



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 31, 2024



Current Air Quality Status:

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

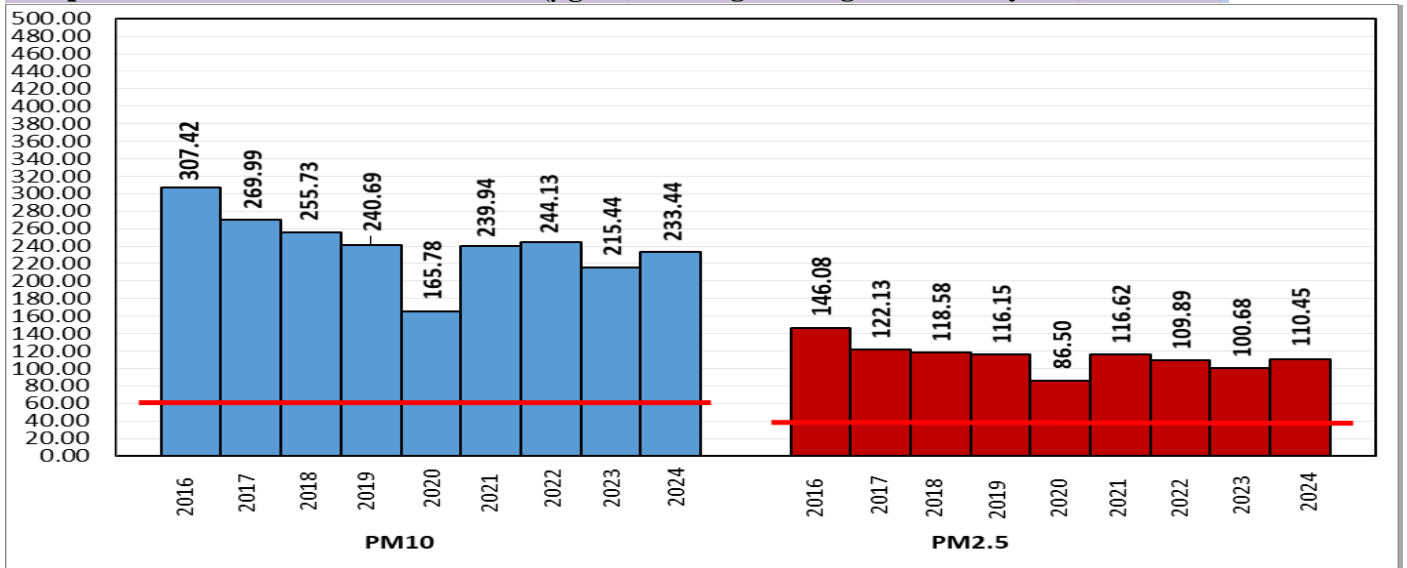
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	190↓	O ₃ , PM _{2.5}	Satisfactory	85↓	NO ₂ , PM _{2.5}	Poor	215↑	PM _{2.5} , PM ₁₀
Faridabad	Moderate	187↓	PM _{2.5} , PM ₁₀	Satisfactory	78↓	PM ₁₀	Poor	202↑	PM _{2.5} , PM ₁₀
Ghaziabad	Moderate	178↓	O ₃ , PM ₁₀	Satisfactory	73↓	O ₃ , CO	Poor	226↑	PM ₁₀ , O ₃
Greater Noida	Poor	249↓	O ₃ , PM ₁₀	Moderate	144	O ₃	Moderate	188↑	PM ₁₀
Gurugram	Poor	210↓	PM ₁₀ , PM _{2.5}	Satisfactory	98↓	PM _{2.5}	Poor	202↑	PM _{2.5} , PM ₁₀
Noida	Poor	226↑	O ₃ , PM ₁₀	Satisfactory	78↓	CO, PM ₁₀	Poor	228↑	PM ₁₀

*Data available for 38(2024), 36(2023), 31(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 31 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	148	151	151	151	152	151	151	151	152	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	29	6	4	7	0	15	35	44	59	98	59	37	74	75	
Moderate (101-200)		15	35	43	57	68	53	33	67	75										
Poor (201-300)		75	80	77	59	37	53	95	53	42										
Very Poor (301-400)		52	36	27	26	15	33	18	21	32	133	116	107	92	54	92	114	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 30 (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 30.05.24 to 06:00 am of 31.05.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
31- May -2024	60↓	204↓

Hotspots for Today:

*Details given below

Delhi	Shadipur, Chandni Chowk, Major Dhyan Chand National Stadium, DTU, NSIT Dwarka	Ghaziabad	Sanjay Nagar, Indirapuram
Faridabad	New Industrial Town, Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector - 125, Sector-1

Forecast by IITM(Delhi):

