



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 26, 2024



Current Air Quality Status:

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

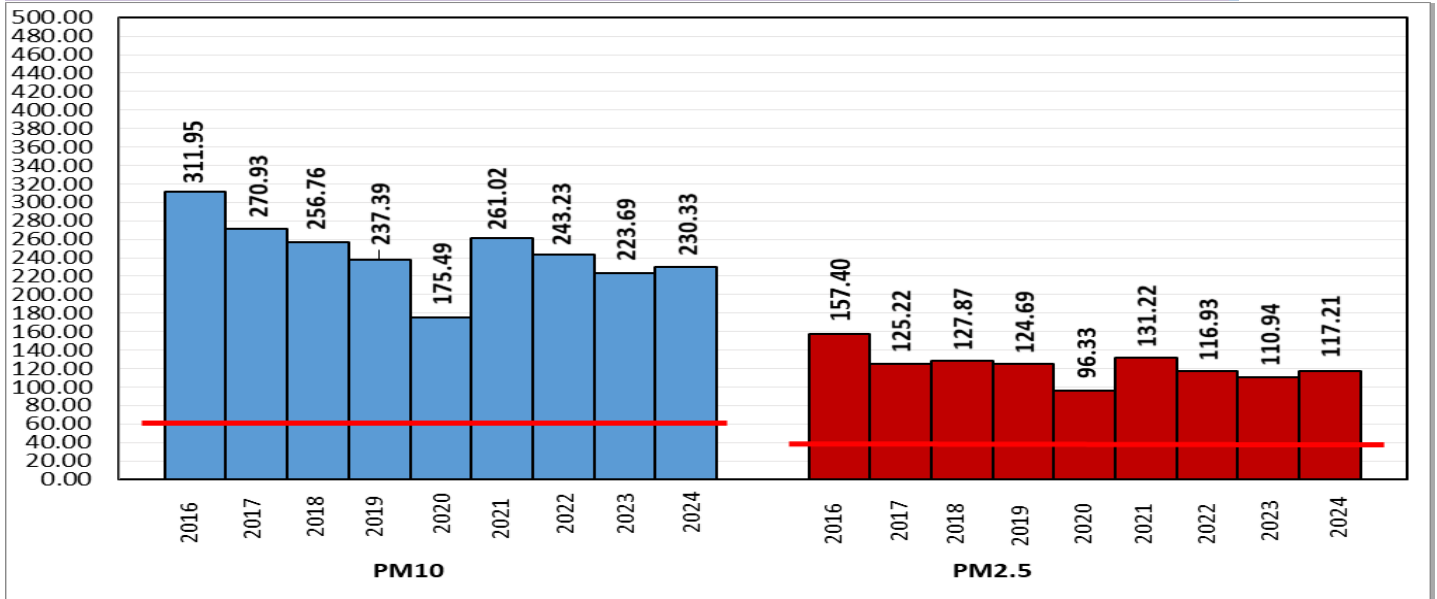
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	195↓	PM ₁₀ , PM _{2.5}	Poor	210↑	NO ₂ , PM ₁₀	Poor	209↓	PM _{2.5} , PM ₁₀
Faridabad	Poor	219↑	PM ₁₀ , PM _{2.5}	Moderate	148↑	PM _{2.5}	Poor	240↓	PM _{2.5} , PM ₁₀
Ghaziabad	Poor	203↑	PM ₁₀ , O ₃	Poor	203↑	PM _{2.5} , O ₃	Moderate	189↓	PM ₁₀
Greater Noida	Poor	240↑	PM ₁₀ , O ₃	Poor	230↑	O ₃ , PM ₁₀	Poor	212↓	PM ₁₀
Gurugram	Poor	291↑	PM ₁₀ , PM _{2.5}	Poor	205↑	PM _{2.5} , O ₃	Poor	270↑	PM _{2.5} , PM ₁₀
Noida	Poor	223↑	O ₃	Moderate	199↑	PM ₁₀	Poor	209↓	PM ₁₀

*Data available for 37(2024), 38(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 26 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	113	116	116	116	117	116	116	116	117	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0-50)		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Satisfactory (51-100)		0	0	1	2	23	0	3	3	0	8	27	32	44	65	31	27	50	61	61
Moderate (101-200)		8	27	31	42	41	31	24	47	61	61	61	61	61	61	61	61	61	61	61
Poor (201-300)		56	60	58	43	35	47	70	43	22	22	22	22	22	22	22	22	22	22	22
Very Poor (301-400)		43	29	23	22	15	32	18	20	31	31	31	31	31	31	31	31	31	31	31
Severe (>401)		6	0	3	7	2	6	1	3	3	3	3	3	3	3	3	3	3	3	3

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till April 25 (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 25.04.24 to 06:00 am of 26.04.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
25- April -2024	82↑	228↑

Hotspots for Today:

*Details given below

Delhi	Shadipur, NSIT Dwarka, Dwarka-Sector 8, Anand Vihar, Mundka	Ghaziabad	Sanjay Nagar, Indirapuram
Faridabad	Sector 11, New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	Vikas Sadan, Sector-51	Noida	Sector-116, Sector-1, Sector - 125

Forecast by IITM(Delhi):

