



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 23, 2024



Current Air Quality Status:

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

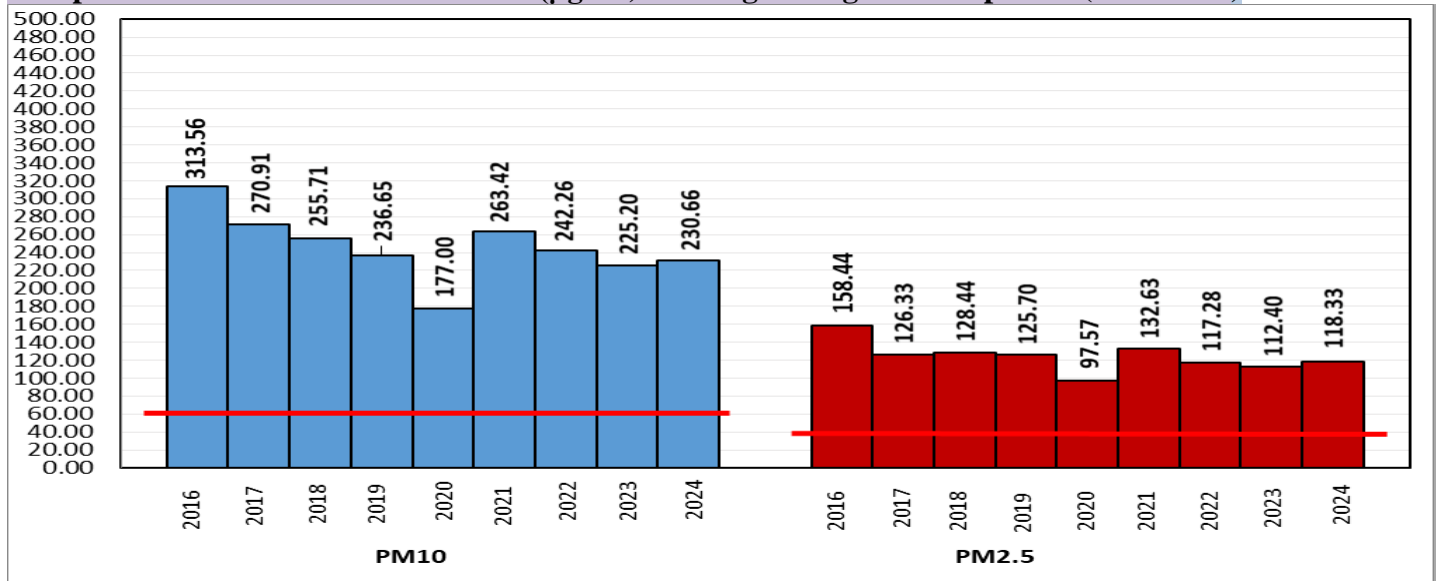
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	188 ↑	PM ₁₀	Moderate	118 ↓	NO ₂ , PM ₁₀	Poor	245 ↑	PM ₁₀
Faridabad	Moderate	180 ↑	PM ₁₀ , O ₃ , PM _{2.5}	Moderate	105 ↓	PM ₁₀ , PM _{2.5}	Poor	240 ↓	PM ₁₀
Ghaziabad	Moderate	154 ↑	PM ₁₀	Moderate	149 ↑	PM ₁₀	Poor	238 ↓	PM ₁₀
Greater Noida	Moderate	198 ↑	PM ₁₀	Poor	202 ↑	PM ₁₀	Poor	246 ↓	PM ₁₀
Gurugram	Poor	271 ↑	PM ₁₀ , PM _{2.5}	Poor	213 ↑	PM _{2.5}	Poor	219	PM ₁₀
Noida	Moderate	172 ↑	O ₃	Moderate	147 ↑	NO ₂ , PM ₁₀	Poor	242 ↑	PM ₁₀

*Data available for 36(2024), 39(2023), 35(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 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	110	113	113	113	114	113	113	113	114										
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	0	1	2	22	0	3	3	0	8	25	32	44	62	29	27	48	58	
Moderate (101-200)		8	25	31	42	39	29	24	45	58										
Poor (201-300)		53	59	56	40	35	46	67	42	22										
Very Poor (301-400)		43	29	22	22	15	32	18	20	31	102	88	81	69	52	84	86	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 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 22.04.24 to 06:00 am of 23.04.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
22- April -2024	53 ↑	149 ↓

Hotspots for Today: *Details given below

Delhi	Mundka, Anand Vihar, Jahangirpuri, Bawana, DTU	Ghaziabad	Indirapuram, Loni
Faridabad	New Industrial Town ,Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Vikas Sadan , Sector 51	Noida	Sector - 116, Sector-125

Forecast by IITM(Delhi):

