



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 12, 2024



Current Air Quality Status:

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

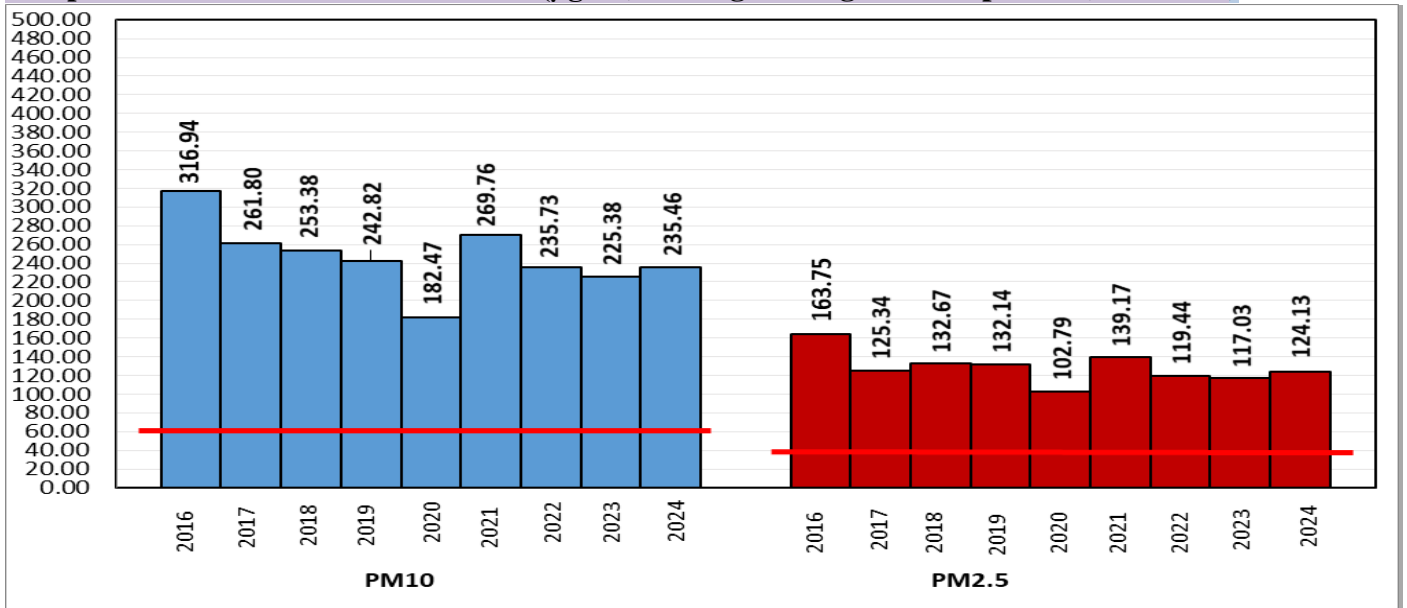
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	231↓	PM _{2.5} , PM ₁₀	Poor	213↓	PM ₁₀ , PM _{2.5}	Poor	229↓	PM ₁₀
Faridabad	Moderate	200↓	PM _{2.5} , PM ₁₀	Moderate	136↓	PM ₁₀ , PM _{2.5}	Poor	262↓	PM _{2.5} , PM ₁₀ , O ₃
Ghaziabad	Poor	206↑	PM _{2.5} , PM ₁₀	Moderate	188↓	PM ₁₀	Poor	297↑	PM ₁₀
Greater Noida	Poor	280↓	PM ₁₀	Poor	244↓	PM ₁₀	Poor	255↑	PM ₁₀
Gurugram	Poor	268↓	PM _{2.5} , PM ₁₀	Poor	201↓	PM _{2.5}	Moderate	170↓	PM _{2.5} , PM ₁₀
Noida	Poor	227↑	PM ₁₀	Moderate	196↓	PM ₁₀	Poor	263↓	PM ₁₀

*Data available for 36(2024), 36(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 12 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	99	102	102	102	103	102	102	102	103	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	1	1	19	0	3	3	0	8	25	30	36	51	21	27	44	50	
Moderate (101-200)		8	25	29	35	31	21	24	41	50										
Poor (201-300)		42	52	48	37	35	43	57	35	19										
Very Poor (301-400)		43	25	21	22	15	32	17	20	31	91	77	72	66	52	81	75	58	53	
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 11 (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 11.04.24 to 06:00 am of 12.04.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
11-April -2024	88↓	242↓

Hotspots for Today:

*Details given below

Delhi	Anand Vihar, Shadipur, NSIT Dwarka, Patparganj, Mundka	Ghaziabad	Indrapuram
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-116, Sector - 62, Sector-1

Forecast by IITM(Delhi):

