



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 29, 2024



Current Air Quality Status:

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

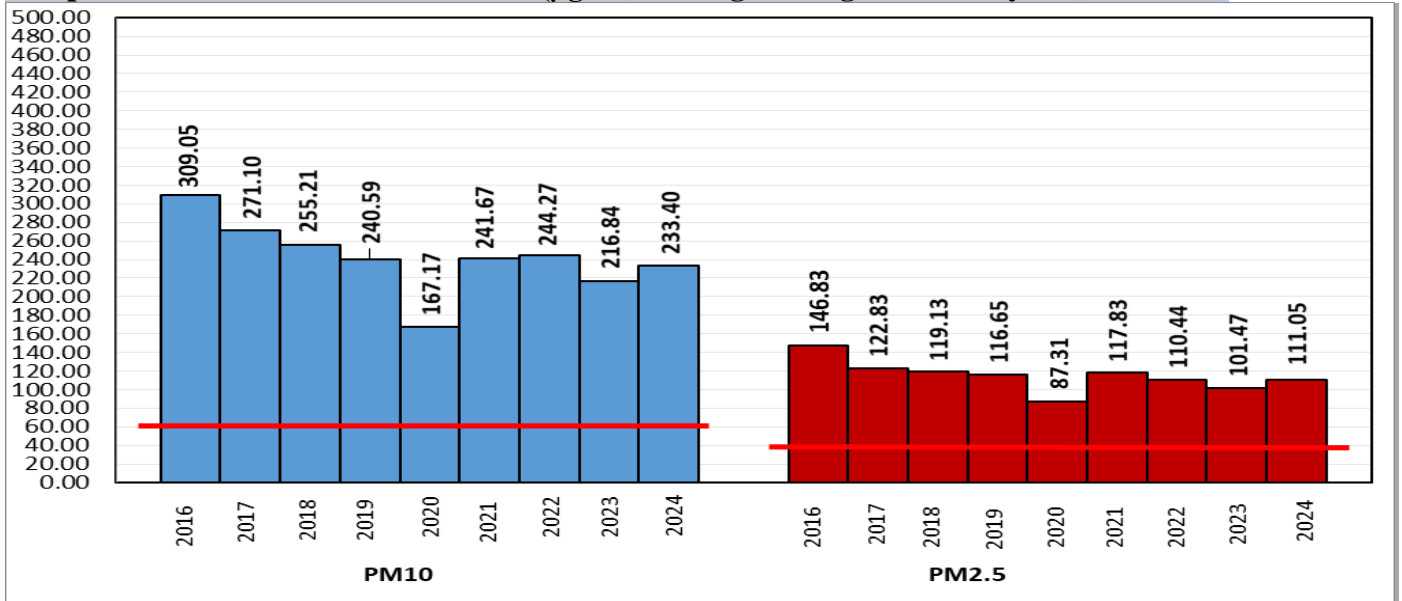
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	238↓	PM _{2.5} , CO	Moderate	136↑	PM ₁₀	Poor	273↑	PM _{2.5} , PM ₁₀
Faridabad	Poor	272↓	PM _{2.5}	Satisfactory	78↓	PM ₁₀ , PM _{2.5}	Poor	252↑	PM _{2.5} , PM ₁₀
Ghaziabad	Poor	228↑	PM ₁₀ , O ₃	Moderate	134↓	PM ₁₀	Poor	267↑	PM ₁₀
Greater Noida	Very Poor	302↓	PM ₁₀	Moderate	174↓	PM ₁₀	Poor	266↑	PM ₁₀
Gurugram	Moderate	171↑	PM ₁₀ , PM _{2.5} , CO	Moderate	103↓	PM _{2.5}	Poor	254↑	PM _{2.5} , PM ₁₀
Noida	Poor	262↓	PM ₁₀ , O ₃	Moderate	137↑	PM ₁₀	Very Poor	304↑	PM ₁₀

*Data available for 37(2024), 35(2023), 38(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 May 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	146	149	149	149	150	149	149	149	150	146	149	149	149	150	149	149	149	150	
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	27	6	4	6	0	14	33	44	59	96	57	37	72	74	
Moderate (101-200)		14	33	43	57	68	51	33	66	74										
Poor (201-300)		74	80	75	57	37	53	93	53	41										
Very Poor (301-400)		52	36	27	26	15	33	18	21	32	132	116	105	90	54	92	112	77	76	
Severe (>401)		6	0	3	7	2	6	1	3	3										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till May 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 28.05.24 to 06:00 am of 29.05.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
28- May -2024	88↓	248↓

Hotspots for Today: *Details given below

Delhi	Anand Vihar, Chandni Chowk, Burari Crossing, Shadipur, Mundka	Ghaziabad	Indrapuram, Loni
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram, Sector-51	Noida	Sector-1, Sector-116

Forecast by IITM(Delhi):

