



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 15, 2023



Current Air Quality Status:

Air Quality Index (AQI) (Average of past 24 hours)

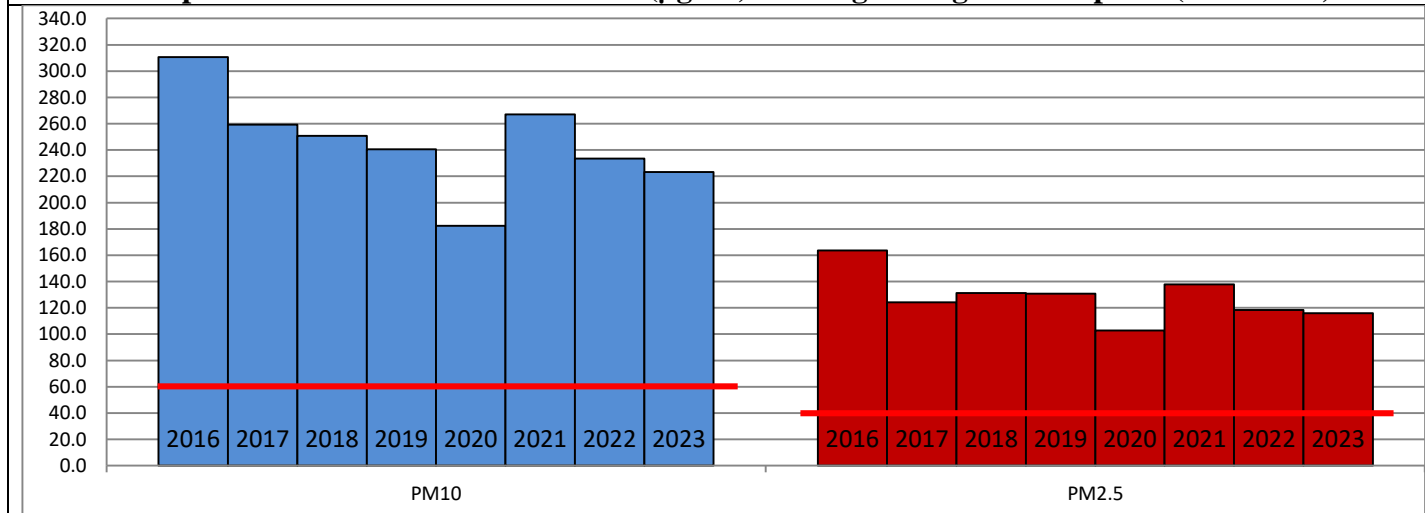
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	235 ↓	PM ₁₀
Faridabad	Moderate	178 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Poor	236 ↓	PM ₁₀
Greater Noida	Poor	248 ↓	PM ₁₀
Gurugram	Poor	208 ↑	PM _{2.5}
Noida	Poor	231 ↓	PM ₁₀

*Data available for 35 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 15 April 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	101	105	105	105	105	105	105	105								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	1	1	19	0	3	3	8	25	31	39	53	22	27	44
Moderate (101–200)		8	25	30	38	33	22	24	41								
Poor (201–300)		45	53	50	37	35	46	60	38								
Very Poor (301–400)		42	27	21	22	15	31	17	20	93	80	74	66	52	83	78	61
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Apr 12 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Mundka, Jahangirpuri, Bawana, Wazirpur, Dwarka Sector-8	Ghaziabad	Loni
Faridabad	Sector-11	Greater Noida	Knowledge Park-III
Gurugram	Sector-51, Teri Gram	Noida	Sector-125

Air Quality Forecast by IITM (Delhi): AQI

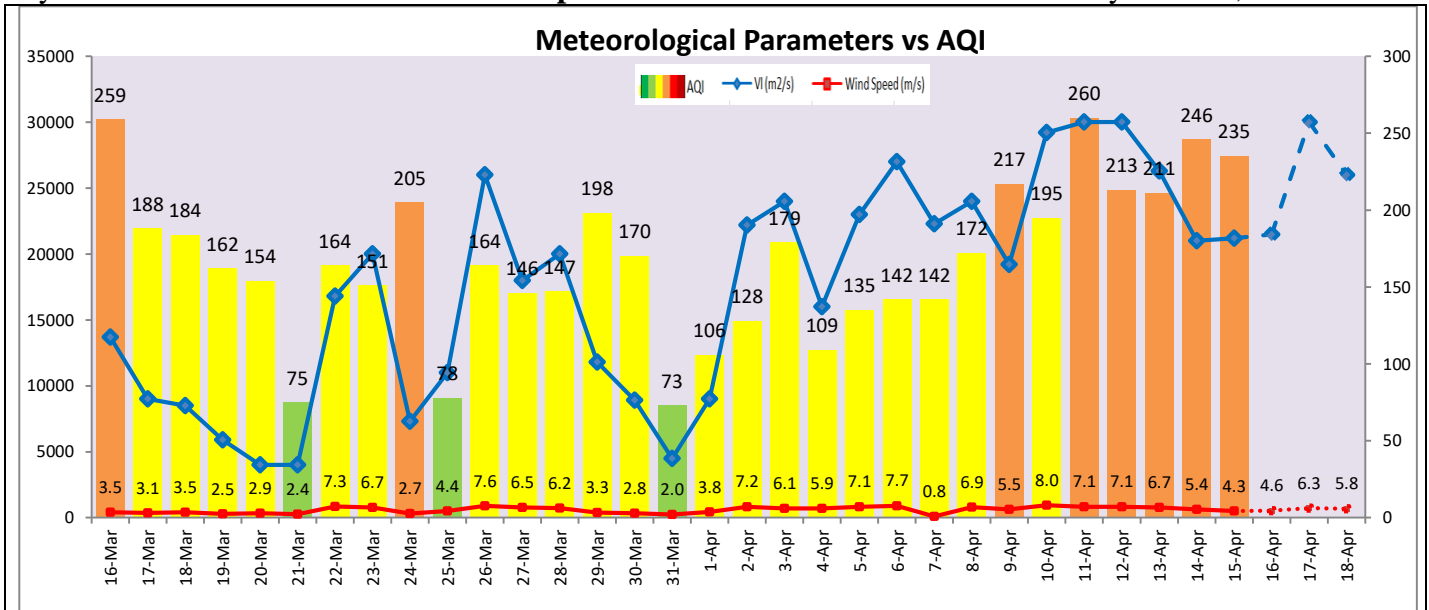
	Apr 16, 2023		Apr 17, 2023- Apr 18, 2023	
	AQI	Category	AQI	Category
PM ₁₀	-	-	-	-
PM _{2.5}	-	-	-	-

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 16, 2023	04-10	11	21	NW	W
Apr 17, 2023	Upto 04	11	16	NW	W
Apr 18, 2023	04-06	14	21	NW	W

IMD Alert for Tomorrow (16.04.2023):

The air quality is likely to remain in Poor category from 16.04.2023 to 18.04.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 04-10 kmph, mainly clear sky and **heat wave conditions at isolated places** tomorrow. Ventilation index is likely to be 21,500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	355	Very Poor	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	336	Very Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	325	Very Poor	PM ₁₀
	Wazirpur, Delhi - DPCC	321	Very Poor	PM ₁₀
	Bawana, Delhi - DPCC	309	Very Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	284	Poor	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	276	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	232	Poor	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	297	Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	294	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	337	Very Poor	PM ₁₀