



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 30, 2024



Current Air Quality Status:

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

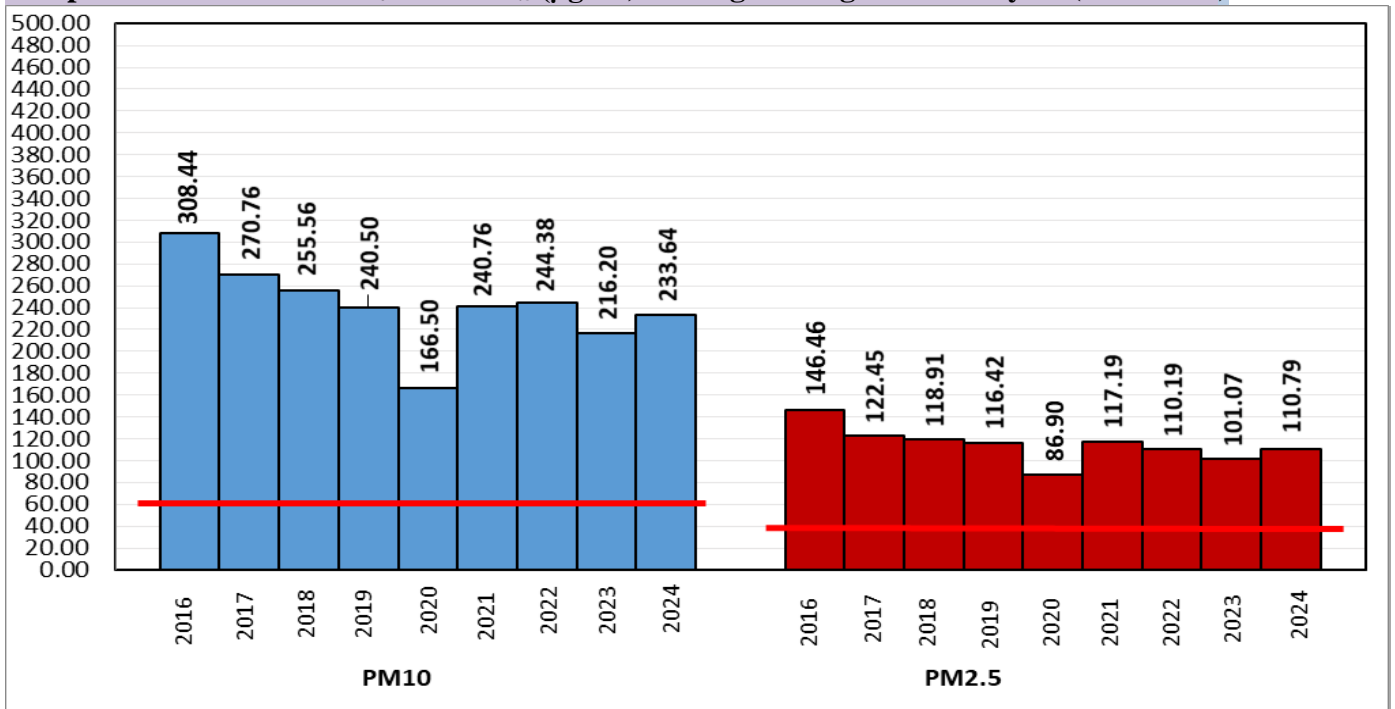
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	227↓	PM _{2.5} , PM ₁₀ , CO	Moderate	115↓	O ₃	Poor	201↓	PM _{2.5} , PM ₁₀ , O ₃
Faridabad	Poor	218↓	PM _{2.5} , PM ₁₀	Moderate	103↑	PM _{2.5}	Moderate	200↓	PM _{2.5} , PM ₁₀
Ghaziabad	Moderate	191↓	PM ₁₀	Satisfactory	86↓	O ₃ , PM ₁₀	Moderate	197↓	PM ₁₀ , O ₃
Greater Noida	Poor	282↓	PM ₁₀ , O ₃	Moderate	144↓	O ₃	Moderate	187↓	PM ₁₀
Gurugram	Poor	228↑	PM _{2.5} , PM ₁₀	Moderate	131↑	PM _{2.5}	Moderate	200↓	PM _{2.5} , PM ₁₀
Noida	Poor	222↓	PM ₁₀	Moderate	110↓	NO ₂ , PM ₁₀	Poor	201↓	PM ₁₀

*Data available for 37(2024), 35(2023), 37(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 30 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	147	150	150	150	151	150	150	150	151	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	28	6	4	6	0	15	34	44	59	97	58	37	73	74	
Moderate (101-200)		15	34	43	57	68	52	33	67	74										
Poor (201-300)		74	80	76	58	37	53	94	53	42										
Very Poor (301-400)		52	36	27	26	15	33	18	21	32	132	116	106	91	54	92	113	77	77	
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 29 (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 29.05.24 to 06:00 am of 30.05.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
29- May -2024	71↓	270↑

Hotspots for Today:

*Details given below

Delhi	Burari Crossing, Chandni Chowk, Anand Vihar, Shadipur, NSIT Dwarka	Ghaziabad	Indirapuram, Loni, Sanjay Nagar
Faridabad	New Industrial Town, Sector 11, Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector-116

