



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 19, 2022



Current Air Quality Status:

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

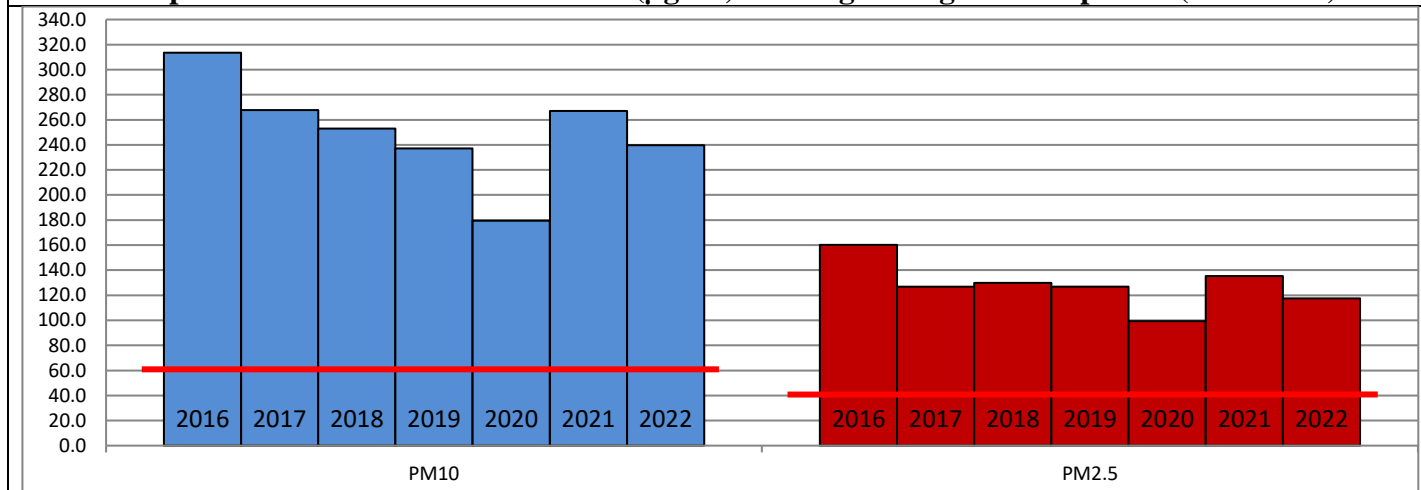
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	317↑	PM ₁₀
Faridabad	Very Poor	390↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Very Poor	344↑	PM ₁₀
Greater Noida	Very Poor	388↑	PM ₁₀
Gurugram	Poor	279↑	PM ₁₀
Noida	Very Poor	370↑	PM ₁₀

*Data available for 35 stations in Delhi today. # ↑ ↓ arrows indicate increase/decrease as compared to value on the previous day

Comparative status of AQI - Delhi from 01 January to 19 April 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022	
		No. of days														
Good (0-50)		106	109	109	109	110	109	109								
Satisfactory (51-100)		0	0	1	2	21	0	3	8	25	31	43	58	25	27	
Moderate (101-200)		8	25	30	41	36	25	24								
Poor (201-300)		49	55	54	37	35	47	63								
Very Poor (301-400)		43	29	21	22	15	31	18	98	84	78	66	52	84	82	
Severe (>401)		6	0	3	7	2	6	1								

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till April 18 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Punjabi Bagh, Sonia Vihar, Anand Vihar, Chandni Chowk, Dwarka Sector-8	Gurugram	Sector-51
Faridabad	New Industrial Town , Sector-11	Greater Noida	Knowledge Park-III
Ghaziabad	Vasundhara, Sanjay Nagar	Noida	Sector-116, Sector-1

Forecast by IITM:

