



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 21, 2022



Current Air Quality Status:

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

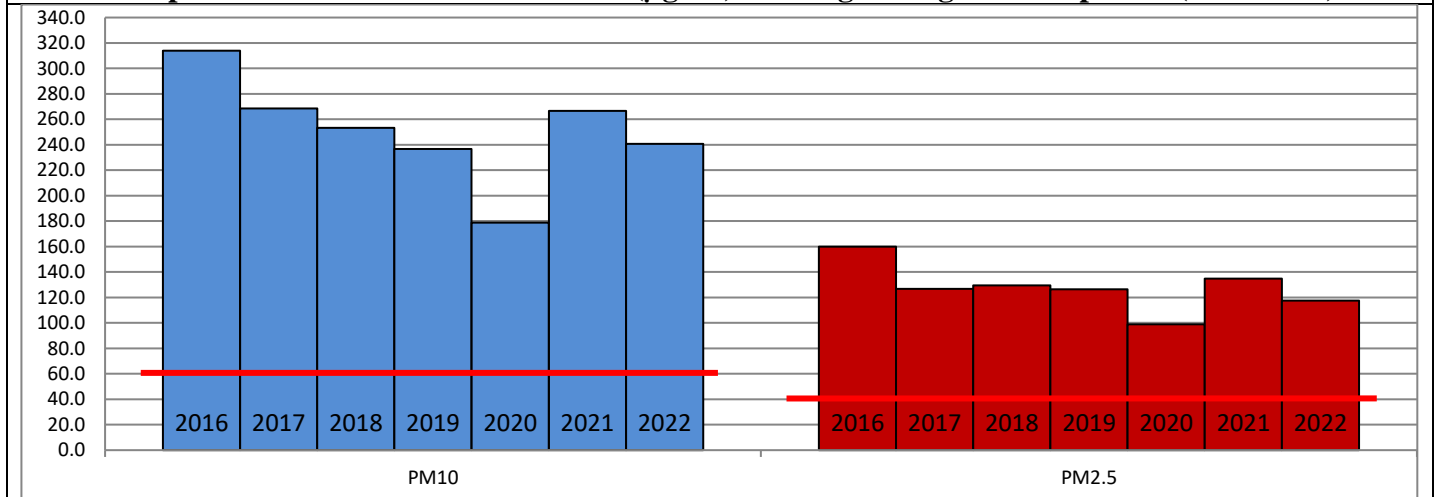
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	296	PM ₁₀
Faridabad	Poor	257	PM ₁₀
Ghaziabad	Poor	287	PM ₁₀
Greater Noida	Very Poor	328	PM ₁₀
Gurugram	Poor	258	PM ₁₀ , PM _{2.5}
Noida	Very Poor	320	PM ₁₀

*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 21 April 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	108	111	111	111	112	111	111							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		0	0	1	2	22	0	3	8	25	31	44	60	27	27
Moderate (101–200)		8	25	30	42	37	27	24							
Poor (201–300)		51	57	55	38	35	47	65							
Very Poor (301–400)		43	29	22	22	15	31	18	10	86	80	67	52	84	84
Severe (>401)		6	0	3	7	2	6	1	0						

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till April 19 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Mundka, Dwarka Sector-8, Anand Vihar, Bawana, Burati Crossing	Gurugram	Sector-51, Teri Gram
Faridabad	New Industrial Town	Greater Noida	Knowledge Park-III
Ghaziabad	Vasundhara, Sanjay Nagar	Noida	Sector-125, Sector-1

Forecast by IITM:

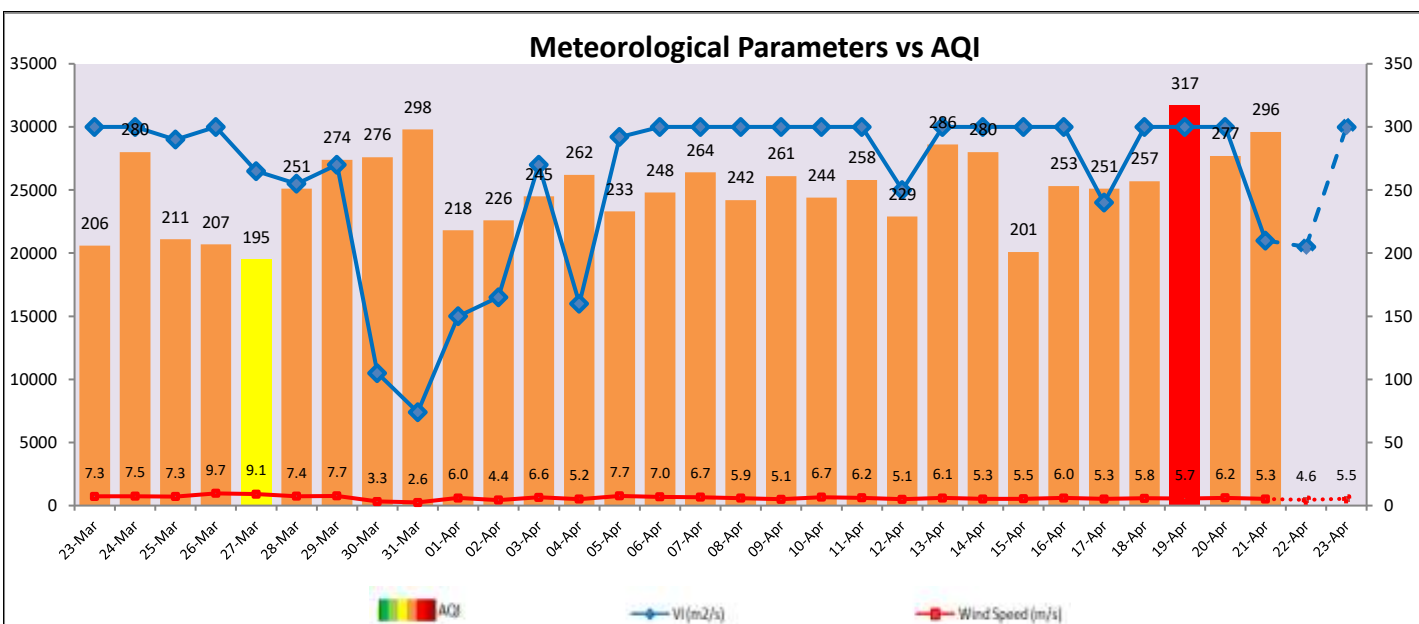
Parameters	April 22, 2022		April 23, 2022- April 24, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	282	Poor	376	Very Poor
PM _{2.5}	86	Moderate	115	Poor

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 22, 2022	05	10	18	SW	W
April 23, 2022	10	16	25	NW	NW
April 24, 2022	10	21	39	NW	NW

IMD Alert for Tomorrow (22.04.2022):

The air quality is likely to remain in Poor category on 22.04.2022 and 23.04.2022 also. The predominant surface wind is likely to be coming from Southwest direction of Delhi with wind speed 05- 15 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be 20,500 m² /s tomorrow.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	407	Severe	PM ₁₀
	Bawana, Delhi - DPCC	378	Very Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	366	Very Poor	PM ₁₀
	Burari Crossing, Delhi - IMD	364	Very Poor	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	351	Very Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	270	Poor	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	311	Very Poor	PM ₁₀
	Sector-51, Gurugram - HSPCB	298	Poor	PM ₁₀
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	331	Very Poor	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	297	Poor	PM ₁₀
Gr. Noida	Knowledge Park - III, Greater Noida - UPPCB	355	Very Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	381	Very Poor	PM ₁₀
	Sector-1, Noida - UPPCB	309	Very Poor	PM ₁₀