



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 25, 2024



Current Air Quality Status:

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

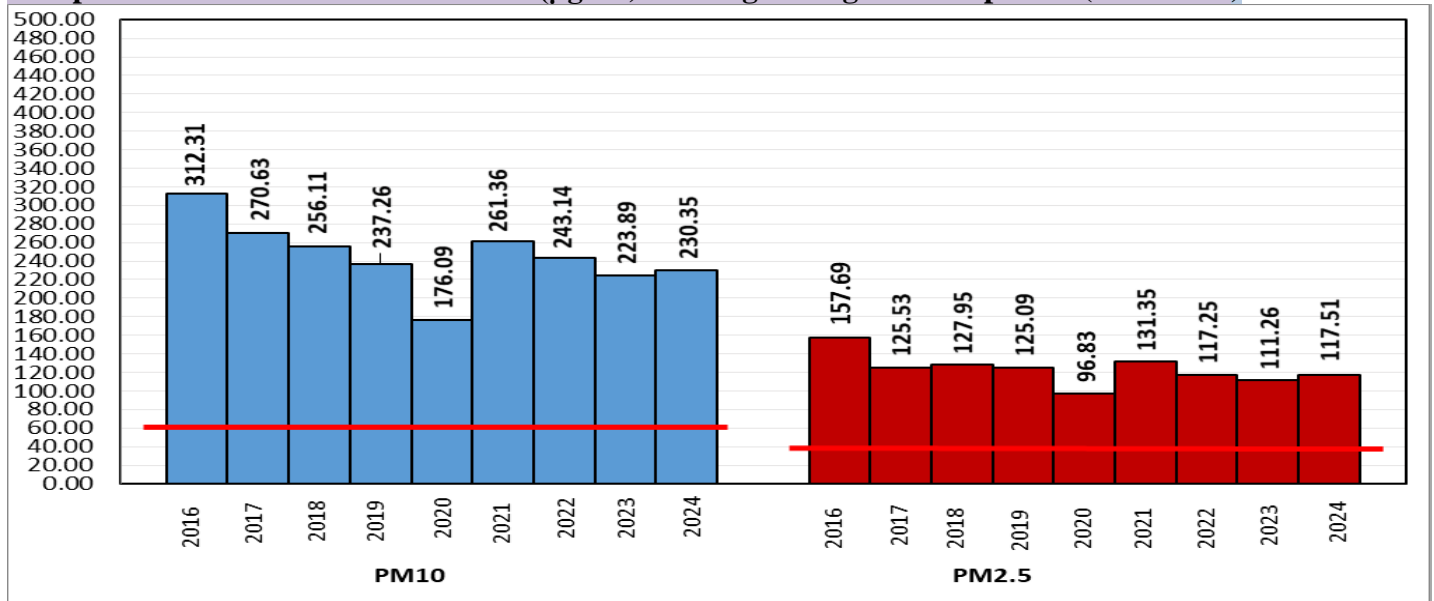
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	199 ↑	PM ₁₀ , PM _{2.5}	Moderate	156 ↓	O ₃	Poor	244 ↓	PM _{2.5} , PM ₁₀
Faridabad	Moderate	198 ↓	PM ₁₀ , PM _{2.5}	Moderate	128 ↓	PM _{2.5}	Poor	270 ↑	PM _{2.5} , PM ₁₀
Ghaziabad	Moderate	164	PM ₁₀ , PM _{2.5}	Moderate	141 ↓	O ₃	Poor	209 ↓	PM ₁₀
Greater Noida	Poor	238 ↑	PM ₁₀	Moderate	200 ↑	O ₃	Poor	216 ↓	PM ₁₀
Gurugram	Poor	268 ↑	PM ₁₀ , PM _{2.5}	Moderate	185 ↑	PM _{2.5}	Poor	234 ↓	PM ₁₀
Noida	Moderate	175 ↑	PM ₁₀	Moderate	166 ↑	O ₃ , NO ₂	Poor	229 ↓	PM ₁₀

*Data available for 36(2024), 39(2023), 38(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 25 April 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	112	115	115	115	116	115	115	115	116										
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	0	1	2	23	0	3	3	0	8	26	32	44	64	31	27	50	60	
Moderate (101-200)		8	26	31	42	40	31	24	47	60										
Poor (201-300)		55	60	58	42	35	46	69	42	22										
Very Poor (301-400)		43	29	22	22	15	32	18	20	31	104	89	83	71	52	84	88	65	56	
Severe (>401)		6	0	3	7	2	6	1	3	3										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till April 24 (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 24.04.24 to 06:00 am of 25.04.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
24- April -2024	74 ↑	201 ↓

Hotspots for Today:

*Details given below

Delhi	Jahangirpuri, Shadipur, Dwarka-Sector 8, CRRM Mathura Road, NSIT Dwarka	Ghaziabad	Indirapuram, Sanjay Nagar
Faridabad	Sector 11, New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-62, Sector-1, Sector - 116

Forecast by IITM(Delhi):

