



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 24, 2024



Current Air Quality Status:

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

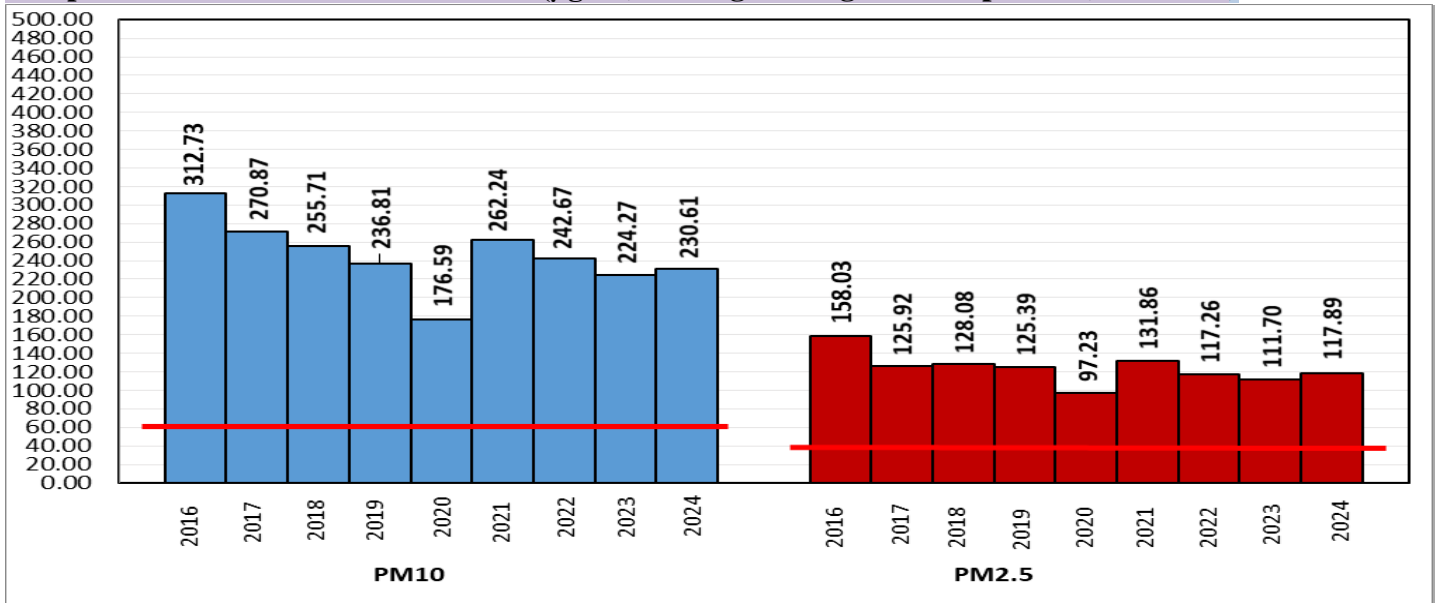
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	178↓	PM ₁₀	Moderate	160↑	PM ₁₀ , PM _{2.5}	Poor	261↑	PM ₁₀
Faridabad	Poor	222↑	PM _{2.5}	Moderate	136↑	PM _{2.5}	Poor	224↓	PM ₁₀
Ghaziabad	Moderate	164↑	PM ₁₀ , O ₃	Moderate	169↑	PM ₁₀	Poor	249↑	PM ₁₀
Greater Noida	Moderate	191↓	PM ₁₀ , O ₃	Moderate	170↓	PM ₁₀	Poor	260↑	PM ₁₀
Gurugram	Poor	222↓	PM ₁₀ , PM _{2.5}	Moderate	159↓	PM _{2.5}	Poor	272↑	PM ₁₀
Noida	Moderate	156↓	PM ₁₀ , O ₃	Moderate	150↑	PM ₁₀	Poor	283↑	PM ₁₀

*Data available for 36(2024), 39(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 24 April 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	111	114	114	114	115	114	114	114	115	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	22	0	3	3	0	8	26	32	44	63	30	27	49	59	
Moderate (101-200)		8	26	31	42	40	30	24	46	59										
Poor (201-300)		54	59	57	41	35	46	68	42	22										
Very Poor (301-400)		43	29	22	22	15	32	18	20	31	103	88	82	70	52	84	87	65	56	
Severe (>401)		6	0	3	7	2	6	1	3	3										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till April 23 (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 23.04.24 to 06:00 am of 24.04.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
23- April -2024	69↑	224↑

Hotspots for Today:

*Details given below

Delhi	Mundka, Narela, Bawana, Jahangirpuri, Anand Vihar	Ghaziabad	Indirapuram, Loni, Sanjay Nagar
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Vikas Sadan	Noida	Sector-116, Sector-1, Sector - 62

Forecast by IITM(Delhi):

