



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 18, 2024



Current Air Quality Status:

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

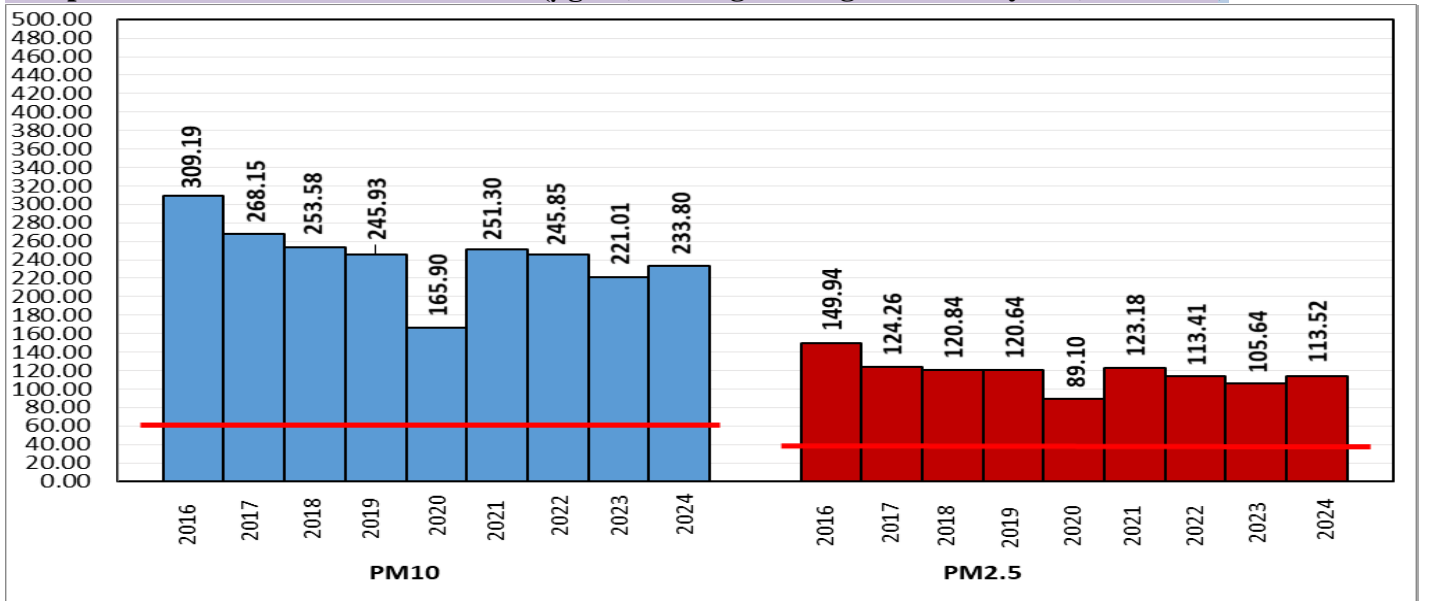
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	261↑	PM ₁₀ , PM _{2.5}	Moderate	149↓	O ₃ , PM ₁₀	Poor	251↑	PM _{2.5} , PM ₁₀
Faridabad	Poor	296↑	PM ₁₀ , PM _{2.5}	Moderate	110↓	PM _{2.5}	Poor	289↑	PM _{2.5} , PM ₁₀
Ghaziabad	Poor	238↑	PM ₁₀	Moderate	134↓	PM ₁₀	Poor	221↓	PM ₁₀ , O ₃
Greater Noida	Very Poor	374↑	PM ₁₀	Moderate	196↓	O ₃	Poor	250↑	PM ₁₀
Gurugram	Poor	255↑	PM ₁₀ , PM _{2.5}	Moderate	160↓	PM _{2.5}	Moderate	193↓	PM _{2.5} , PM ₁₀
Noida	Poor	299↑	PM ₁₀ , PM _{2.5}	Moderate	144↓	NO ₂ , PM ₁₀	Poor	243↓	PM ₁₀

*Data available for 38(2024), 37(2023), 30(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 18 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	135	138	138	138	139	138	138	138	139	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	27	1	3	5	0	12	31	41	50	86	47	33	62	69	
Moderate (101-200)		12	31	40	48	58	46	30	57	69										
Poor (201-300)		67	72	67	55	36	52	86	52	35										
Very Poor (301-400)		50	35	27	26	15	33	18	21	32	123	107	97	88	53	91	105	76	70	
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 17 (2016-2024)



*Red line shows the annual average concentration standards for PM₁₀ and PM_{2.5}.