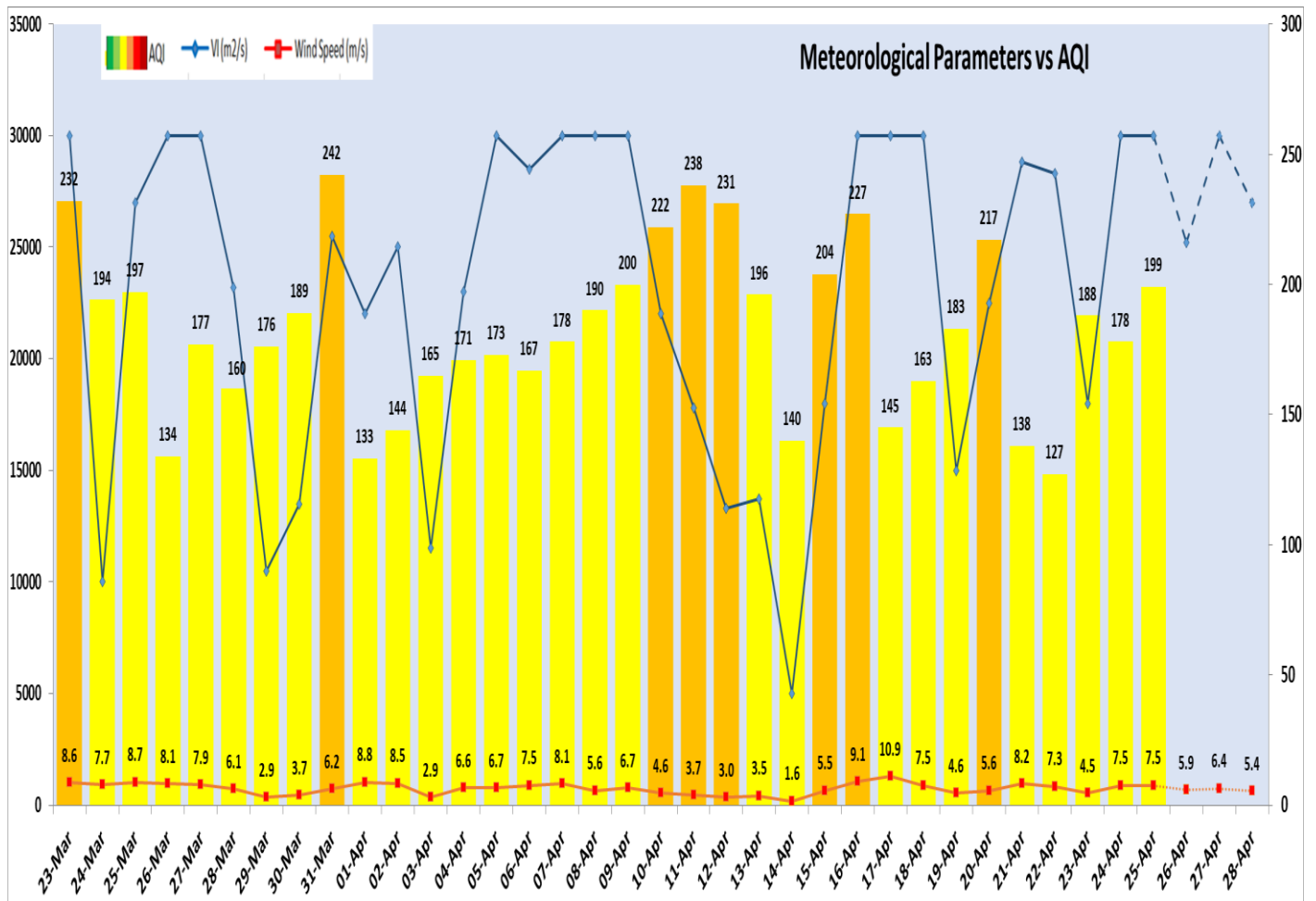
	Apr 26, 2024	Apr 27, 2024	Apr 28, 2024
AQI Category	Poor	Moderate	Moderate

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
Apr 26. 2024	08-20	11	15	W	W
Apr 27. 2024	08-16	15	25	SW/W	W
Apr 28. 2024	08-20	09	13	W/NW	W

IMD Alert for Tomorrow (26.04.2024):

The air quality is likely to be in Poor category on 26.04.2024. The predominant surface wind is likely to be coming from West directions in Delhi with wind speed 08-20 kmph, Partly Cloudy Sky, Very Light Rain/Thundershowers Towards Evening/Night at a Few Places Accompanied With Gusty Winds (Speed 30-40 Kmph) on 26.04.2024. Ventilation index is likely to be 25200 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
22-04-2024	23.0	36.8
23-04-2024	22.6	37.6
24-04-2024	19.0	36.8
25-04-2024	20.0	37.5

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	281	Poor	PM ₁₀
	Shadipur, Delhi - CPCB	278	Poor	PM _{2.5}
	Dwarka-Sector 8, Delhi - DPCC	271	Poor	PM ₁₀
	CRRI Mathura Road, Delhi - IMD	255	Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	251	Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	280	Poor	PM ₁₀
	New Industrial Town, Faridabad - HSPCB	248	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	306	Very Poor	PM _{2.5}
Ghaziabad	Indrapuram, Ghaziabad - UPPCB	191	Moderate	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	172	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	248	Poor	PM ₁₀
Noida	Sector - 62, Noida - IMD	193	Moderate	PM ₁₀
	Sector-1, Noida - UPPCB	180	Moderate	PM ₁₀
	Sector-116, Noida - UPPCB	175	Moderate	PM ₁₀