▪ **Forecast by IITM(Delhi):**

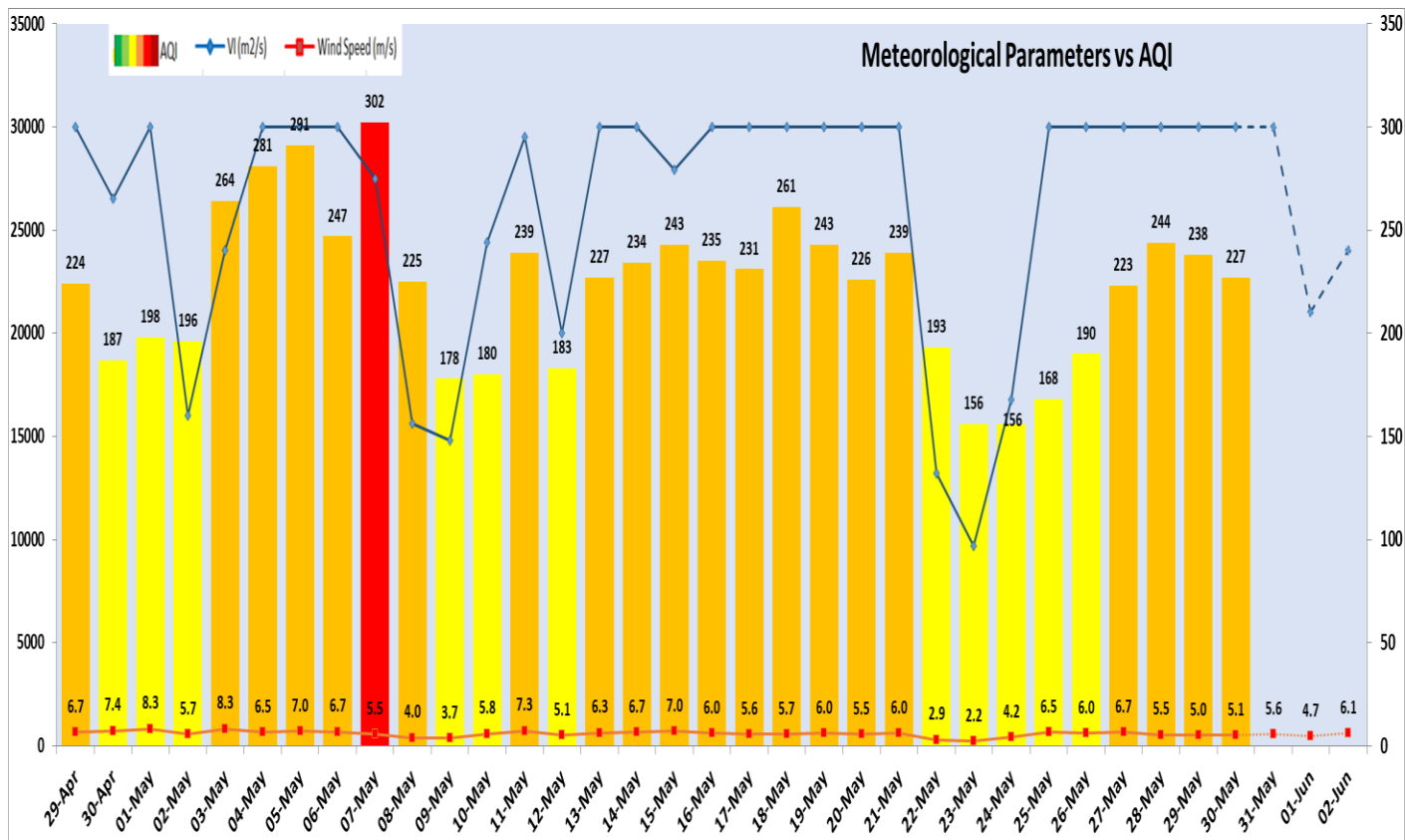
	May 31, 2024	June 01, 2024	June 02, 2024
AQI Category	Poor	Poor	Poor

▪ **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 31, 2024	12-24	09	18	VAR	W
June 01, 2024	10-20	16	24	NW/NE	NW
June 02, 2024	08-12	17	25	W	W

▪ **IMD Alert for Tomorrow (31.05.2024):**

The air quality is likely to be in Poor category from 31.05.2024 and 02.06.2024. The predominant surface wind is likely to be variable in directions in Delhi with wind speed 12-24kmph, partly cloudy sky, heat wave conditions at a few places, possibility of thunderstorm/duststorm with very light rain/drizzle accompanied with gusty winds (speed 25-35 kmph) on 31.05.2024. Ventilation index is likely to be more than 30000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
27-05-2024	29.2	45.4
28-05-2024	27.4	45.1
29-05-2024	29.4	45.8
30-05-2024	30.4	46.8

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Burari Crossing, Delhi - IMD	391	Very Poor	CO
	Chandni Chowk, Delhi - IITM	342	Very Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	341	Very Poor	PM ₁₀
	Shadipur, Delhi - CPCB	319	Very Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	305	Very Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	269	Poor	PM ₁₀
	Sector 11, Faridabad - HSPCB	269	Poor	PM _{2.5}
	Sector 30, Faridabad - HSPCB	237	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	406	Severe	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	229	Poor	PM ₁₀
	Loni, Ghaziabad - UPPCB	198	Moderate	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	191	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	283	Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	226	Poor	PM ₁₀