



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 23, 2024



Current Air Quality Status:

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

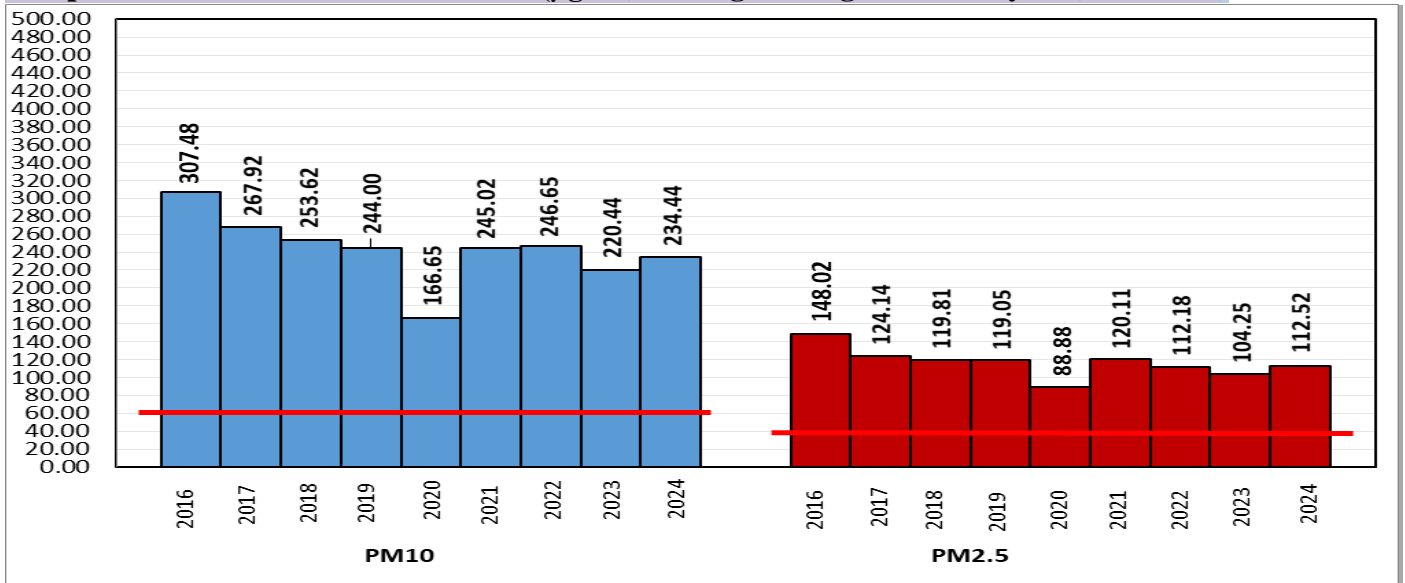
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	156↓	PM _{2.5} , O ₃	Moderate	198↓	PM ₁₀ , PM _{2.5}	Moderate	136↓	PM _{2.5} , PM ₁₀
Faridabad	Moderate	155↓	PM ₁₀ , PM _{2.5}	Moderate	104↓	PM ₁₀ , PM _{2.5}	-	-	-
Ghaziabad	Moderate	118↓	PM ₁₀	Moderate	197↑	PM ₁₀	Moderate	131↓	PM ₁₀
Greater Noida	Moderate	190↓	PM ₁₀	Poor	202↓	PM ₁₀	Moderate	134↓	PM ₁₀
Gurugram	Moderate	192↓	PM ₁₀ , PM _{2.5}	Poor	208↓	PM _{2.5}	Moderate	134↓	PM ₁₀
Noida	Moderate	143↓	PM ₁₀	Moderate	193↓	PM ₁₀	Moderate	146↓	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 23 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	140	143	143	143	144	143	143	143	144	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	27	5	3	5	0	13	32	43	53	90	51	34	66	71	71
Moderate (101-200)		13	32	42	51	62	46	31	61	71	71	71	71	71	71	71	71	71	71	71
Poor (201-300)		71	76	70	57	37	53	90	53	38	38	38	38	38	38	38	38	38	38	38
Very Poor (301-400)		50	35	27	26	15	33	18	21	32	127	111	100	90	54	92	109	77	73	73
Severe (>401)		6	0	3	7	2	6	1	3	3	3	3	3	3	3	3	3	3	3	3

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till May 22 (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 22.05.24 to 06:00 am of 23.05.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
22- May -2024	66↓	189↓

Hotspots for Today: *Details given below

Delhi	Chandni Chowk, Alipur, Nehru Nagar, Patparganj, Shadipur,	Ghaziabad	Indrapuram, Loni
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram, Sector-51	Noida	Sector-116

Forecast by IITM(Delhi):

