



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 17, 2024



Current Air Quality Status:

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

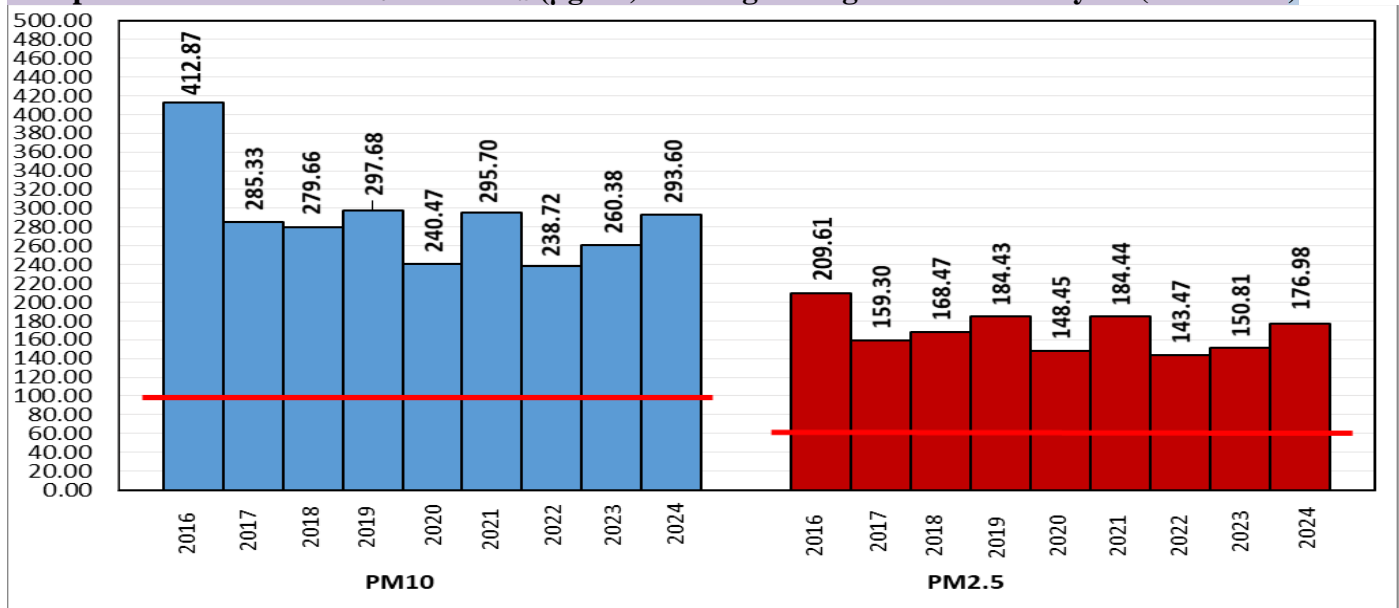
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	245 ↓	PM ₁₀ , PM _{2.5}	VeryPoor	367 ↑	PM _{2.5}	Poor	241 ↓	PM ₁₀ , PM _{2.5}
Faridabad	Poor	206 ↓	PM ₁₀ , PM _{2.5}	VeryPoor	317 ↑	PM ₁₀ , PM _{2.5}	Poor	258 ↓	PM _{2.5}
Ghaziabad	Moderate	191 ↓	PM ₁₀ , PM _{2.5}	VeryPoor	353 ↑	PM ₁₀ , PM _{2.5}	Poor	262 ↓	PM ₁₀ , PM _{2.5}
Greater Noida	Poor	244 ↓	PM ₁₀ , PM _{2.5}	VeryPoor	336 ↑	PM ₁₀ , PM _{2.5}	Poor	210 ↓	PM _{2.5}
Gurugram	Poor	258 ↑	PM ₁₀ , PM _{2.5}	VeryPoor	346 ↑	PM _{2.5}	Poor	287 ↑	PM _{2.5}
Noida	Poor	216 ↓	PM ₁₀ , PM _{2.5}	VeryPoor	353 ↑	PM _{2.5}	Poor	208 ↓	PM ₁₀ , PM _{2.5}

*Data available for 36(2024), 39(2023), 37(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 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	48	48	48	48	48	48	48	48	48	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	3	4	5	5	4	9	11	7	
Moderate (101–200)		0	3	4	5	5	4	7	11	7										
Poor (201–300)		10	21	20	15	26	10	22	18	7										
Very Poor (301–400)		32	24	21	21	15	28	16	16	31	48	45	44	43	43	44	39	37	41	
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 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 16.02.24 to 06:00 am of 17.02.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
16- February -2024	122 ↓	247 ↓

Hotspots for Today:

*Details given below

Delhi	Anand Vihar, Bawana, Dwarka-Sector 8, Mundka, Jahangirpuri	Ghaziabad	Indirapuram, Loni
Faridabad	New Industrial Town, Sector- 16A	Greater Noida	Knowledge Park - III
Gurugram	Teri Gram , Sector-51	Noida	Sector-1, Sector-62, Sector-116

Forecast by IITM(Delhi):

