



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 27, 2024



Current Air Quality Status:

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

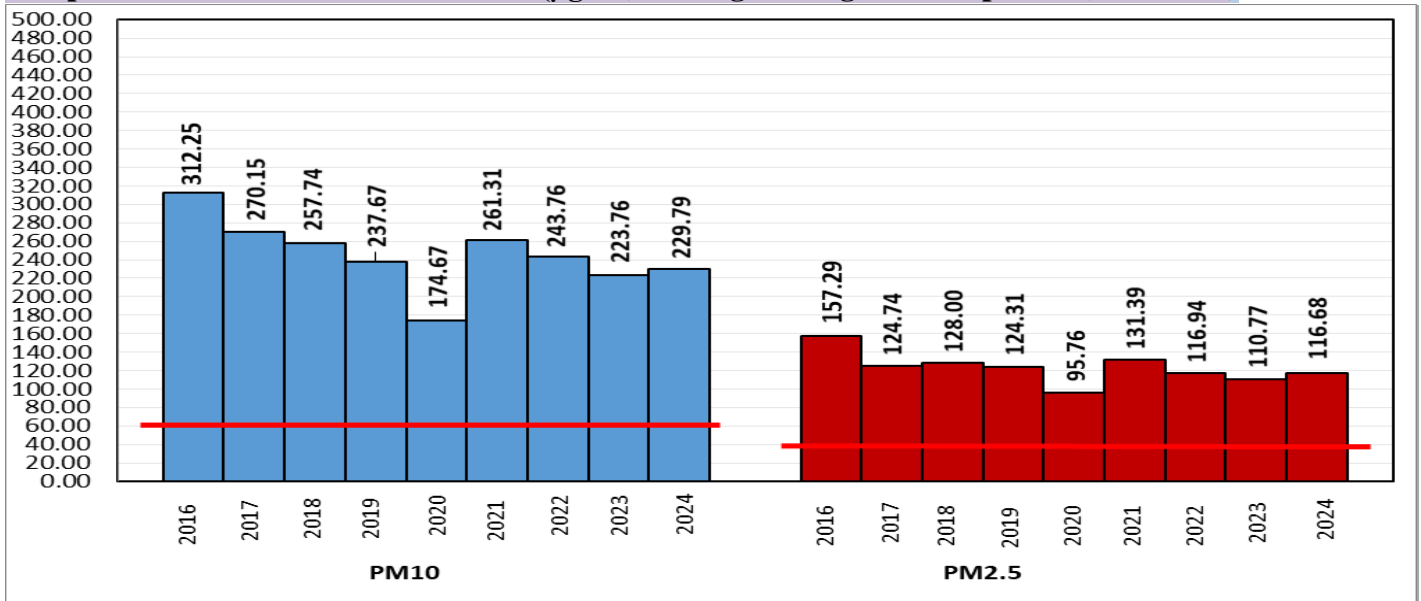
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	163↓	PM ₁₀ , NO ₂	Poor	219↑	PM ₁₀	Poor	287↑	PM _{2.5} , PM ₁₀
Faridabad	Poor	202↓	PM _{2.5}	Moderate	135↓	PM _{2.5}	Very Poor	336↑	PM _{2.5} , PM ₁₀
Ghaziabad	Moderate	144↓	PM ₁₀ , NO ₂	Poor	213↑	PM ₁₀	Poor	261↑	PM ₁₀
Greater Noida	Moderate	166↓	PM ₁₀	Poor	254↑	O ₃	Very Poor	314↑	PM ₁₀
Gurugram	Poor	203↓	PM ₁₀ , PM _{2.5}	Poor	217↑	PM _{2.5}	Very Poor	353↑	PM _{2.5} , PM ₁₀
Noida	Moderate	141↓	PM ₁₀	Poor	224↑	PM ₁₀	Very Poor	317↑	PM ₁₀

*Data available for 37(2024), 39(2023), 35(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 27 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	114	117	117	117	118	117	117	117	118	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	24	0	3	3	0	8	28	32	44	66	31	27	50	62	
Moderate (101-200)		8	28	31	42	41	31	24	47	62										
Poor (201-300)		56	60	58	44	35	48	71	44	22										
Very Poor (301-400)		44	29	24	22	15	32	18	20	31	106	89	85	73	52	86	90	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 26 (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 26.04.24 to 06:00 am of 27.04.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
26- April -2024	56↓	168↓

Hotspots for Today: *Details given below

Delhi	Chandni Chowk, Shadipur, Rohini, Dwarka-Sector 8, Jahangirpuri	Ghaziabad	Indirapuram, Loni
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Teri Gram	Noida	Sector-1, Sector - 62, Sector-116

Forecast by IITM(Delhi):