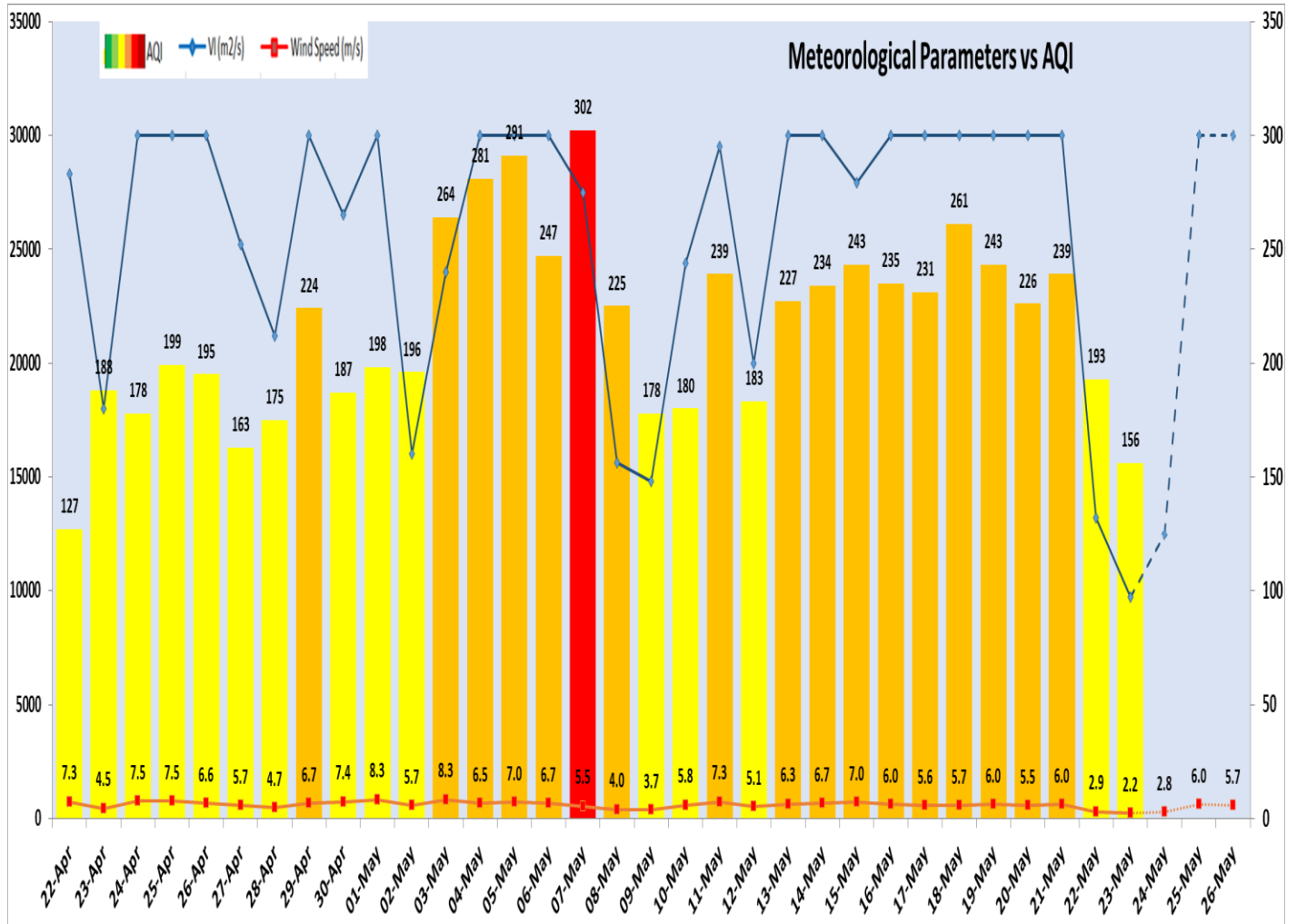
	May 24, 2024	May 25, 2024	May 26, 2024
AQI Category	Moderate	Moderate	Poor

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 24, 2024	12 TO 16	5	10	SE	N
May 25, 2024	08 TO 16	21	37	N	NW
May 26, 2024	08 TO 20	19	29	NW	NW

IMD Alert for Tomorrow (24.05.2024):

The air quality is likely to be in Moderate category from 24.05.2024 to 25.05.2024. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 12-16 kmph, mainly clear sky, heat wave conditions at isolated places and strong surface winds (speed 25-35 kmph) occasionally in gusty during the day on 24.05.2024. Ventilation index is likely to be 12500 m²/s.



Delhi Temperature in (°C)

Date	Minimum	Maximum
20-05-2024	29.2	44.4
21-05-2024	30.7	44.1
22-05-2024	30.9	42.4
23-05-2024	30.6	43.4

*Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	247	Poor	PM _{2.5}
	Alipur, Delhi - DPCC	216	Poor	Ozone
	Nehru Nagar, Delhi - DPCC	206	Poor	Ozone
	Patparganj, Delhi - DPCC	181	Moderate	PM ₁₀
	Shadipur, Delhi - CPCB	178	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	256	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	300	Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	195	Moderate	PM ₁₀
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	146	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	119	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	233	Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	150	Moderate	PM ₁₀