



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 19, 2023



Current Air Quality Status:

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

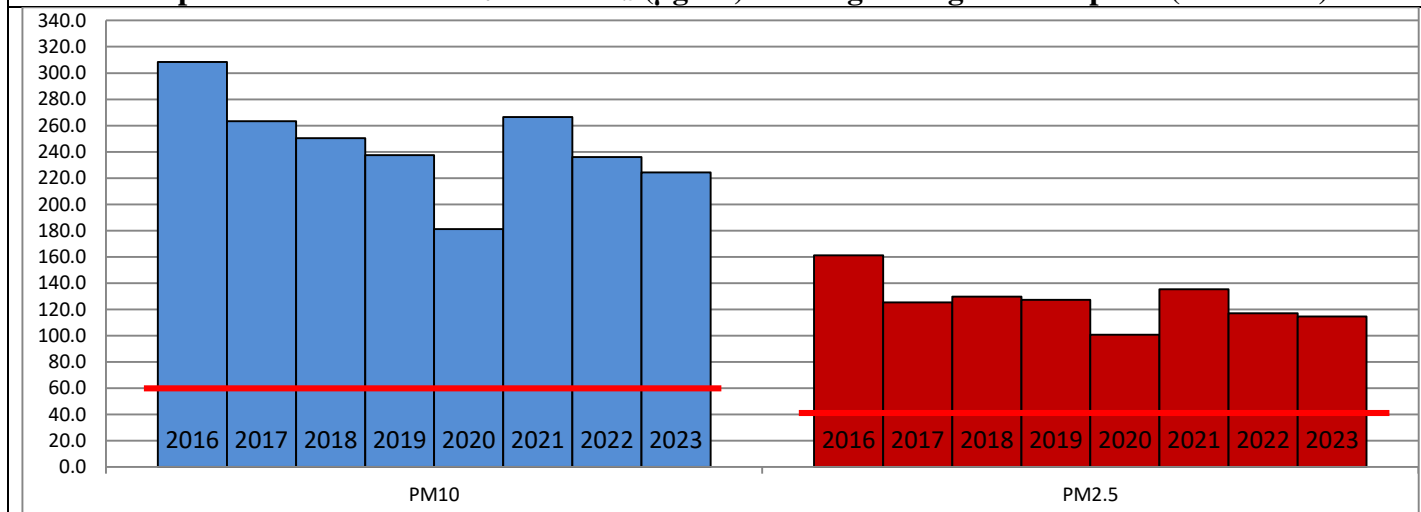
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	236 ↑	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	184 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Poor	237 ↓	PM ₁₀
Greater Noida	Poor	277 ↓	PM ₁₀
Gurugram	Poor	282 ↑	PM _{2.5}
Noida	Poor	230 ↓	PM ₁₀

*Data available for 38 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 19 April 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	105	109	109	109	109	109	109	109								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	1	2	21	0	3	3	8	25	31	43	57	25	27	44
Moderate (101–200)		8	25	30	41	35	25	24	41								
Poor (201–300)		49	55	54	37	35	47	63	42								
Very Poor (301–400)		42	29	21	22	15	31	18	20	97	84	78	66	52	84	82	65
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Apr 18 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Mundka, Jahangirpuri, Bawana, Chandni Chowk, Dwarka Sector-8	Ghaziabad	Loni, Sanjay Nagar
Faridabad	Sector-11	Greater Noida	Knowledge Park-III
Gurugram	Sector-51, Teri Gram	Noida	Sector-62, Sector-116

