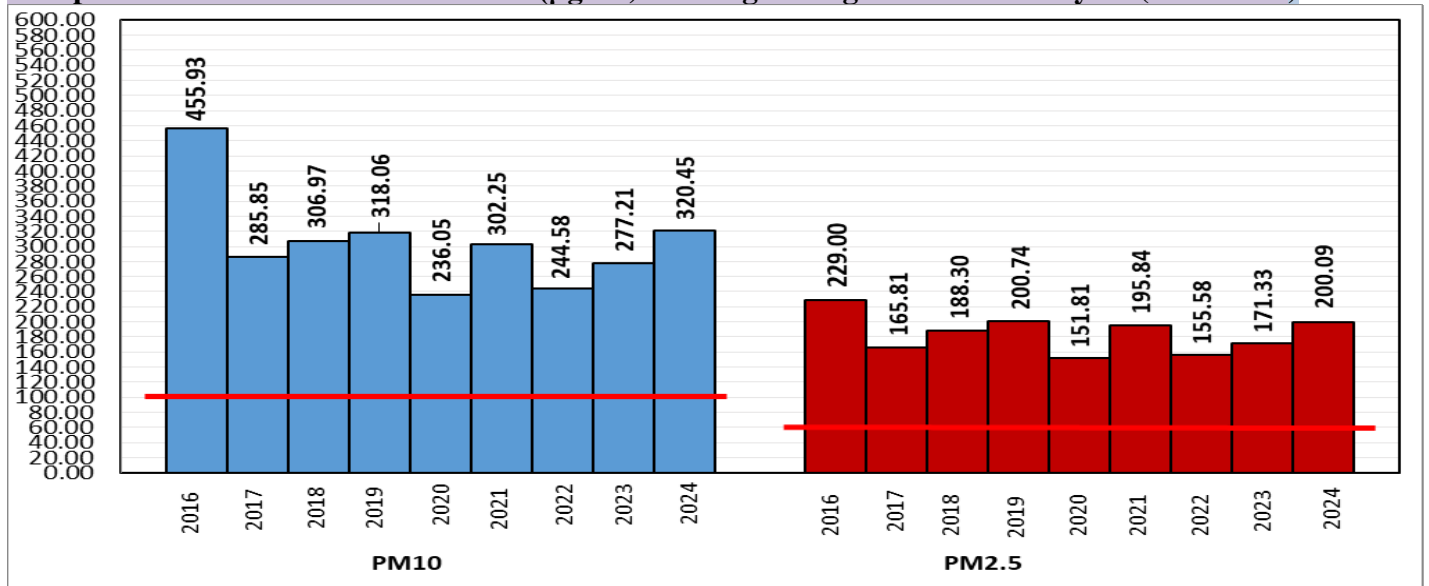
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	200↓	PM10, PM2.5	Moderate	199↑	PM10, PM2.5	Very Poor	321↑	PM2.5
Faridabad	Moderate	171↓	PM2.5	Moderate	192↑	PM2.5	Very Poor	331↑	PM2.5
Ghaziabad	Moderate	146↑	PM2.5	Moderate	158↑	PM2.5	Very Poor	305↓	PM2.5
Greater Noida	Moderate	196↓	PM2.5	Moderate	166↑	PM10	Poor	279↓	PM2.5
Gurugram	Moderate	175↓	PM2.5	Moderate	182↑	PM2.5, O ₃	Very Poor	320↑	PM2.5
Noida	Moderate	152↓	PM10, PM2.5	Moderate	123↓	PM10	Poor	295↓	PM2.5

*Data available for 34(2024), 39(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 03 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	34	34	34	34	34	34	34	34	34	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0-50)		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	5	5	2	
Moderate (101-200)		0	2	0	2	3	2	3	5	2										
Poor (201-300)		5	10	13	10	19	8	12	11	2										
Very Poor (301-400)		23	22	18	15	10	18	16	15	27	34	32	34	32	31	32	29	29	32	
Severe (>401)		6	0	3	7	2	6	1	3	3										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till February 02 (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 02.02.24 to 06:00 am of 03.02.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
02- February -2024	100↑	160↑

Hotspots for Today: *Details given below

Delhi	Pusa, Jahangirpuri, Wazirpur, Punjabi Bagh, Vivek Vihar	Ghaziabad	Sanjay Nagar
Faridabad	Sector- 16A, New Industrial Town, Sector 30	Greater Noida	Knowledge Park - III
Gurugram	Teri Gram, Sector-51	Noida	Sector-1

Forecast by IITM(Delhi):

