



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 11, 2024



Current Air Quality Status:

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

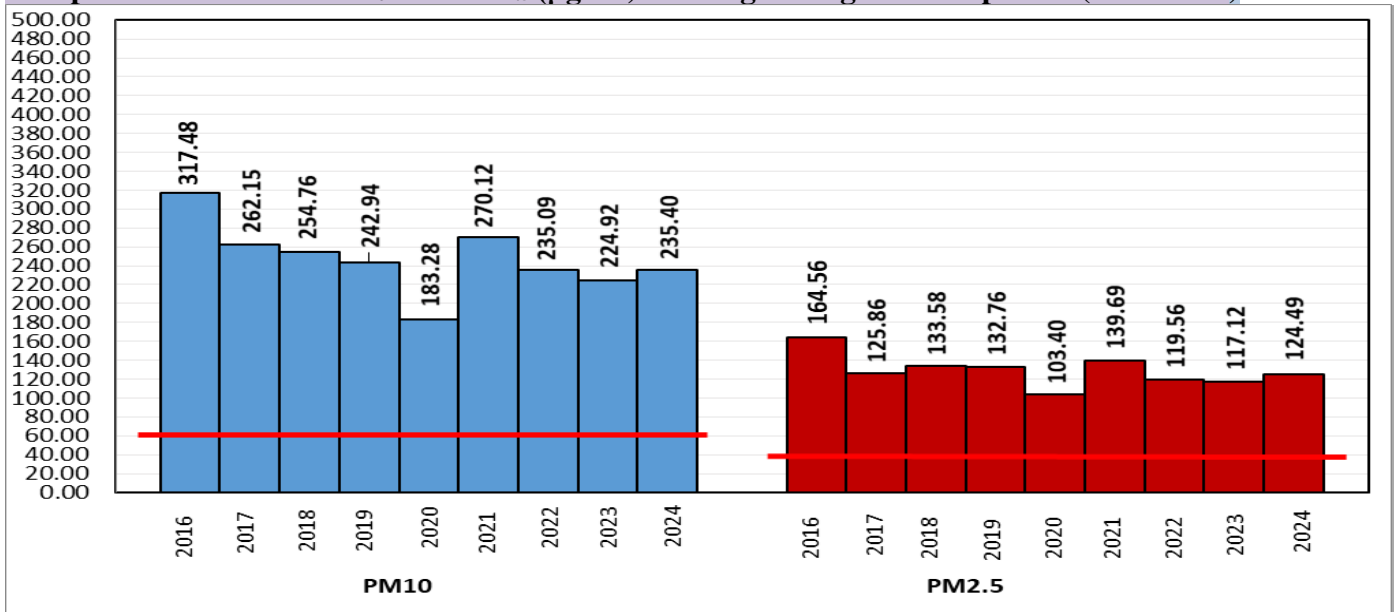
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	238↑	PM _{2.5} , PM ₁₀	Poor	260↑	PM ₁₀ , PM _{2.5}	Poor	258↑	PM ₁₀ , PM _{2.5}
Faridabad	Poor	202↓	PM _{2.5} , PM ₁₀	Moderate	148↓	PM ₁₀ , PM _{2.5}	Very Poor	315↑	PM _{2.5} , PM ₁₀ , O ₃
Ghaziabad	Moderate	197↑	PM ₁₀	Poor	236↑	PM ₁₀	Poor	227↓	PM ₁₀
Greater Noida	Very Poor	301↑	PM ₁₀	Poor	272↑	PM ₁₀	Poor	246↓	PM ₁₀
Gurugram	Poor	276↑	PM _{2.5}	Poor	206↑	PM _{2.5}	Poor	208↓	PM _{2.5} , PM ₁₀
Noida	Poor	217↑	O ₃ , PM ₁₀	Poor	237↑	PM ₁₀	Poor	274↑	PM ₁₀

*Data available for 36(2024), 36(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 11 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	98	101	101	101	102	101	101	101	102	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	0	0	1	18	0	3	3	0	8	24	29	36	50	21	27	44	50	
Moderate (101-200)		8	24	29	35	31	21	24	41	50										
Poor (201-300)		41	52	48	36	35	42	56	34	18										
Very Poor (301-400)		43	25	21	22	15	32	17	20	31	90	77	72	65	52	80	74	57	52	
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 10 (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 10.04.24 to 06:00 am of 11.04.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
10- April -2024	94↑	253↑

Hotspots for Today:

*Details given below

Delhi	Lodhi Road, Anand Vihar, Bawana, Shadipur, Rohini	Ghaziabad	Indirapuram, Loni
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-125

Forecast by IITM(Delhi):

