



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 28, 2024



Current Air Quality Status:

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

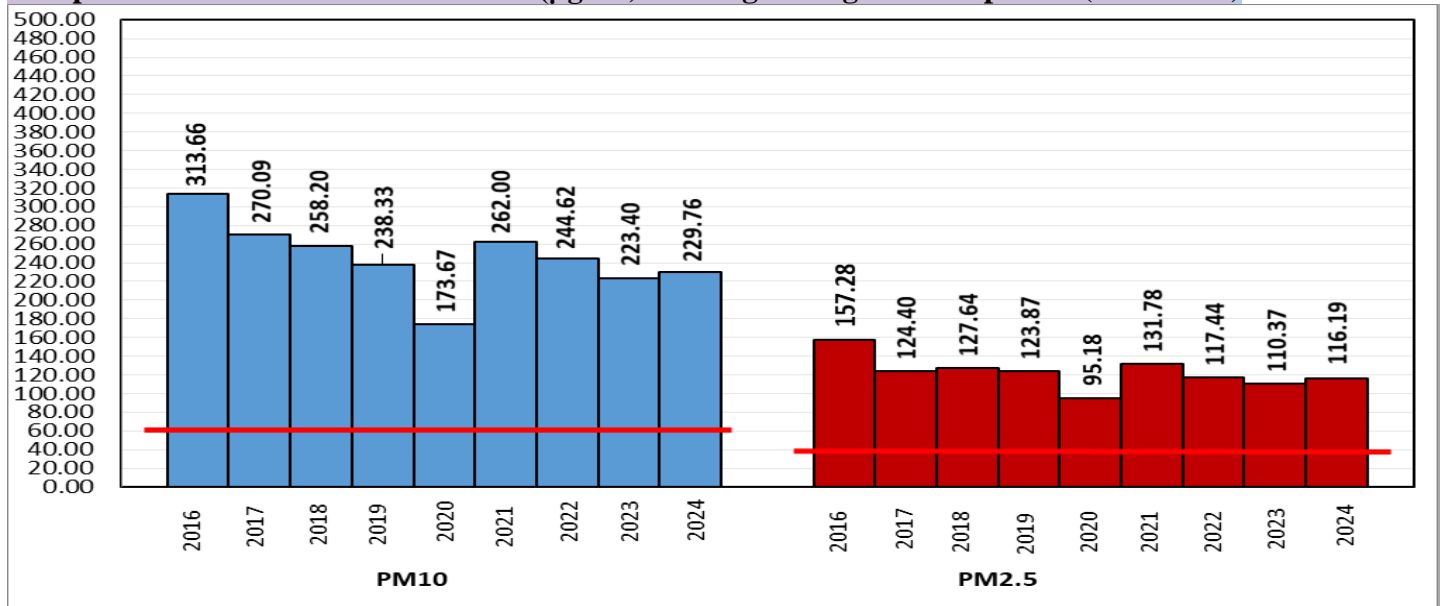
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	175↑	O ₃ , NO ₂ , PM _{2.5}	Moderate	150↓	PM _{2.5} , O ₃	Poor	295↓	PM ₁₀
Faridabad	Moderate	198↓	PM ₁₀ , PM _{2.5}	Moderate	132↓	PM _{2.5}	Poor	296↓	PM _{2.5}
Ghaziabad	Moderate	158↑	PM ₁₀ , O ₃	Moderate	133↓	PM _{2.5} , PM ₁₀	Very Poor	328↑	PM _{2.5} , PM ₁₀
Greater Noida	Poor	215↑	PM ₁₀	Moderate	190↓	O ₃	Poor	269↓	PM ₁₀
Gurugram	Poor	236↑	PM ₁₀ , PM _{2.5}	Moderate	162↓	PM _{2.5}	Very Poor	303↓	PM _{2.5} , PM ₁₀
Noida	Moderate	176↑	PM ₁₀	Moderate	155↓	NO ₂ , PM ₁₀	Very Poor	322↑	PM ₁₀

*Data available for 36(2024), 39(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 28 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	115	118	118	118	119	118	118	118	119										
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	0	1	2	25	0	3	3	0	8	28	32	44	67	31	27	51	63	
Moderate (101-200)		8	28	31	42	41	31	24	48	63										
Poor (201-300)		56	61	58	45	35	48	72	44	22										
Very Poor (301-400)		45	29	25	22	15	33	18	20	31	107	90	86	74	52	87	91	67	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 27 (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 27.04.24 to 06:00 am of 28.04.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
27- April -2024	59↑	226↑

Hotspots for Today:

*Details given below

Delhi	Chandni Chowk, Dr. Karni Singh Shooting Range, Shadipur, DTU, Mundka	Ghaziabad	Indirapuram, Sanjay Nagar
Faridabad	New Industrial Town , Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-1, Sector - 62, Sector-116

Forecast by IITM(Delhi):