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
17- May -2024	100↓	278↑

Hotspots for Today:

*Details given below

Delhi	Shadipur, NSIT Dwarka, Dwarka-Sector 8, Mundka, Jahangirpuri	Ghaziabad	Indrapuram, Loni
Faridabad	New Industrial Town, Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 125, Sector-116

Forecast by IITM(Delhi):

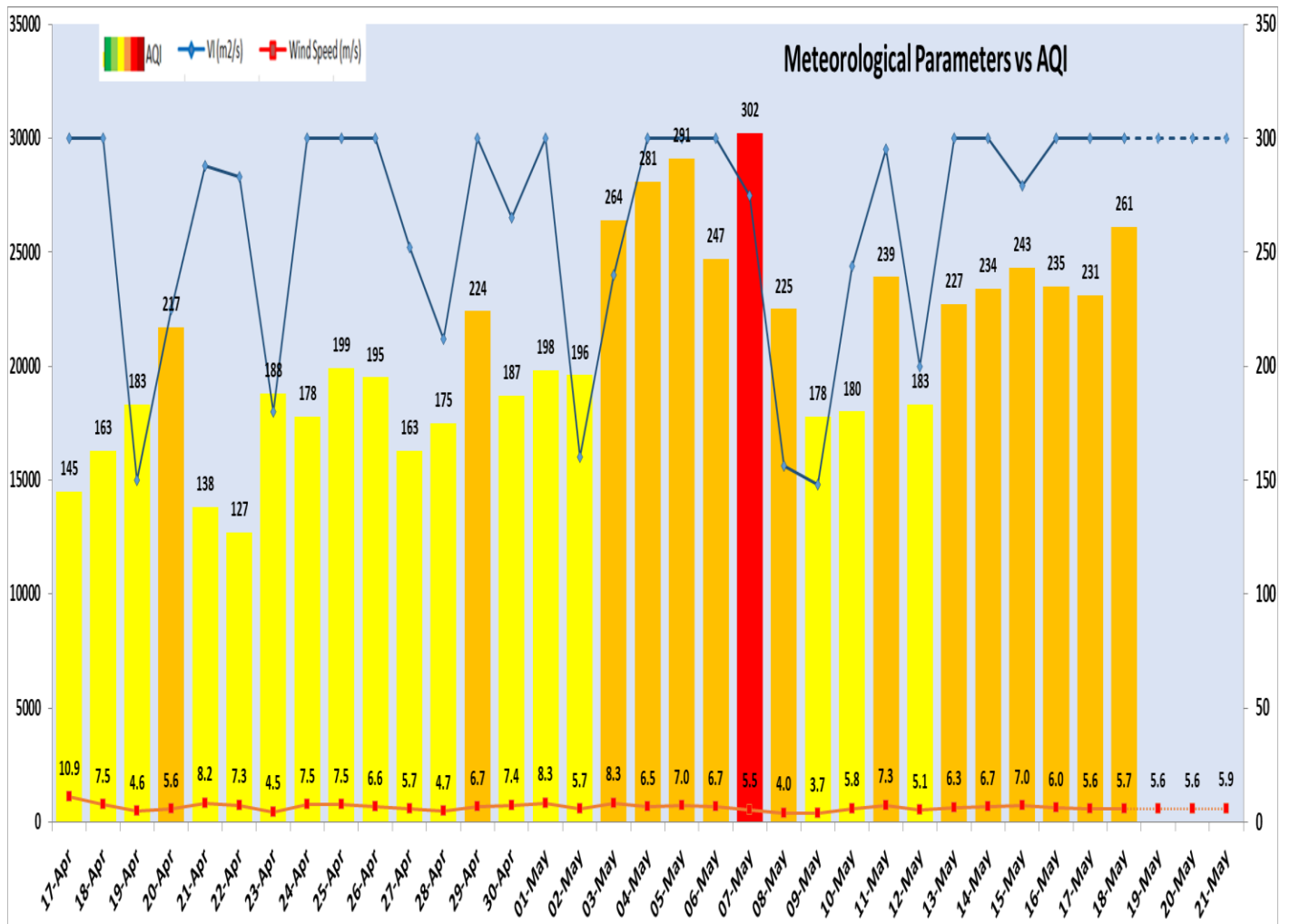
	May 19, 2024	May 20, 2024	May 21, 2024
AQI Category	Poor	Poor	Poor

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 19. 2024	12-30	25	39	NW	NW
May 20. 2024	25-30	19	31	NW/W	NW
May 21. 2024	20-24	18	29	NW	NW

IMD Alert for Tomorrow (19.05.2024):

The air quality is likely to be in Poor category from 19.05.2024 to 21.05.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 12-30 kmph, partly cloudy sky, heat wave conditions at few places and strong surface winds (speed 25- 35 kmph) during the day on 19.05.2024. Ventilation index is likely to be more than 30000 m²/s.



Delhi Temperature in (°C)

Date	Minimum	Maximum
15-05-2024	22.9	40.6
16-05-2024	24.8	41.2
17-05-2024	25.4	42.5
18-05-2024	27.1	43.6

Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	382	Very Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	334	Very Poor	PM _{2.5}
	Dwarka-Sector 8, Delhi - DPCC	327	Very Poor	PM ₁₀
	Mundka, Delhi - DPCC	326	Very Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	319	Very Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	306	Very Poor	PM ₁₀
	Sector 11, Faridabad - HSPCB	300	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	319	Very Poor	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	317	Very Poor	PM ₁₀
	Loni, Ghaziabad - UPPCB	239	Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	374	Very Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	384	Very Poor	PM ₁₀
	Sector-116, Noida - UPPCB	312	Very Poor	PM ₁₀