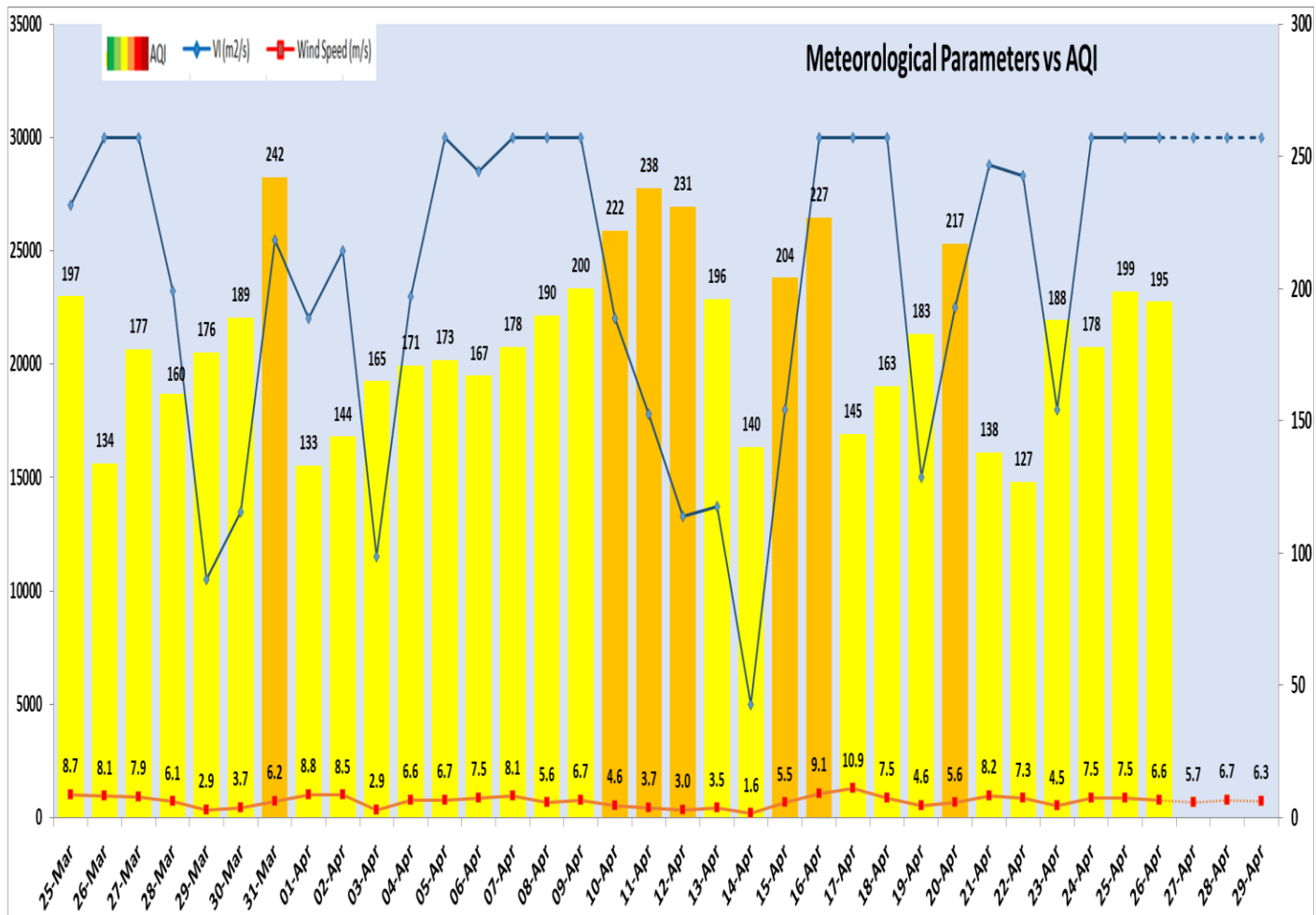
	Apr 27, 2024	Apr 28, 2024	Apr 29, 2024
AQI Category	Moderate	Moderate	Moderate

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
Apr 27, 2024	10-12	13	22	SW/W	W
Apr 28, 2024	04-06	13	19	NW	W
Apr 29, 2024	06-16	11	23	NW	W

IMD Alert for Tomorrow (27.04.2024):

The air quality is likely to be in Moderate category from 27.04.2024 to 29.04.2024. The predominant surface wind is likely to be coming from Southwest/West directions in Delhi with wind speed 10-12 kmph, partly cloudy sky and strong surface winds (speed 25-35 kmph) during the day on 27.04.2024. Ventilation index is likely to be above 30000 m²/s.



Delhi Temperature in (°C)

Date	Minimum	Maximum
23-04-2024	22.6	37.6
24-04-2024	19.0	36.8
25-04-2024	20.0	37.5
26-04-2024	21.6	39.4

Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	286	Poor	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	269	Poor	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	268	Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	253	Poor	PM ₁₀
	Mundka, Delhi - DPCC	250	Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	334	Very Poor	PM ₁₀
	New Industrial Town, Faridabad - HSPCB	273	Poor	PM _{2.5}
Gurugram	Vikas Sadan, Gurugram - HSPCB	331	Very Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	320	Very Poor	PM _{2.5}
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	247	Poor	Ozone
	Indirapuram, Ghaziabad - UPPCB	205	Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	255	Poor	Ozone
Noida	Sector-116, Noida - UPPCB	246	Poor	Ozone
	Sector-1, Noida - UPPCB	239	Poor	Ozone
	Sector - 125, Noida - UPPCB	234	Poor	Ozone