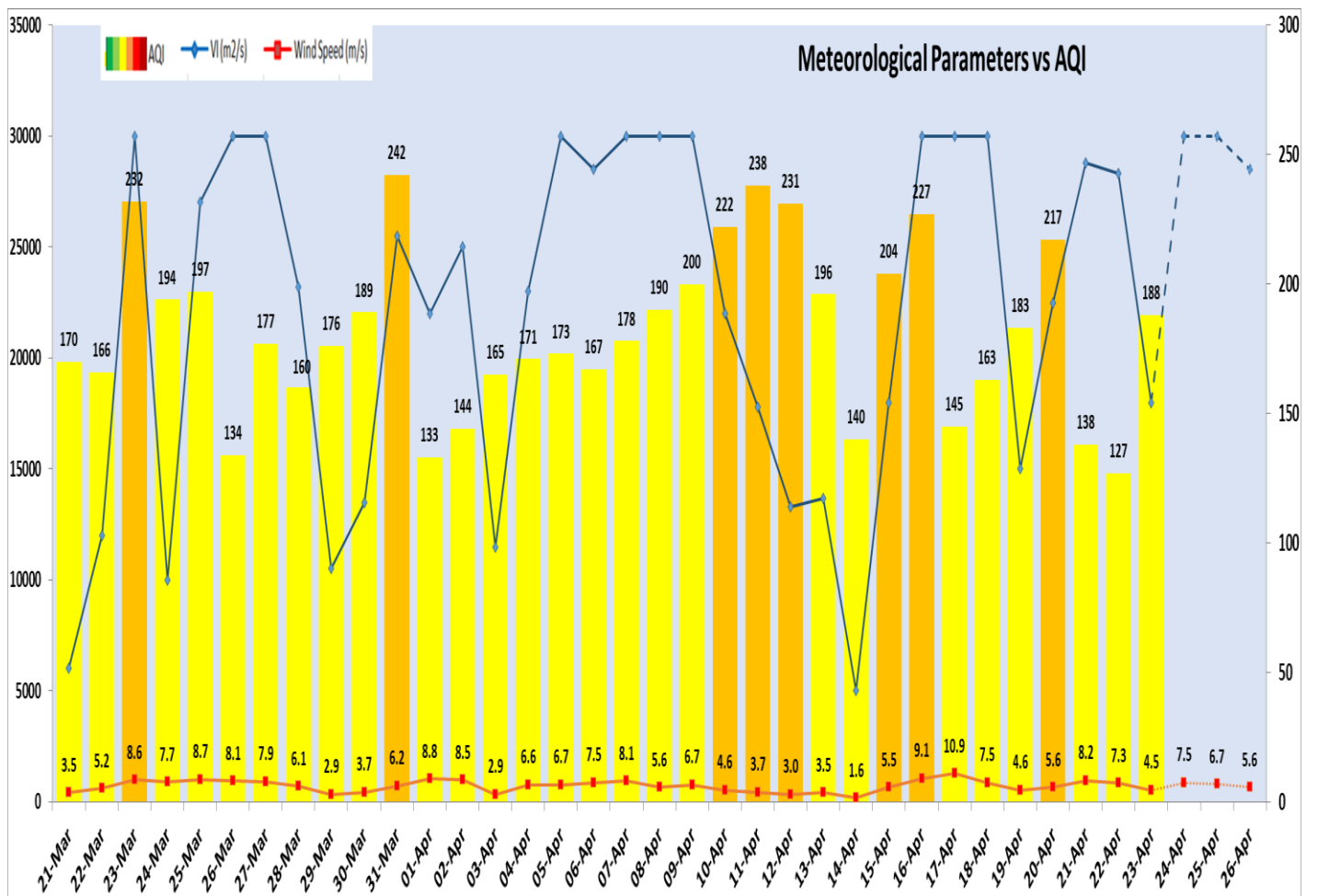
	Apr 24, 2024	Apr 25, 2024	Apr 26, 2024
AQI Category	Moderate	Moderate	Moderate

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 24. 2024	04-14	21	35	VAR	W
Apr 25. 2024	04-14	17	27	VAR	NW
Apr 26. 2024	12-24	11	17	VAR	W

IMD Alert for Tomorrow (24.04.2024):

The air quality is likely to be in Moderate category from 24.04.2024 to 26.04.2024. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 04-14 kmph and mainly clear sky on 24.04.2024. Ventilation index is likely to be 30000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
20-04-2024	23.3	39.4
21-04-2024	24.0	37.2
22-04-2024	23.0	36.8
23-04-2024	22.6	37.6

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	269	Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	250	Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	248	Poor	PM ₁₀
	Bawana, Delhi - DPCC	234	Poor	PM _{2.5}
	DTU, Delhi - CPCB	233	Poor	Ozone
Faridabad	New Industrial Town, Faridabad - HSPCB	263	Poor	Ozone
	Sector 11, Faridabad - HSPCB	218	Poor	PM _{2.5}
Gurugram	Vikas Sadan, Gurugram - HSPCB	324	Very Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	278	Poor	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	176	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	174	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	220	Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	178	Moderate	Ozone
	Sector - 125, Noida - UPPCB	174	Moderate	Ozone