Air Quality Forecast by IITM (Delhi): AQI

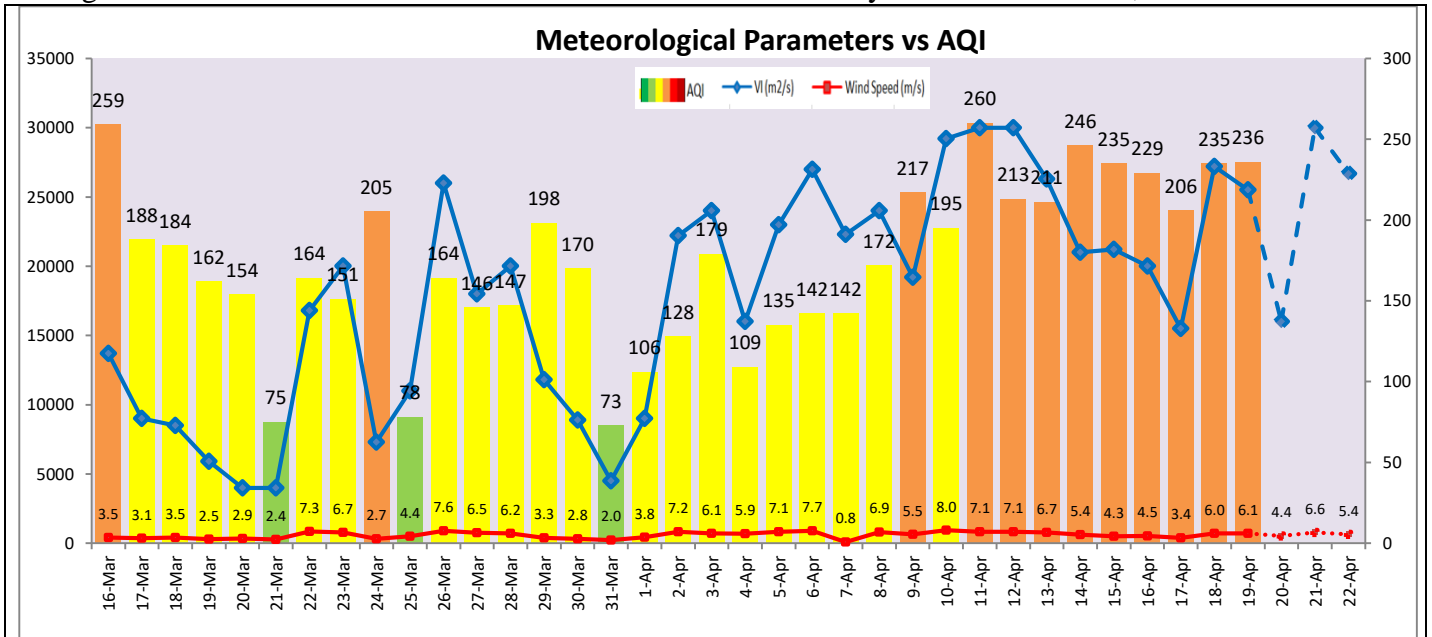
	Apr 20, 2023		Apr 21, 2023- Apr 22, 2023	
	AQI	Category	AQI	Category
PM ₁₀	-	-	-	-
PM _{2.5}	-	-	-	-

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 20, 2023	08-16	14	20	W	W
Apr 21, 2023	12-16	11	18	VAR	N
Apr 22, 2023	08-18	19	28	VAR	NW

IMD Alert for Tomorrow (20.04.2023):

The air quality is likely to improve and reach in Moderate category on 20.04.2023. The predominant surface wind is likely to be coming from West directions in Delhi with wind speed 08-16 kmph, generally cloudy sky and light rain/ thundershowers tomorrow. Ventilation index is likely to be more than 16,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	322	Very Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	292	Poor	PM ₁₀
	Chandni Chowk, Delhi - IITM	284	Poor	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	282	Poor	PM ₁₀
	Bawana, Delhi - DPCC	278	Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	292	Poor	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	317	Very Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	297	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	260	Poor	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	253	Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	325	Very Poor	PM ₁₀
Noida	Sector - 62, Noida - IMD	247	Poor	PM ₁₀
	Sector-116, Noida - UPPCB	237	Poor	O ₃