



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 20, 2022



Current Air Quality Status:

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

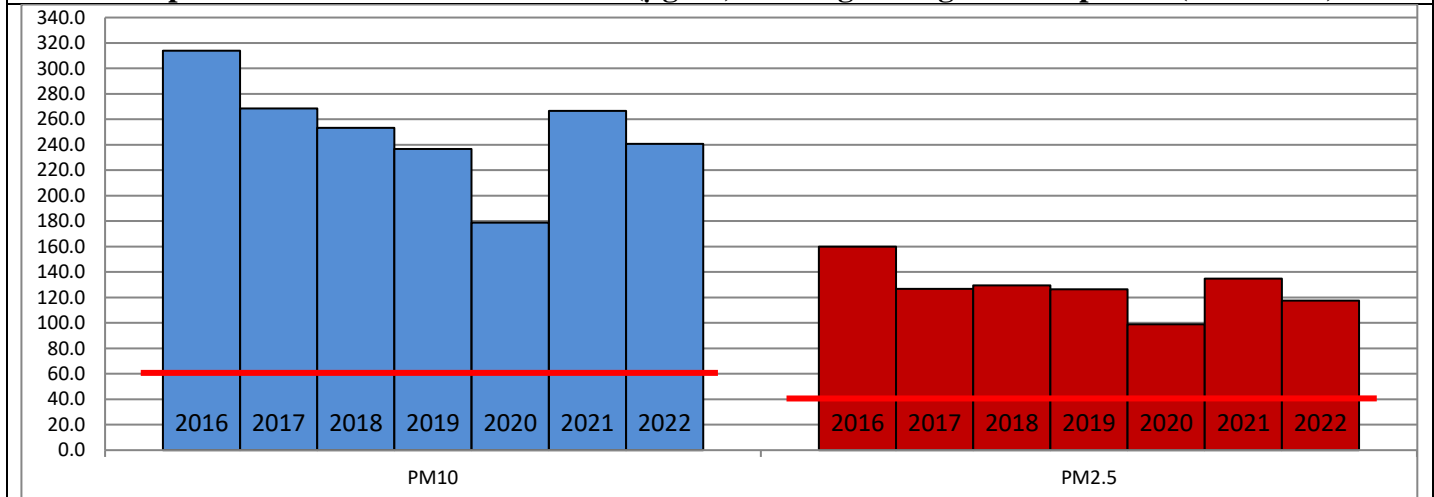
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	277 ↓	PM ₁₀
Faridabad	Very Poor	332 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Poor	262 ↓	PM ₁₀
Greater Noida	Poor	298 ↓	PM ₁₀
Gurugram	Poor	260 ↓	PM ₁₀
Noida	Poor	300 ↓	PM ₁₀

*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 20 April 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	107	110	110	110	111	110	110							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		0	0	1	2	21	0	3	8	25	31	44	59	26	27
Moderate (101–200)		8	25	30	42	37	26	24							
Poor (201–300)		50	56	55	37	35	47	64							
Very Poor (301–400)		43	29	21	22	15	31	18	99	85	79	66	52	84	83
Severe (>401)		6	0	3	7	2	6	1							

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, Rohini, Jahangirpuri	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:

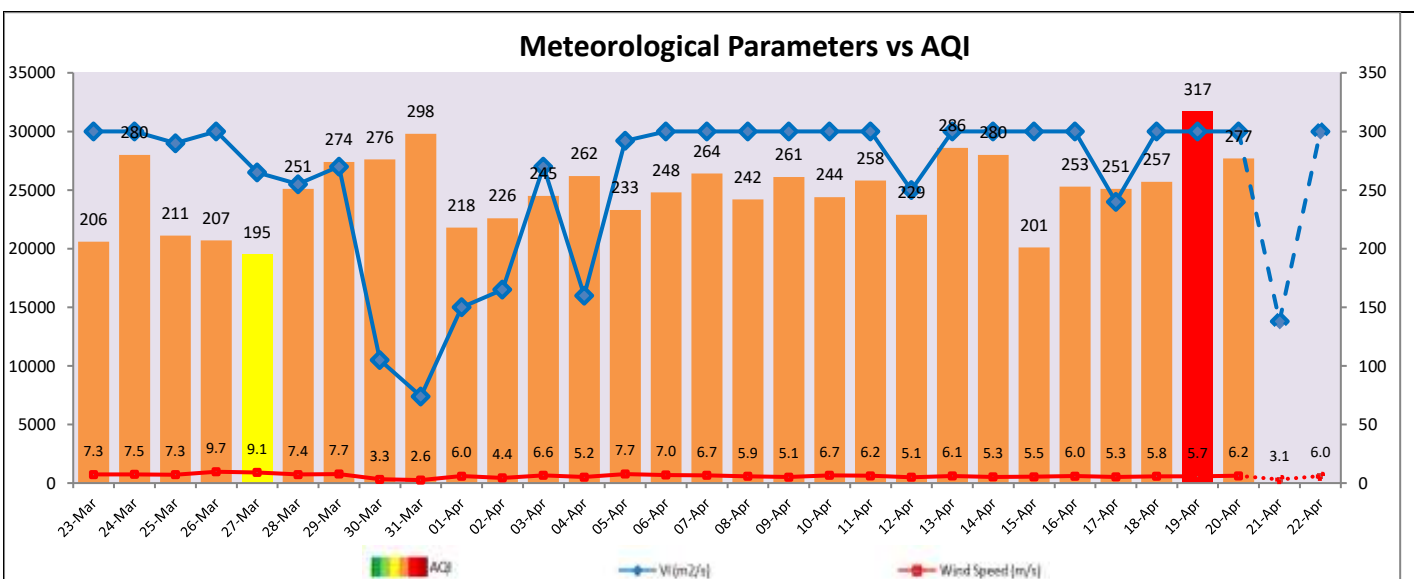
Parameters	April 21, 2022		April 22, 2022- April 23, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	290	Poor	203	Moderate
PM _{2.5}	103	Poor	83	Moderate

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 21, 2022	30	19	32	WSW	NW
April 22, 2022	10	12	16	W	NW
April 23, 2022	20	19	35	NW	NW

IMD Alert for Tomorrow (21.04.2022):

The air quality is likely to remain in Poor category on 21.04.2022 and 22.04.2022 also. The predominant surface wind is likely to be coming from Southwest direction of Delhi with wind speed 10- 30 kmph and generally cloudy sky with very light rain/thundershowers accompanied with gusty winds (speed 30-40 kmph) tomorrow. Ventilation index is likely to be 13,800 m² /s tomorrow.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	415	Severe	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	360	Very Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	319	Very Poor	PM ₁₀
	Rohini, Delhi - DPCC	319	Very Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	316	Very Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	338	Very Poor	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	338	Very Poor	PM ₁₀
	Sector-51, Gurugram - HSPCB	279	Poor	PM ₁₀
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	323	Very Poor	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	271	Poor	PM ₁₀
Gr. Noida	Knowledge Park - III, Greater Noida - UPPCB	323	Very Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	347	Very Poor	PM ₁₀
	Sector-1, Noida - UPPCB	293	Poor	PM ₁₀