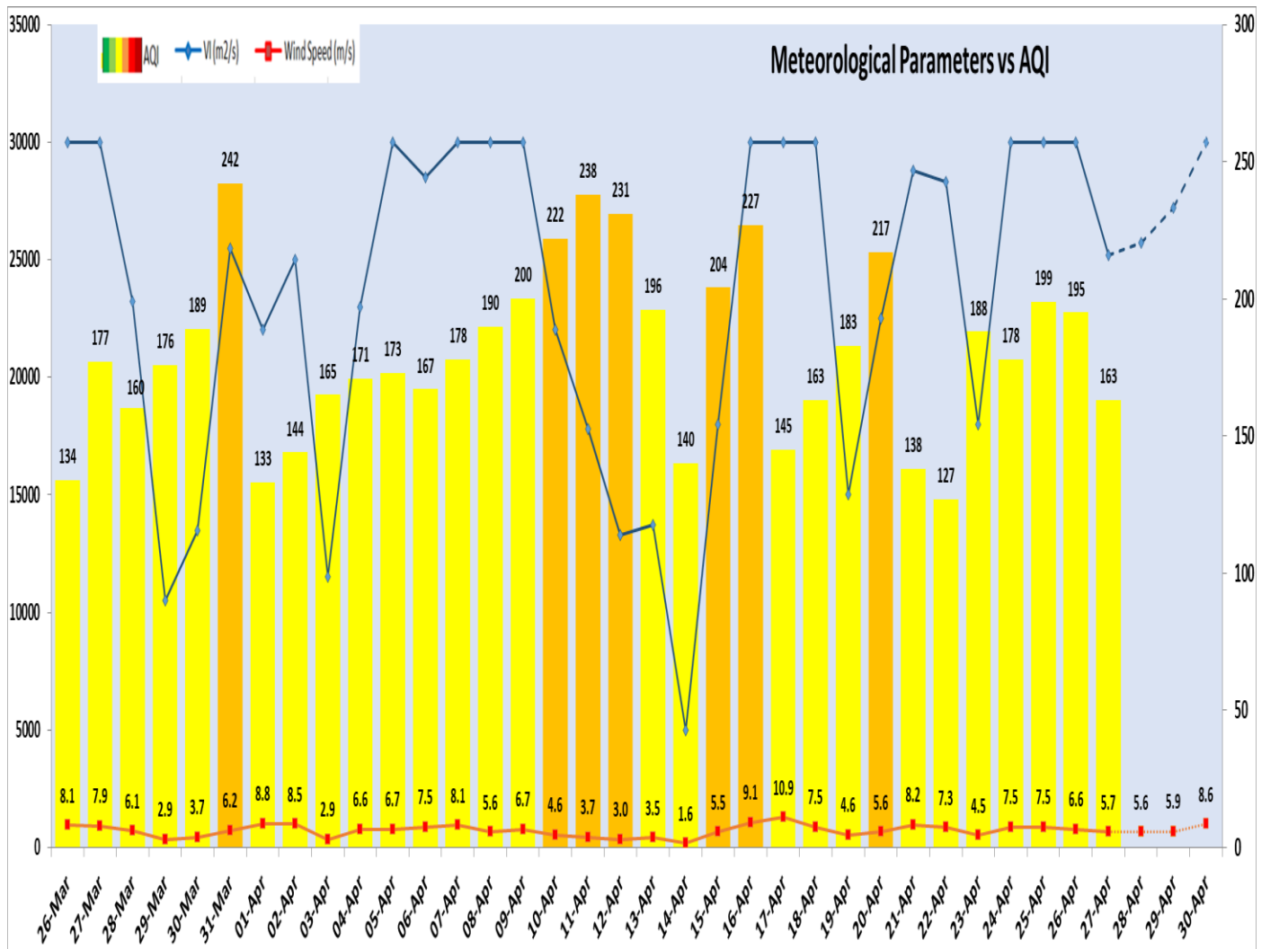
	Apr 28, 2024	Apr 29, 2024	Apr 30, 2024
AQI Category	Moderate	Moderate	Moderate

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 28. 2024	04-20	11	15	VAR	W
Apr 29. 2024	06-15	14	24	W/NW	W
Apr 30. 2024	UPTO 16	17	30	NE/W	W

IMD Alert for Tomorrow (28.04.2024):

The air quality is likely to be in Moderate category from 28.04.2024 to 30.04.2024. The predominant surface wind is likely to be coming from Variable directions in Delhi with wind speed 04-20 kmph, and partly cloudy sky on 28.04.2024. Ventilation index is likely to be 25700 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
24-04-2024	19.0	36.8
25-04-2024	20.0	37.5
26-04-2024	21.6	39.4
27-04-2024	22.7	40.5

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	268	Poor	NO2
	Shadipur, Delhi - CPCB	202	Poor	PM ₁₀
	Rohini, Delhi - DPCC	195	Moderate	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	193	Moderate	PM ₁₀
	Jahangirpuri, Delhi - DPCC	191	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	268	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	272	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	210	Poor	PM ₁₀
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	157	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	149	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	175	Moderate	PM ₁₀
Noida	Sector-1, Noida - UPPCB	156	Moderate	PM ₁₀
	Sector - 62, Noida - IMD	150	Moderate	PM ₁₀
	Sector-116, Noida - UPPCB	147	Moderate	PM ₁₀