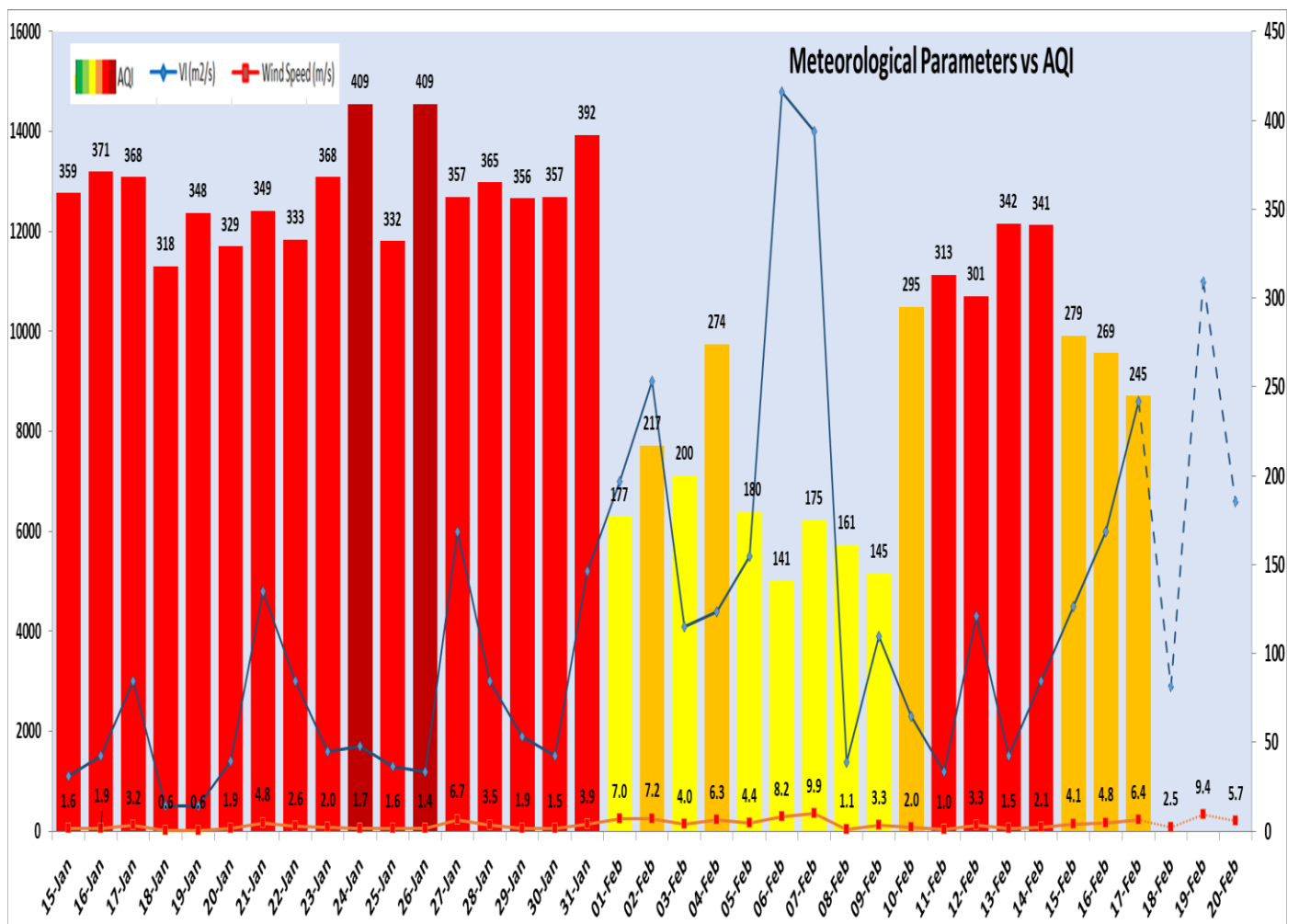
	Feb 18, 2024	Feb 19, 2024	Feb 20, 2024
AQI Category	Poor	Poor	Moderate

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 18. 2024	04 TO 12	07	13	S/SE	S
Feb 19. 2024	16 TO 24	19	43	SE	SE
Feb 20. 2024	12 TO 06	05	09	SE	S

IMD Alert for Tomorrow (18.02.2024):

The air quality is likely to be in Poor category from 18.02.2024 to 19.02.2024. The predominant surface wind is likely to be coming from South/Southeast directions in Delhi with wind speed 04-12 kmph, partly cloudy sky and mist in the morning on 18.02.2024. Ventilation index is likely to be 2900 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
14-02-2024	9.6	22.8
15-02-2024	8.8	25.0
16-02-2024	7.3	26.0
17-02-2024	7.4	27.2

▪ Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	325	Very Poor	PM ₁₀
	Bawana, Delhi - DPCC	295	Poor	PM _{2.5}
	Dwarka-Sector 8, Delhi - DPCC	295	Poor	PM ₁₀
	Mundka, Delhi - DPCC	295	Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	293	Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	288	Poor	PM _{2.5}
	Sector- 16A, Faridabad - HSPCB	249	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	325	Very Poor	PM ₁₀
	Sector-51, Gurugram - HSPCB	286	Poor	PM _{2.5}
Ghaziabad	Indrapuram, Ghaziabad - UPPCB	199	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	198	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	258	Poor	PM ₁₀
Noida	Sector-1, Noida - UPPCB	241	Poor	PM _{2.5}
	Sector - 62, Noida - IMD	234	Poor	PM ₁₀
	Sector-116, Noida - UPPCB	219	Poor	PM _{2.5}