



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 13, 2024



Current Air Quality Status:

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

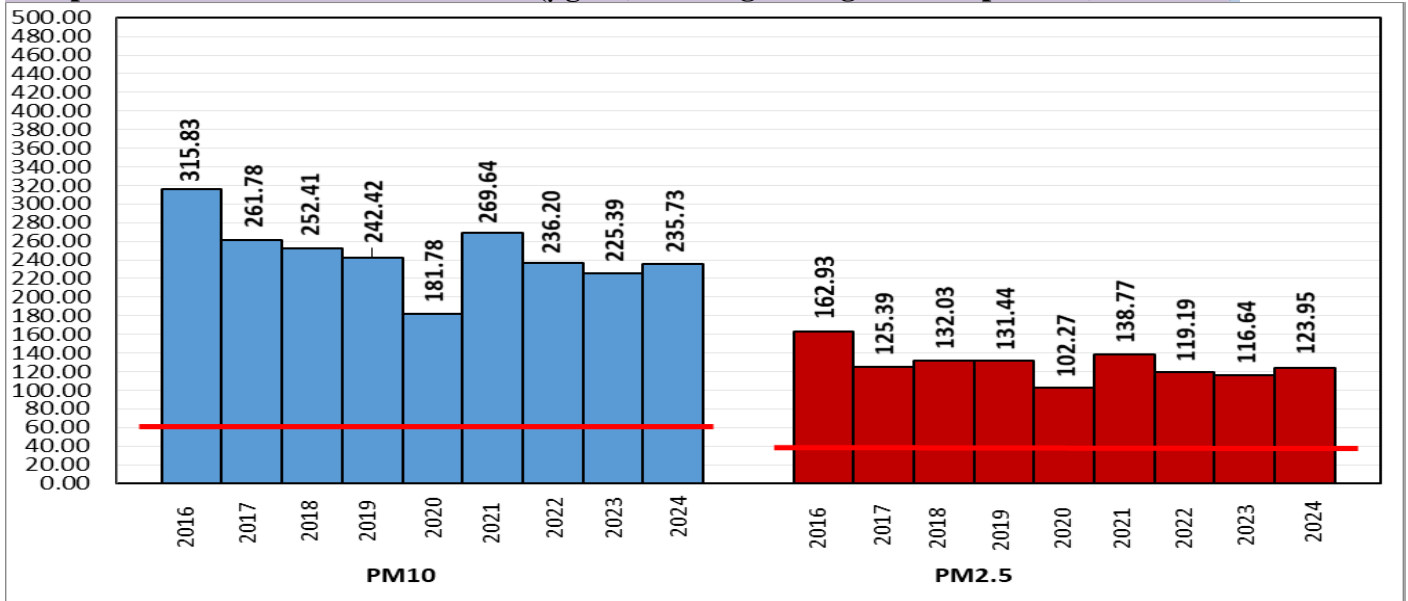
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	196 ↓	PM _{2.5} , PM ₁₀	Poor	211 ↓	PM ₁₀ , PM _{2.5}	Poor	286 ↑	PM ₁₀
Faridabad	Poor	226 ↑	PM _{2.5}	Moderate	108 ↓	PM ₁₀ , PM _{2.5}	Severe	432 ↑	PM ₁₀
Ghaziabad	Moderate	158 ↓	PM ₁₀	Moderate	190 ↑	PM ₁₀ , O ₃	Poor	281 ↓	PM ₁₀
Greater Noida	Poor	224 ↓	PM ₁₀	Poor	212 ↓	PM ₁₀	VeryPoor	349 ↑	PM ₁₀
Gurugram	Poor	266 ↓	PM _{2.5} , PM ₁₀	Moderate	198 ↓	PM _{2.5}	Poor	228 ↑	PM _{2.5} , PM ₁₀
Noida	Moderate	193 ↓	PM ₁₀	Moderate	196	PM ₁₀	VeryPoor	309 ↑	PM _{2.5} , PM ₁₀

*Data available for 36(2024), 36(2023), 34(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 13 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	10	10	10	10	10	10	10	10	10	8	25	31	37	52	21	27	44	51	
Good (0–50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51–100)		0	0	1	1	19	0	3	3	0										
Moderate (101–200)		8	25	30	36	32	21	24	41	51										
Poor (201–300)		43	53	48	37	35	44	58	36	19										
Very Poor (301–400)		43	25	21	22	15	32	17	20	31	92	78	72	66	52	82	76	59	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 12 (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 12.04.24 to 06:00 am of 13.04.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
12- April -2024	106 ↑	263 ↑

Hotspots for Today: *Details given below

Delhi	Lodhi Road, Bawana, NSIT Dwarka, Narela, Dr. Karni Singh Shooting Range	Ghaziabad	Indirapuram, Loni
Faridabad	New Industrial Town , Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-116

Forecast by IITM(Delhi):

