



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 29, 2024



Current Air Quality Status:

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

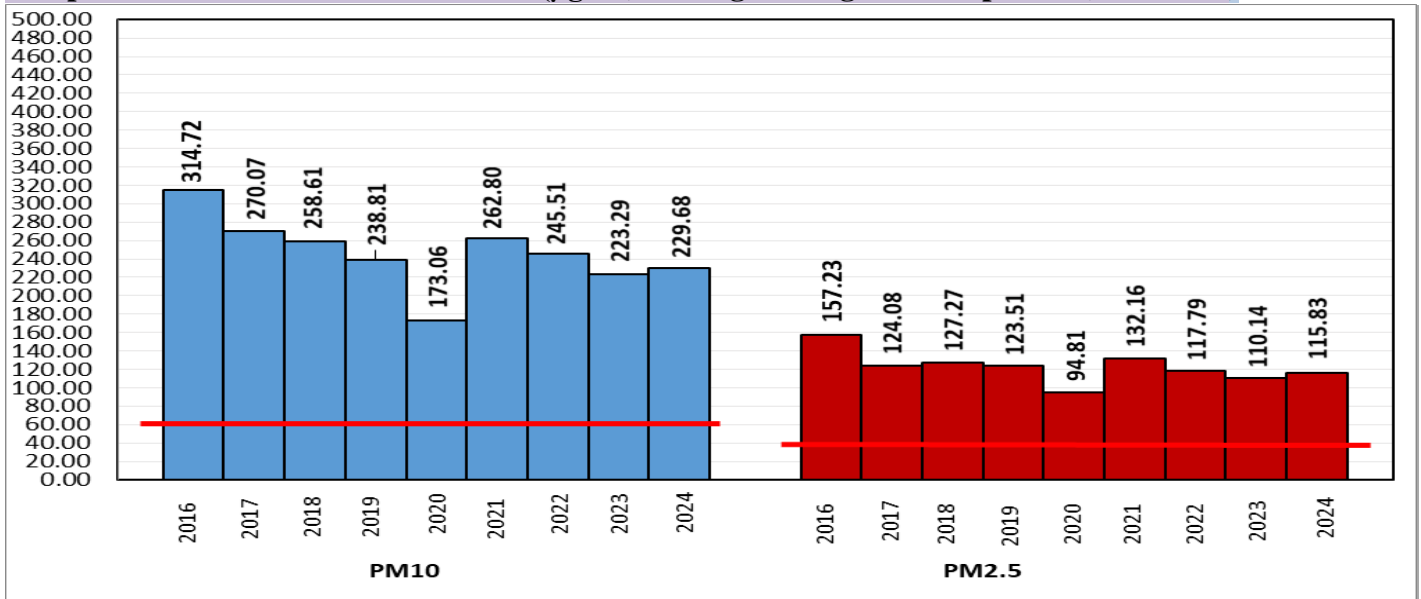
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	224↑	PM ₁₀ , NO ₂ , PM _{2.5}	Poor	216↑	PM _{2.5} , PM ₁₀	Poor	299↑	PM ₁₀
Faridabad	Poor	272↑	PM ₁₀ , PM _{2.5}	Moderate	170↑	PM _{2.5}	Poor	300↑	PM _{2.5} , PM ₁₀
Ghaziabad	Moderate	196↑	PM ₁₀	Moderate	195↑	PM ₁₀	Very Poor	362↑	PM ₁₀
Greater Noida	Very Poor	314↑	PM ₁₀	Poor	207↑	PM ₁₀	Very Poor	327↑	PM ₁₀
Gurugram	Poor	264↑	PM _{2.5}	Moderate	192↑	PM _{2.5}	Poor	300↓	PM _{2.5} , PM ₁₀
Noida	Poor	218↑	PM ₁₀	Moderate	194↑	PM ₁₀	Very Poor	337↑	PM ₁₀

*Data available for 36(2024), 37(2023), 33(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 29 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	116	119	119	119	120	119	119	119	120	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	2	25	0	3	3	0	8	28	32	44	68	31	27	51	63	
Moderate (101-200)		8	28	31	42	42	31	24	48	63										
Poor (201-300)		56	62	59	46	35	49	73	45	23										
Very Poor (301-400)		46	29	25	22	15	33	18	20	31	108	91	87	75	52	88	92	68	57	
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 28 (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 28.04.24 to 06:00 am of 29.04.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
28- April -2024	73↑	220↓

Hotspots for Today:

*Details given below

Delhi	Shadipur, Anand Vihar, Chandni Chowk, Bawana, Narela	Ghaziabad	Indirapuram, Loni
Faridabad	Sector 11, New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 62 , Sector-1, Sector-116

Forecast by IITM(Delhi):