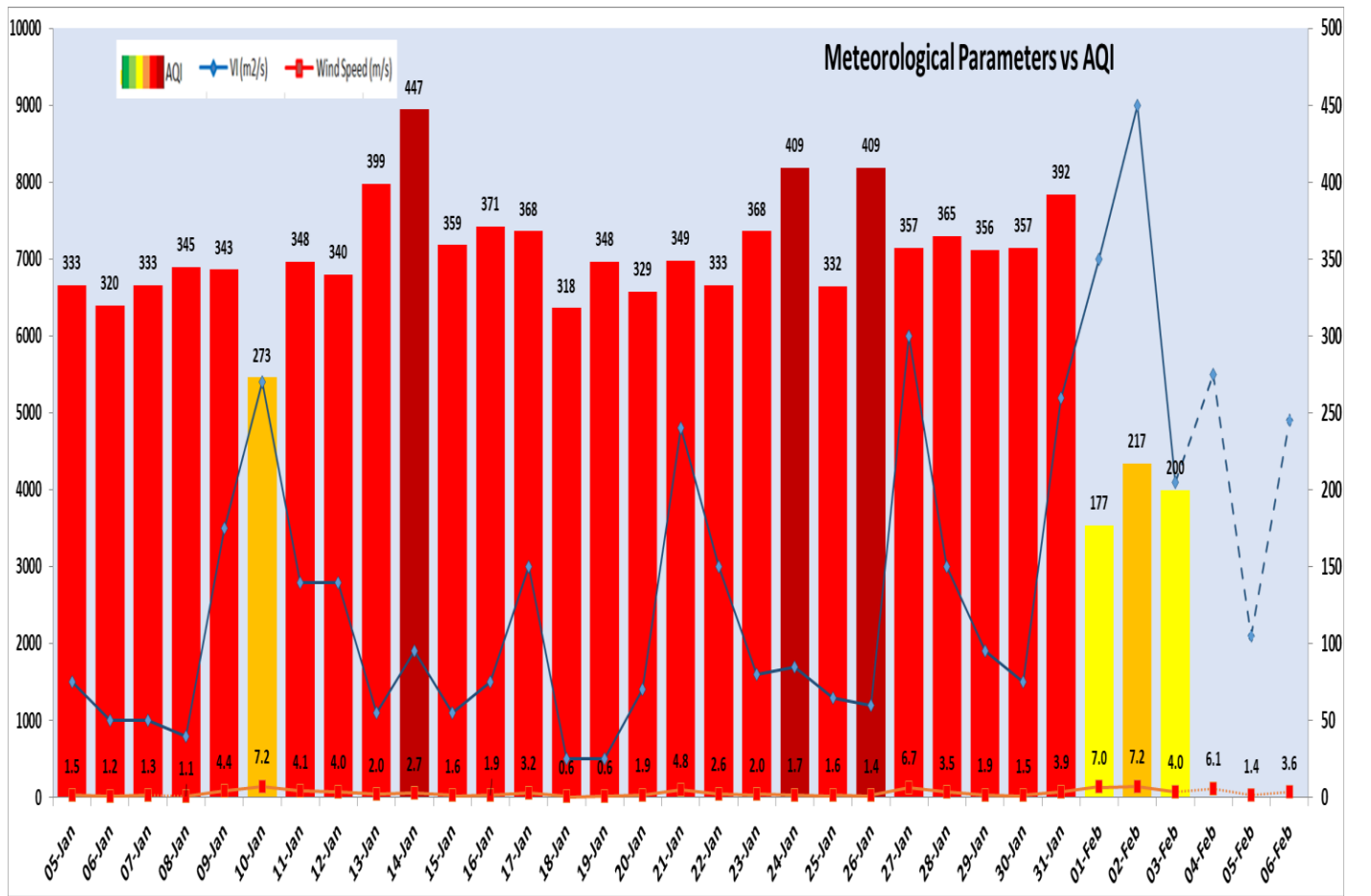
	Feb 04, 2024	Feb 05, 2024	Feb 06, 2024
AQI Category	Moderate	Moderate	Moderate

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 04. 2024	06 TO 20	06	28	VAR	SW
Feb 05. 2024	10 TO 06	06	10	NW/NE	N
Feb 06. 2024	04 TO 12	07	15	VAR	NW

IMD Alert for Tomorrow (04.02.2024):

The air quality is likely to be in Moderate category from 04.02.2024 to 06.02.2024. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 06-20 kmph, generally cloudy sky with moderate fog in the morning and light rain/thunder showers at most place on 04.02.2024. Ventilation index is likely to be 5500 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
31-01-2024	7.3	21.4
01-02-2024	12.3	18.6
02-02-2024	7.0	18.6
03-02-2024	6.7	18.5

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Pusa, Delhi - DPCC	285	Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	279	Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	278	Poor	PM _{2.5}
	Punjabi Bagh, Delhi - DPCC	264	Poor	PM _{2.5}
	Vivek Vihar, Delhi - DPCC	260	Poor	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	224	Poor	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	196	Moderate	PM _{2.5}
	Sector 30, Faridabad - HSPCB	187	Moderate	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	207	Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	194	Moderate	PM _{2.5}
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	174	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	234	Poor	PM _{2.5}
Noida	Sector-1, Noida - UPPCB	205	Poor	PM _{2.5}