



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 14, 2023



Current Air Quality Status:

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

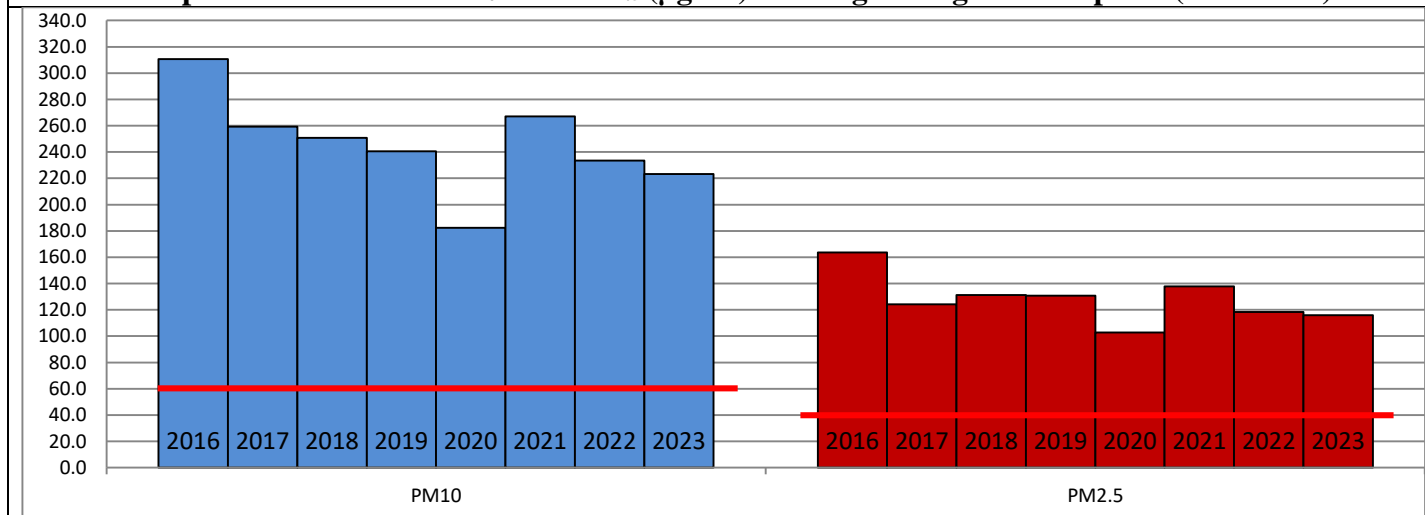
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	246 ↓	PM ₁₀
Faridabad	Moderate	138 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Poor	252 ↑	PM ₁₀
Greater Noida	Poor	263 ↓	PM ₁₀
Gurugram	Moderate	193 ↓	PM _{2.5}
Noida	Poor	252 ↑	PM ₁₀ , PM _{2.5}

*Data available for 36 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 14 April 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	100	104	104	104	104	104	104	104								
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	38	52	22	27	44
Moderate (101–200)		8	25	30	37	32	22	24	41								
Poor (201–300)		44	53	49	37	35	45	59	37								
Very Poor (301–400)		42	26	21	22	15	31	17	20	92	79	73	66	52	82	77	60
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, NSIT Dwarka, Shadipur, Wazirpur	Ghaziabad	Vasundhara, Loni
Faridabad	Sector-11, Sector-30	Greater Noida	Knowledge Park-III
Gurugram	Teri Gram	Noida	Sector-125, Sector-62

Air Quality Forecast by IITM (Delhi): AQI

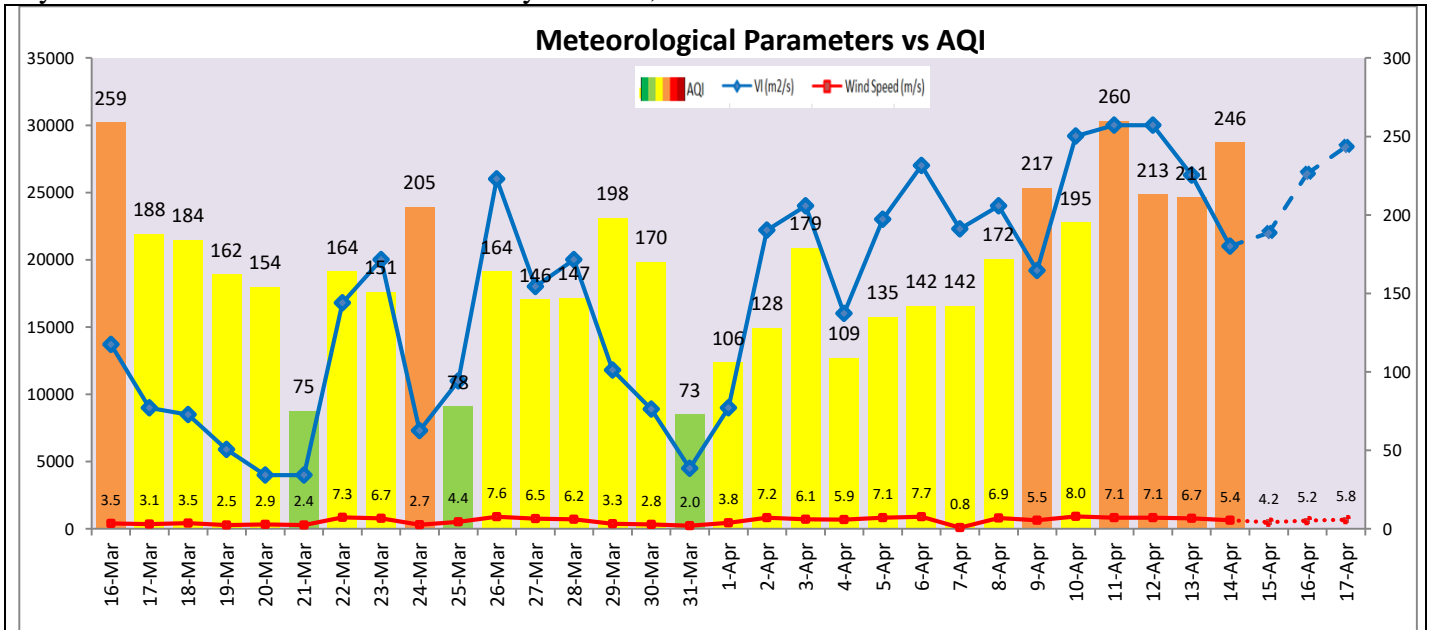
	Apr 15, 2023		Apr 16, 2023- Apr 17, 2023	
	AQI	Category	AQI	Category
PM ₁₀	-	-	-	-
PM _{2.5}	-	-	-	-

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 15, 2023	04-12	14	19	NW	W
Apr 16, 2023	08-10	13	26	NW	W
Apr 17, 2023	08-16	09	16	NW	W

IMD Alert for Tomorrow (15.04.2023):

The air quality is likely to remain in Poor category from 15.04.2023 to 17.04.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 04-12 kmph and mainly clear sky tomorrow. Ventilation index is likely to be 22,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	361	Very Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	338	Very Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	336	Very Poor	PM ₁₀
	Shadipur, Delhi - CPCB	321	Very Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	305	Very Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	222	Poor	PM ₁₀
	Sector 30, Faridabad - HSPCB	140	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	261	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	285	Poor	PM ₁₀
	Loni, Ghaziabad - UPPCB	270	Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	315	Very Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	335	Very Poor	PM ₁₀
	Sector - 62, Noida - IMD	260	Poor	PM _{2.5}