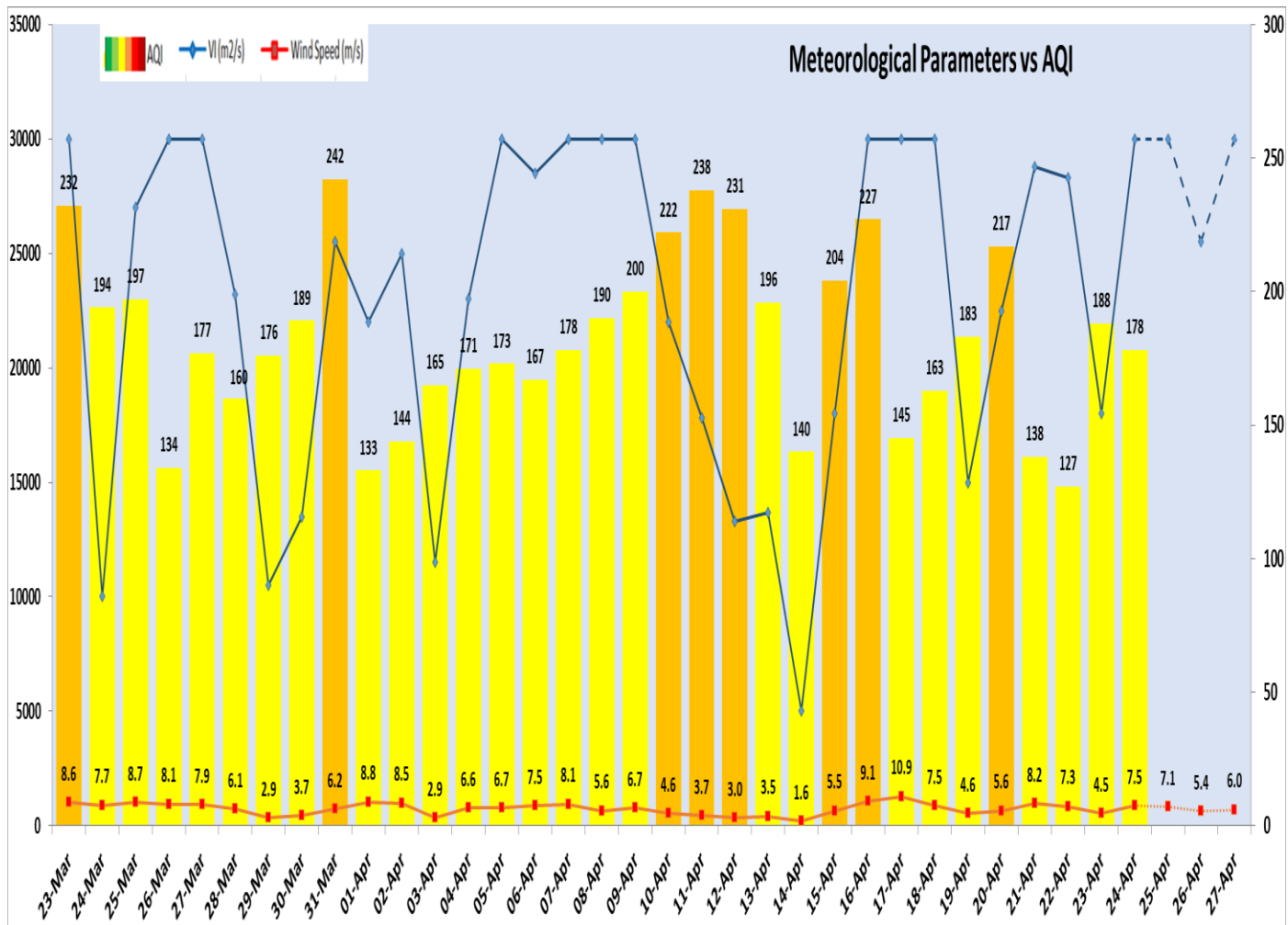
	Apr 25, 2024	Apr 26, 2024	Apr 27, 2024
AQI Category	Moderate	Moderate	Moderate

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
Apr 25. 2024	10-24	18	29	N/NW	W
Apr 26. 2024	08-18	11	18	SE/SW	W
Apr 27. 2024	06-14	10	20	VAR	W

IMD Alert for Tomorrow (25.04.2024):

The air quality is likely to be in Moderate category from 25.04.2024 to 27.04.2024. The predominant surface wind is likely to be coming from North/Northwest directions in Delhi with wind speed 10-24 kmph, mainly clear sky and strong surface winds (speed 20-30 kmph) during the day on 25.04.2024. Ventilation index is likely to be above 30000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
21-04-2024	24.0	37.2
22-04-2024	23.0	36.8
23-04-2024	22.6	37.6
24-04-2024	19.0	36.8

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	240	Poor	PM ₁₀
	Narela, Delhi - DPCC	229	Poor	PM ₁₀
	Bawana, Delhi - DPCC	226	Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	225	Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	221	Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	224	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	242	Poor	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	239	Poor	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	188	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	167	Moderate	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	166	Moderate	Ozone
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	222	Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	189	Moderate	Ozone
	Sector-1, Noida - UPPCB	161	Moderate	PM ₁₀
	Sector - 62, Noida - IMD	156	Moderate	PM ₁₀