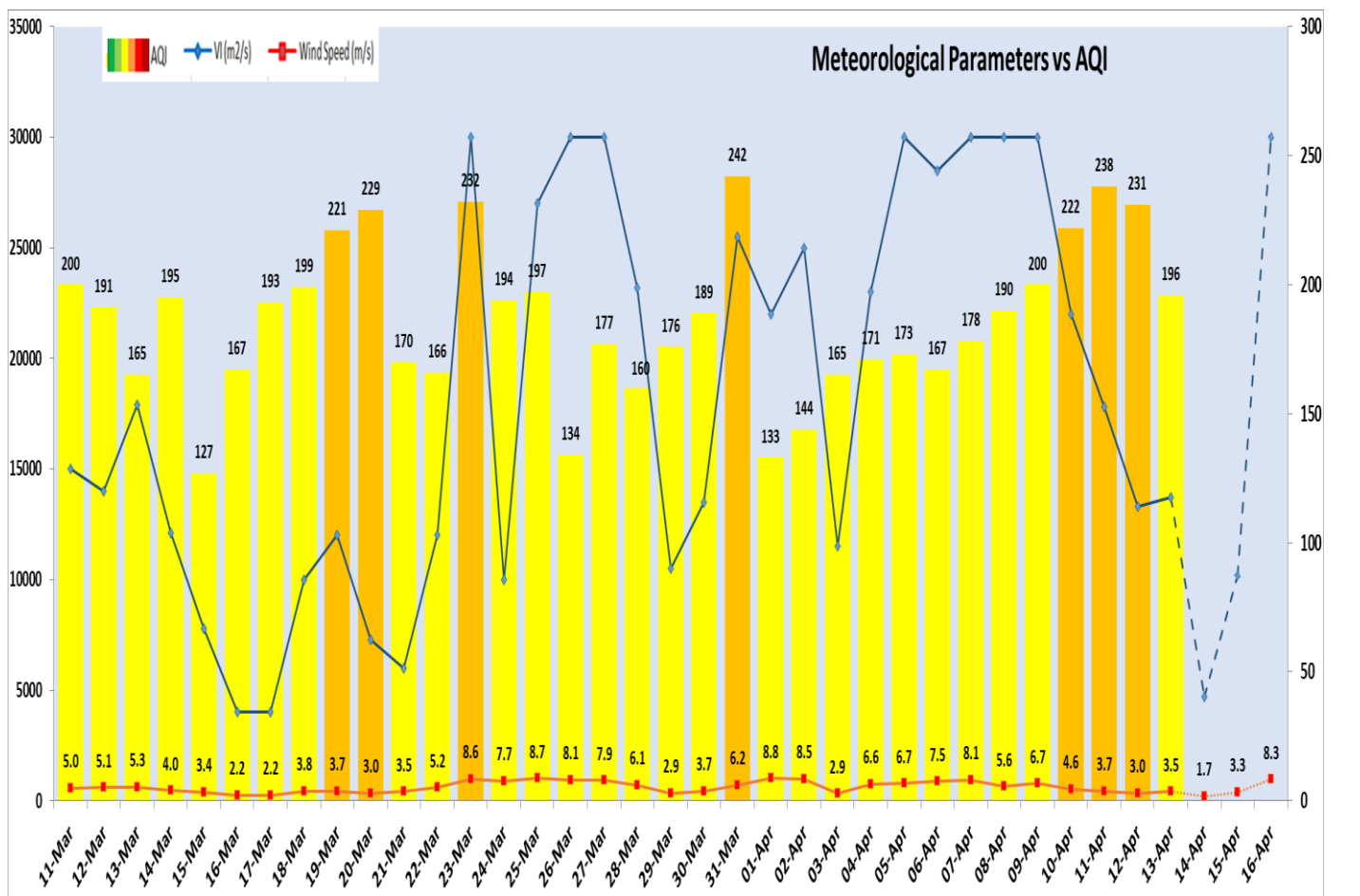
	Apr 14, 2024	Apr 15, 2024	Apr 16, 2024
AQI Category	Moderate	Moderate	Moderate

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 14. 2024	08-20	14	18	NE/SE	E
Apr 15. 2024	08-20	11	18	VAR	W
Apr 16. 2024	08-32	20	34	WNW/NW	NW

IMD Alert for Tomorrow (14.04.2024):

The air quality is likely to be in Moderate category from 14.04.2024 to 16.04.2024. The predominant surface wind is likely to be coming from Northeast/Southeast directions in Delhi with wind speed 08-20 kmph, generally cloudy sky and light rain/ thundershowers accompanied with gusty winds (speed 35-45 kmph) on 14.04.2024. Ventilation index is likely to be 4700 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
10-04-2024	17.0	38.0
11-04-2024	19.6	39.1
12-04-2024	21.7	39.0
13-04-2024	23.0	39.4

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Lodhi Road, Delhi - IITM	342	Very Poor	PM _{2.5}
	Bawana, Delhi - DPCC	258	Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	251	Poor	PM _{2.5}
	Narela, Delhi - DPCC	250	Poor	PM ₁₀
	Dr. Karni Singh Shooting Range, Delhi - DPCC	247	Poor	O ₃
Faridabad	New Industrial Town, Faridabad - HSPCB	333	Very Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	273	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	345	Very Poor	PM _{2.5}
Ghaziabad	Indrapuram, Ghaziabad - UPPCB	191	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	182	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	224	Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	210	Poor	PM ₁₀