



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 13, 2023



Current Air Quality Status:

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

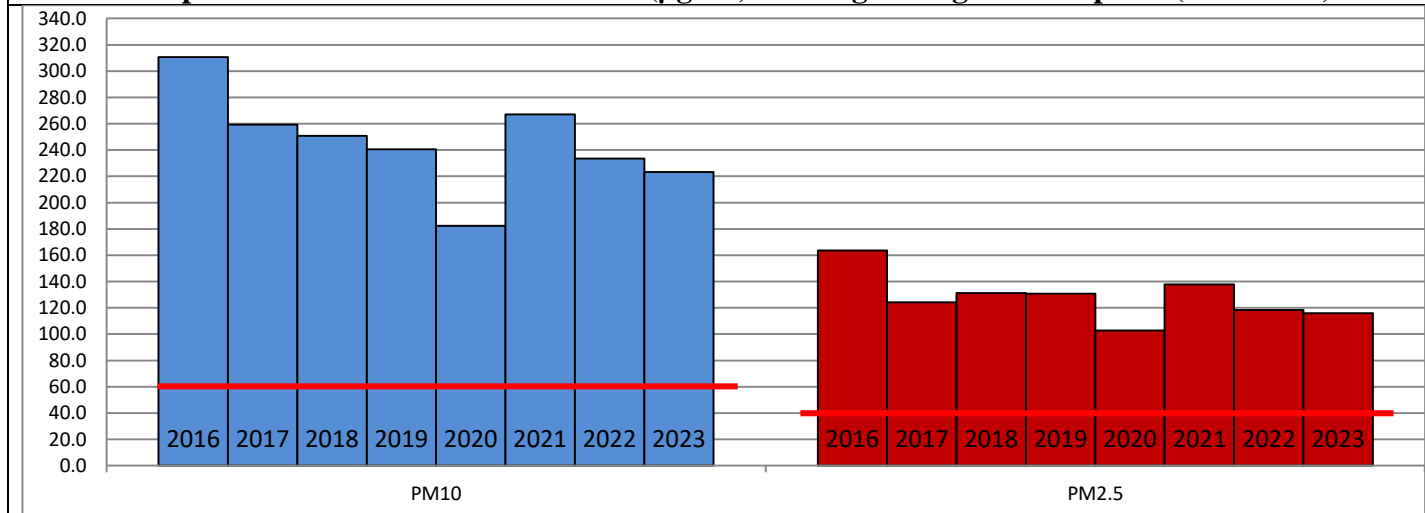
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	211 ↓	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	108 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	190 ↑	PM ₁₀ , O ₃
Greater Noida	Poor	212 ↓	PM ₁₀
Gurugram	Moderate	198 ↓	PM _{2.5}
Noida	Moderate	196	PM ₁₀

*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 13 April 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	99	103	103	103	103	103	103	103								
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	37	51	21	27	44
Moderate (101–200)		8	25	30	36	31	21	24	41								
Poor (201–300)		43	53	48	37	35	45	58	36								
Very Poor (301–400)		42	25	21	22	15	31	17	20	91	78	72	66	52	82	76	59
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, Shadipur, Dwarka Sector-8	Ghaziabad	Vasundhara, Loni
Faridabad	Sector-11	Greater Noida	Knowledge Park-III
Gurugram	Sector-51, Teri Gram	Noida	Sector-125

Air Quality Forecast by IITM (Delhi): AQI

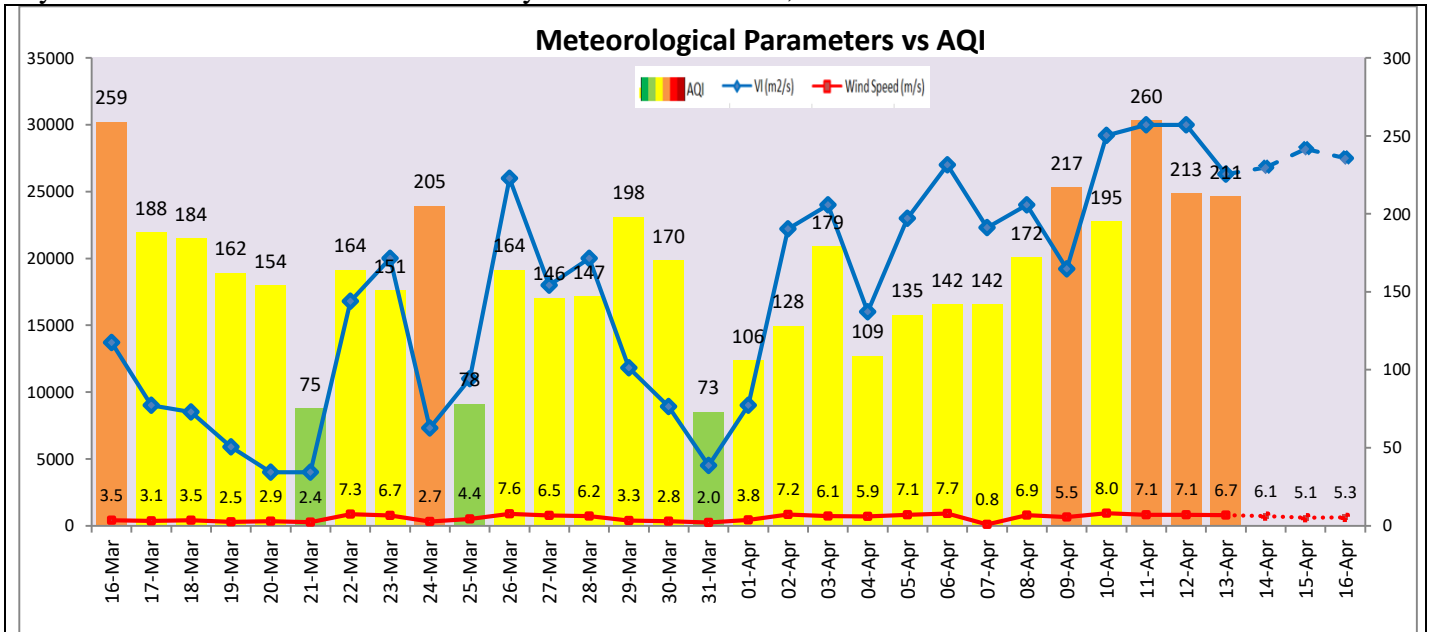
	Apr 14, 2023		Apr 15, 2023- Apr 16, 2023	
	AQI	Category	AQI	Category
PM ₁₀	-	-	-	-
PM _{2.5}	-	-	-	-

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 14, 2023	08-10	14	22	NW	W
Apr 15, 2023	04-08	12	17	NW	W
Apr 16, 2023	08-12	11	20	VAR	NW

IMD Alert for Tomorrow (14.04.2023):

The air quality is likely to remain in Poor category from 14.04.2023 to 16.04.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 08-10 kmph and mainly clear sky tomorrow. Ventilation index is likely to be more than 26,800 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	357	Very Poor	PM ₁₀
	Bawana, Delhi - DPCC	292	Poor	PM ₁₀
	Shadipur, Delhi - CPCB	278	Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	277	Poor	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	262	Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	163	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	264	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	205	Poor	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	214	Poor	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	208	Poor	O ₃
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	236	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	287	Poor	PM ₁₀