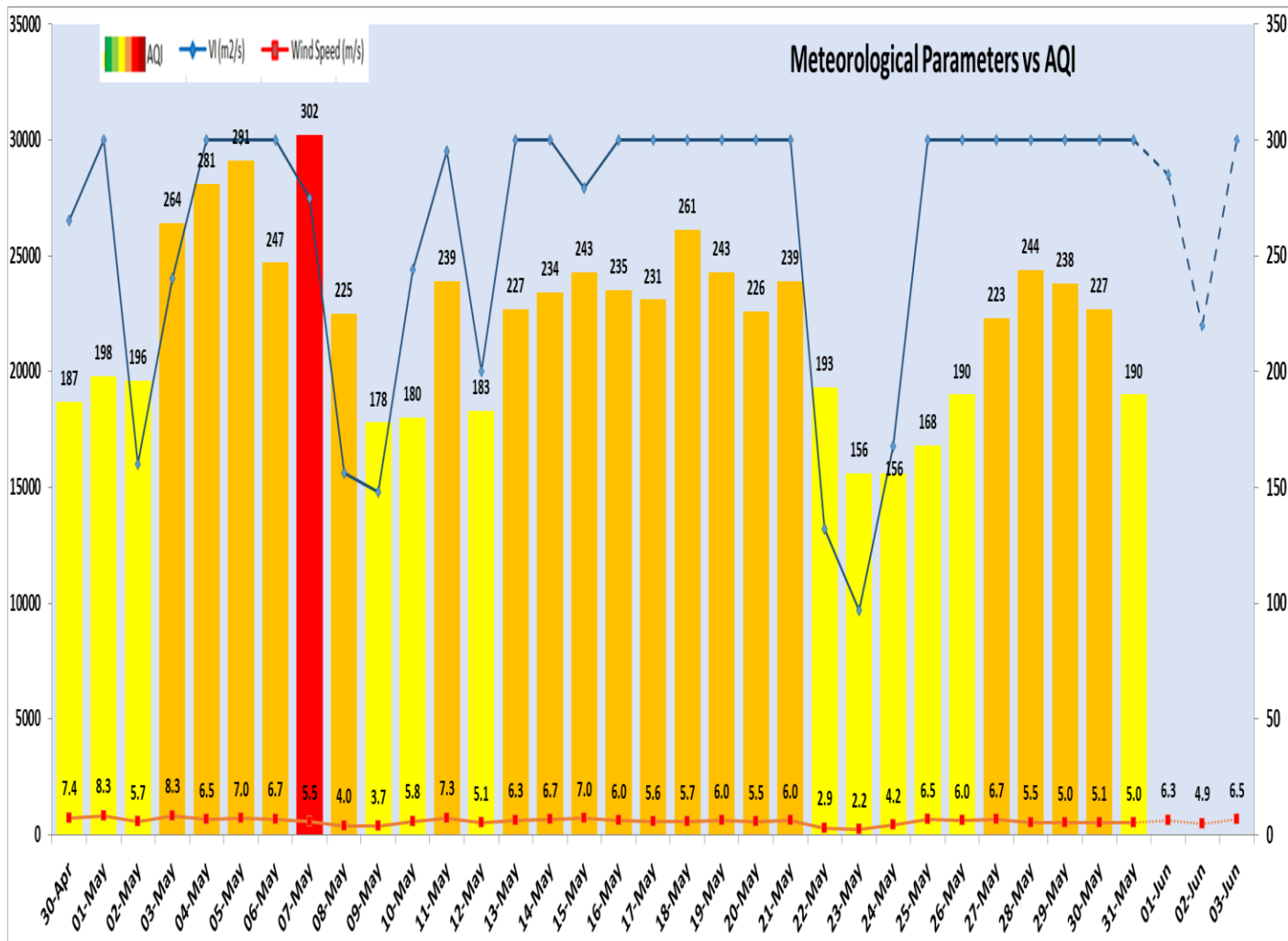
	June 01, 2024	June 02, 2024	June 03, 2024
AQI Category	Poor	Poor	Moderate

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
June 01, 2024	12-32	19	25	SW	NW
June 02, 2024	14-18	14	21	W/WSW	W
June 03, 2024	16-36	19	31	W/WNW	W

IMD Alert for Tomorrow (01.06.2024):

The air quality is likely to be in Poor category from 01.06.2024 and 02.06.2024. The predominant surface wind is likely to be coming from Southwest directions in Delhi with wind speed 12-32 kmph, generally cloudy sky, thunderstorm/duststorm with very light rain accompanied with gusty winds (speed 30-40 kmph) on 01.06.2024. Ventilation index is likely to be 21000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
28-05-2024	27.4	45.1
29-05-2024	29.4	45.8
30-05-2024	30.4	46.8
31-05-2024	29.0	45.6

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	366	Very Poor	PM _{2.5}
	Chandni Chowk, Delhi - IITM	321	Very Poor	PM _{2.5}
	Major Dhyan Chand National Stadium, Delhi - DPCC	267	Poor	Ozone
	DTU, Delhi - CPCB	256	Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	250	Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	245	Poor	PM ₁₀
	Sector 30, Faridabad - HSPCB	234	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	290	Poor	PM _{2.5}
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	235	Poor	Ozone
	Indirapuram, Ghaziabad - UPPCB	191	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	286	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	297	Poor	PM ₁₀
	Sector-1, Noida - UPPCB	240	Poor	Ozone