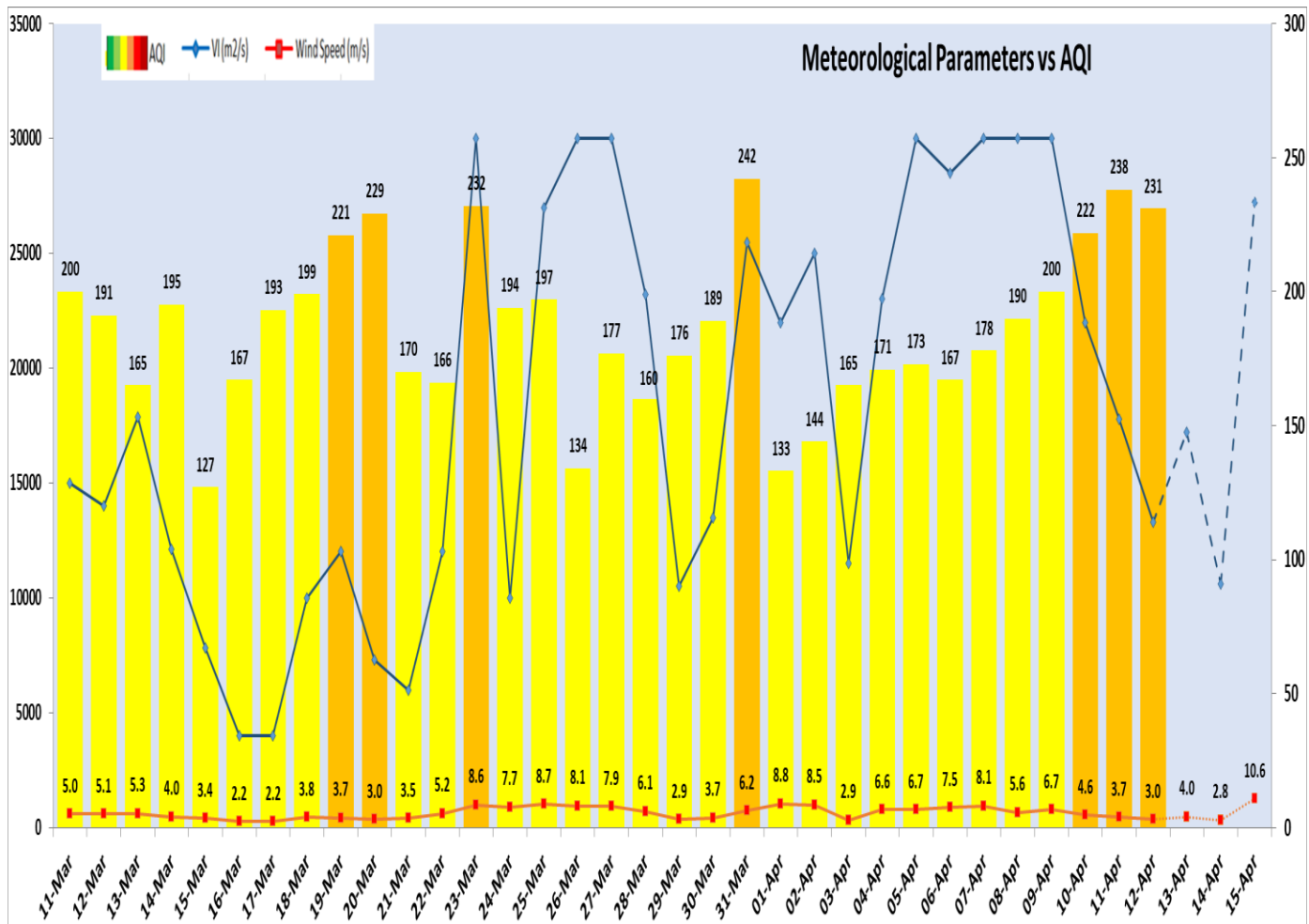
	Apr 13, 2024	Apr 14, 2024	Apr 15, 2024
AQI Category	Moderate	Moderate	Moderate

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 13. 2024	16-24	08	13	NE/SE	S
Apr 14. 2024	12-24	11	12	VAR	NE
Apr 15. 2024	04-14	06	08	E	NW

IMD Alert for Tomorrow (13.04.2024):

The air quality is likely to be in Moderate category from 13.04.2024 to 15.04.2024. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed upto 16-24 kmph, generally cloudy sky and light rain/duststorm/ thundershowers accompanied with gusty winds (speed 35-45 kmph) towards evening on 13.04.2024. Ventilation index is likely to be 17200 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
09-04-2024	17.7	37.1
10-04-2024	17.0	38.0
11-04-2024	19.6	39.1
12-04-2024	21.7	39.0

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	340	Very Poor	PM ₁₀
	Shadipur, Delhi - CPCB	326	Very Poor	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	287	Poor	PM _{2.5}
	Patparganj, Delhi - DPCC	276	Poor	PM ₁₀
	Mundka, Delhi - DPCC	273	Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	272	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	325	Very Poor	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	263	Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	280	Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	240	Poor	PM ₁₀
	Sector - 62, Noida - IMD	232	Poor	PM ₁₀
	Sector-1, Noida - UPPCB	231	Poor	PM ₁₀