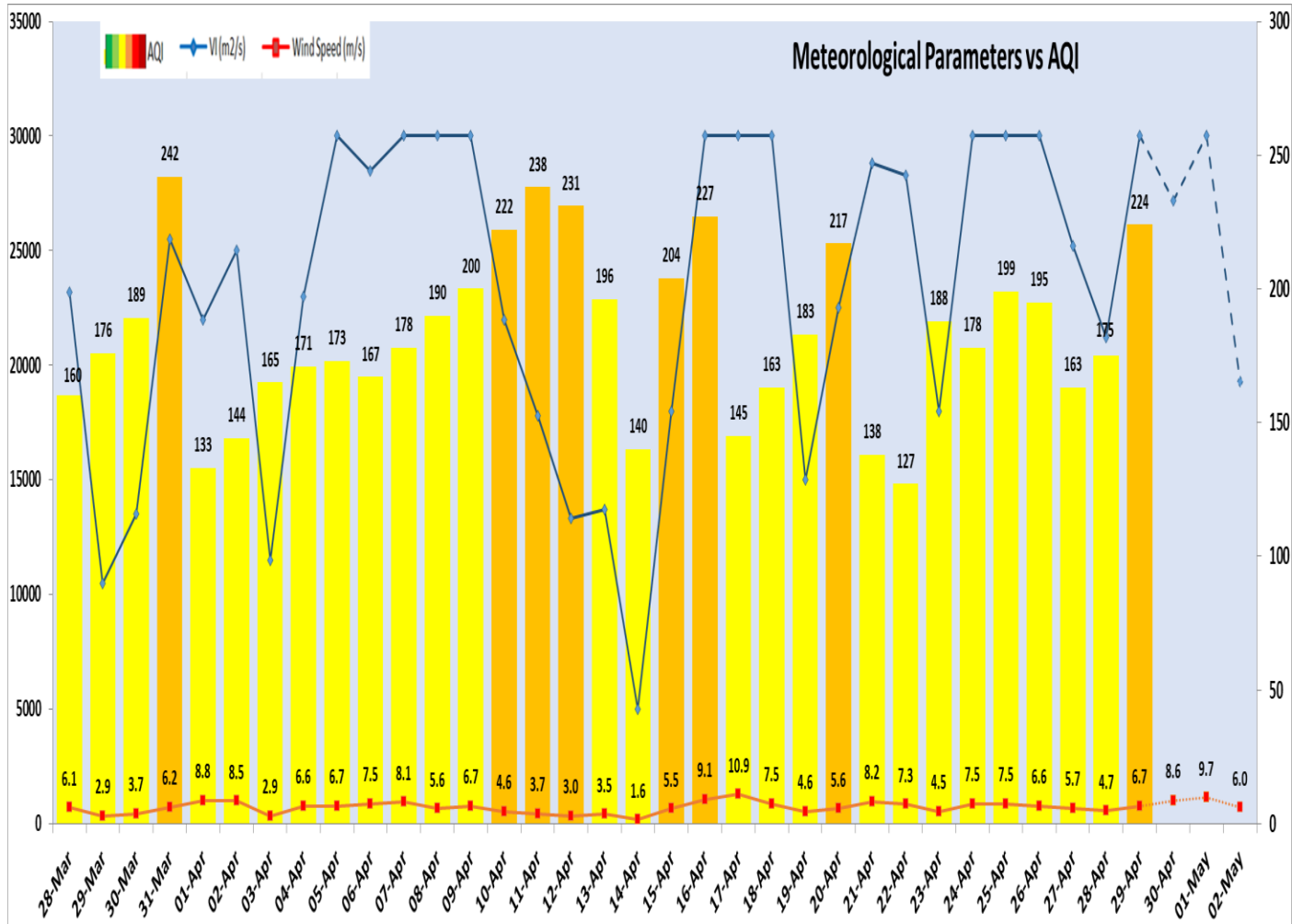
	Apr 30, 2024	May 01, 2024	May 02, 2024
AQI Category	Poor	Moderate	Moderate

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 30. 2024	16 TO 25	16	25	NW	W
May 01. 2024	12 TO 25	20	32	NW	W
May 02. 2024	15 TO 20	16	27	NW	NW

IMD Alert for Tomorrow (30.04.2024):

The air quality is likely to be in Poor category on 30.04.2024 owing to transported and local dust. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 16-25 kmph, mainly clear sky and strong surface winds (speed 25-35 kmph) during the day on 30.04.2024. Ventilation index is likely to be 27200 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
26-04-2024	21.6	39.4
27-04-2024	22.7	40.5
28-04-2024	23.5	38.0
29-04-2024	22.8	38.2

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	333	Very Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	309	Very Poor	PM ₁₀
	Chandni Chowk, Delhi - IITM	297	Poor	NO ₂
	Bawana, Delhi - DPCC	279	Poor	PM ₁₀
	Narela, Delhi - DPCC	276	Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	339	Very Poor	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	332	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	337	Very Poor	PM _{2.5}
Ghaziabad	Indrapuram, Ghaziabad - UPPCB	242	Poor	PM ₁₀
	Loni, Ghaziabad - UPPCB	205	Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	355	Very Poor	PM ₁₀
Noida	Sector - 62, Noida - IMD	227	Poor	PM ₁₀
	Sector-1, Noida - UPPCB	224	Poor	Ozone
	Sector-116, Noida - UPPCB	224	Poor	PM ₁₀