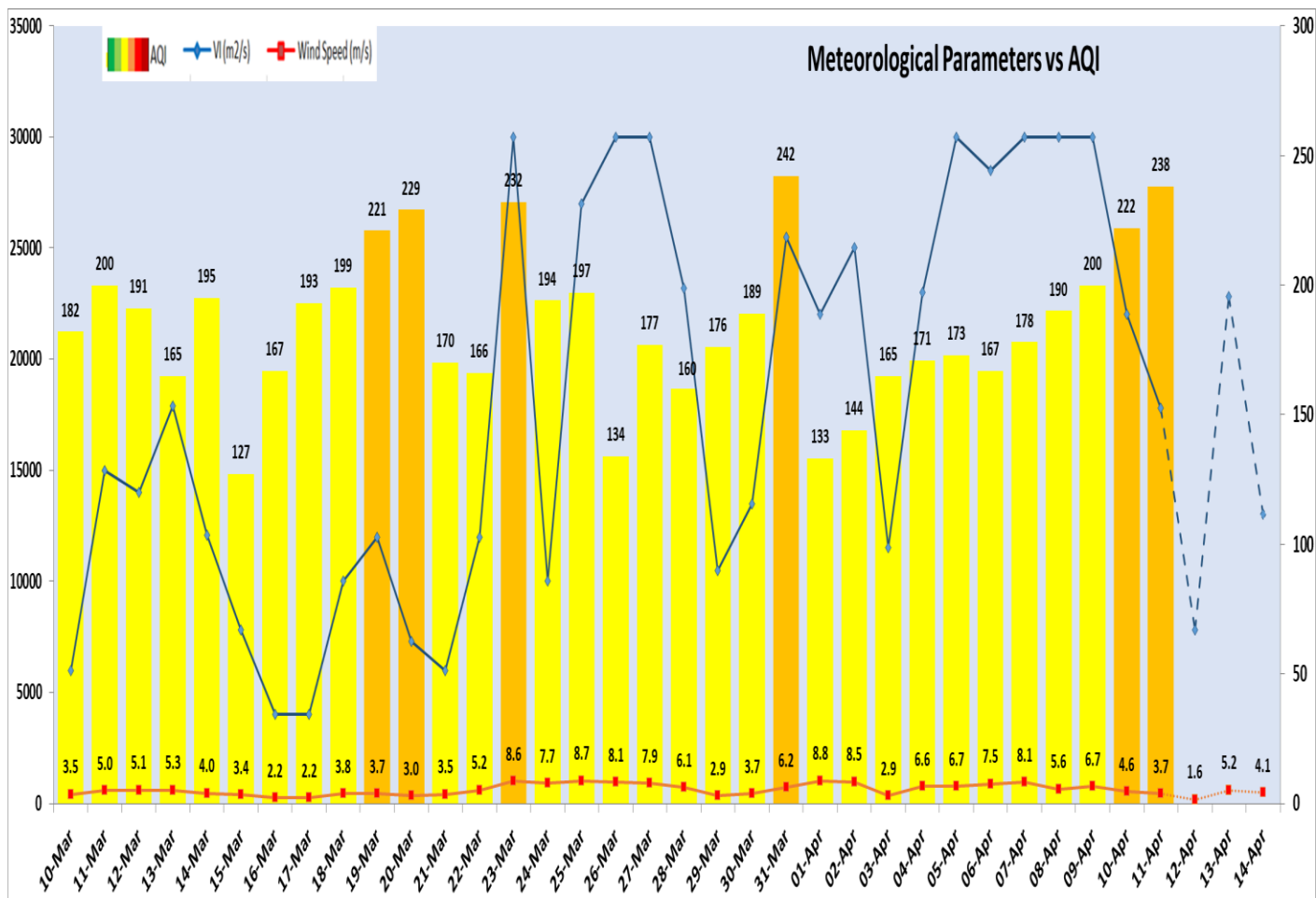
	Apr 12, 2024	Apr 13, 2024	Apr 14, 2024
AQI Category	Poor	Moderate	Moderate

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 12. 2024	12 TO 20	07	08	SE	NW
Apr 13. 2024	UPTO 16	15	21	SE	SW
Apr 14. 2024	06 TO 20	04	08	SE	E

IMD Alert for Tomorrow (12.04.2024):

The air quality is likely to be in Poor category on 12.04.2024. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 12-20 kmph and partly cloudy sky on 12.04.2024. Ventilation index is likely to be 7800 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
08-04-2024	17.4	35.6
09-04-2024	17.7	37.1
10-04-2024	17.0	38.0
11-04-2024	19.6	39.1

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Lodhi Road, Delhi - IITM	328	Very Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	323	Very Poor	PM ₁₀
	Bawana, Delhi - DPCC	319	Very Poor	PM ₁₀
	Shadipur, Delhi - CPCB	316	Very Poor	PM _{2.5}
	Rohini, Delhi - DPCC	300	Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	297	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	338	Very Poor	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	252	Poor	PM ₁₀
	Loni, Ghaziabad - UPPCB	239	Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	301	Very Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	228	Poor	Ozone