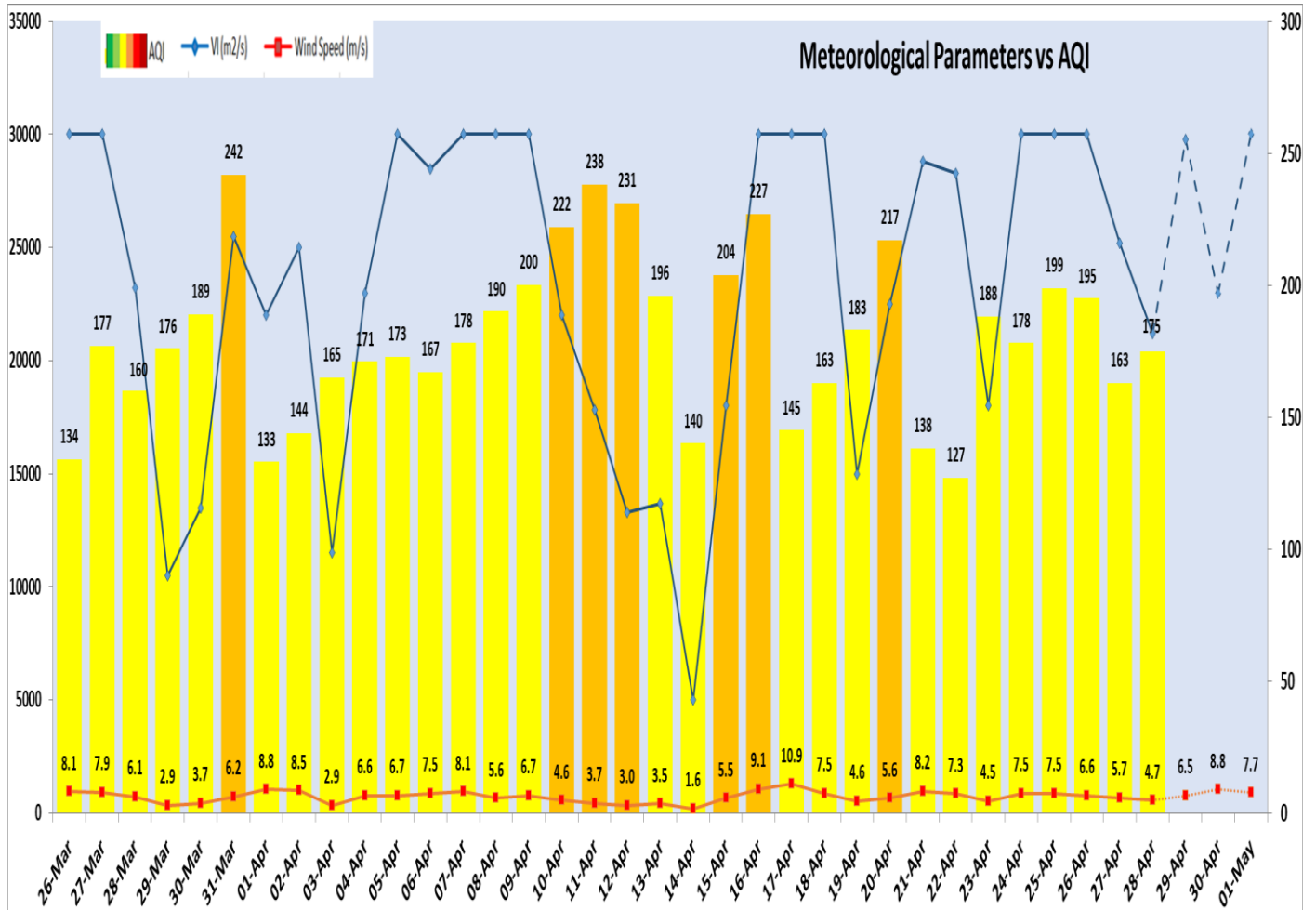
	Apr 29, 2024	Apr 30, 2024	May 01, 2024
AQI Category	Moderate	Moderate	Poor

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 29. 2024	08 TO 25	17	25	NW	W
Apr 30. 2024	10 TO 16	17	25	NW	W
May 01. 2024	08 TO 15	18	27	NW	W

IMD Alert for Tomorrow (29.04.2024):

The air quality is likely to be in Moderate category from 29.04.2024 to 30.04.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 08-25 kmph, partly cloudy sky and strong surface winds (speed 25-35 kmph) during the day on 29.04.2024. Ventilation index is likely to be 29800 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
25-04-2024	20.0	37.5
26-04-2024	21.6	39.4
27-04-2024	22.7	40.5
28-04-2024	23.5	38.0

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	291	Poor	NO2
	Dr. Karni Singh Shooting Range, Delhi - DPCC	256	Poor	Ozone
	Shadipur, Delhi - CPCB	229	Poor	PM _{2.5}
	DTU, Delhi - CPCB	222	Poor	Ozone
	Mundka, Delhi - DPCC	214	Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	283	Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	273	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	313	Very Poor	PM _{2.5}
Ghaziabad	Indrapuram, Ghaziabad - UPPCB	194	Moderate	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	160	Moderate	Ozone
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	217	Poor	PM ₁₀
Noida	Sector-1, Noida - UPPCB	190	Moderate	PM ₁₀
	Sector - 62, Noida - IMD	183	Moderate	PM ₁₀
	Sector-116, Noida - UPPCB	176	Moderate	PM ₁₀