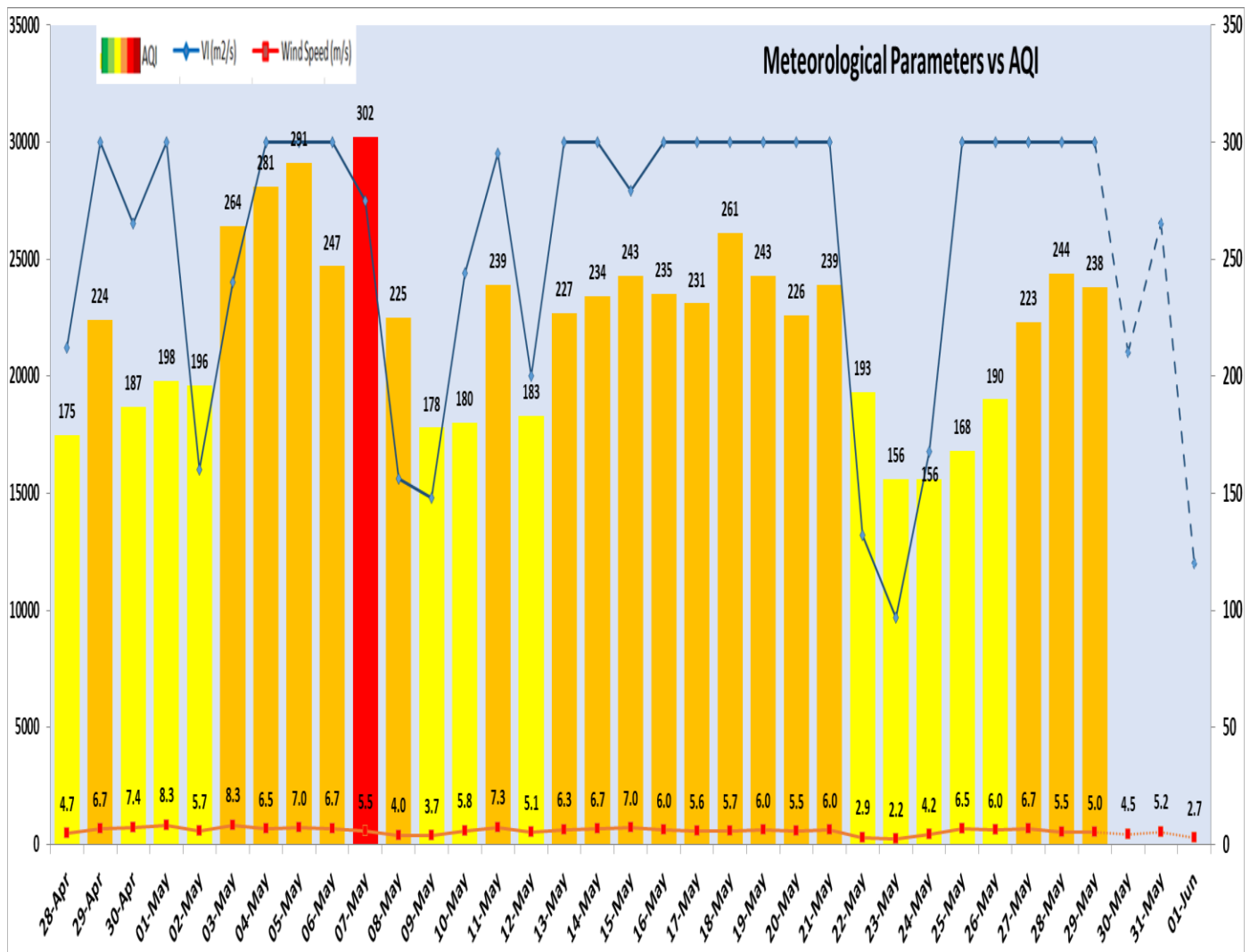
	May 30, 2024	May 31, 2024	June 01, 2024
AQI Category	Poor	Poor	Poor

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
May 30, 2024	08-10	13	19	W/SW	W
May 31, 2024	08-15	15	24	NW/SW	W
June 01, 2024	12-20	17	28	VAR	NW

IMD Alert for Tomorrow (30.05.2024):

The air quality is likely to be in Poor category from 30.05.2024 and 01.06.2024. The predominant surface wind is likely to be coming from Southwest/West directions in Delhi with wind speed 10-08 kmph, partly cloudy sky, heat wave conditions at a few places on 30.05.2024. Ventilation index is likely to be 21000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
26-05-2024	27	43.4
27-05-2024	29.2	45.4
28-05-2024	27.4	45.1
29-05-2024	29.4	45.8

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	339	Very Poor	PM ₁₀
	Chandni Chowk, Delhi - IITM	339	Very Poor	PM _{2.5}
	Burari Crossing, Delhi - IMD	338	Very Poor	CO
	Shadipur, Delhi - CPCB	293	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	290	Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	382	Very Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	203	Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	197	Moderate	PM ₁₀
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	279	Poor	PM ₁₀
	Loni, Ghaziabad - UPPCB	230	Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	345	Very Poor	PM ₁₀
Noida	Sector-1, Noida - UPPCB	275	Poor	Ozone
	Sector-116, Noida - UPPCB	274	Poor	PM ₁₀