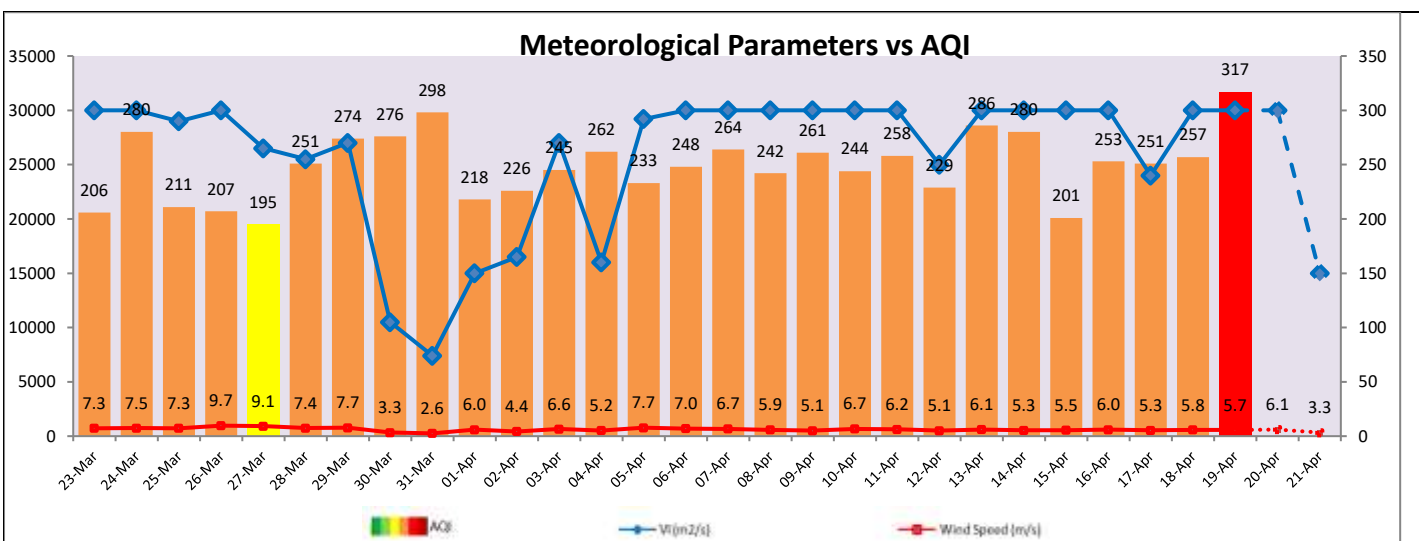
Parameters	April 20, 2022		April 21, 2022- April 22, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	355	Very Poor	258	Poor
PM _{2.5}	138	Very Poor	100	Poor

Wind Forecast for Delhi:

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (at 17:30 hrs.)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD (at 17:30hrs.)	As per windy.com at 900m
April 20, 2022	16	11	16	NW	W
April 21, 2022	CALM	22	42	-	NW
April 22, 2022	12	10	15	NW	NW

IMD Alert for Tomorrow (20.04.2022):

The air quality is likely to remain in Poor category on 20.04.2022 and 21.04.2022 also. The predominant surface wind is likely to be coming from West/Northwest direction of Delhi with wind speed 16-28 kmph, generally cloudy sky with possibility of **very light rain/drizzle towards night accompanied with gusty winds (speed 30-40 kmph)** tomorrow. Ventilation index is likely to be more than 30,000 m² /s tomorrow.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	394	Very Poor	PM ₁₀
	Chandni Chowk, Delhi - IITM	391	Very Poor	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	379	Very Poor	PM ₁₀
	Punjabi Bagh, Delhi - DPCC	370	Very Poor	PM ₁₀
	Sonia Vihar, Delhi - DPCC	370	Very Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	436	Severe	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	418	Severe	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	379	Very Poor	PM ₁₀
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	385	Very Poor	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	317	Very Poor	PM ₁₀
Gr. Noida	Knowledge Park - III, Greater Noida - UPPCB	384	Very Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	427	Severe	PM ₁₀
	Sector-1, Noida - UPPCB	341	Very Poor	PM ₁₀