



Central Pollution Control Board

Air Quality Status for Delhi &NCR

Dated – April 28, 2022



Current Air Quality Status:

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

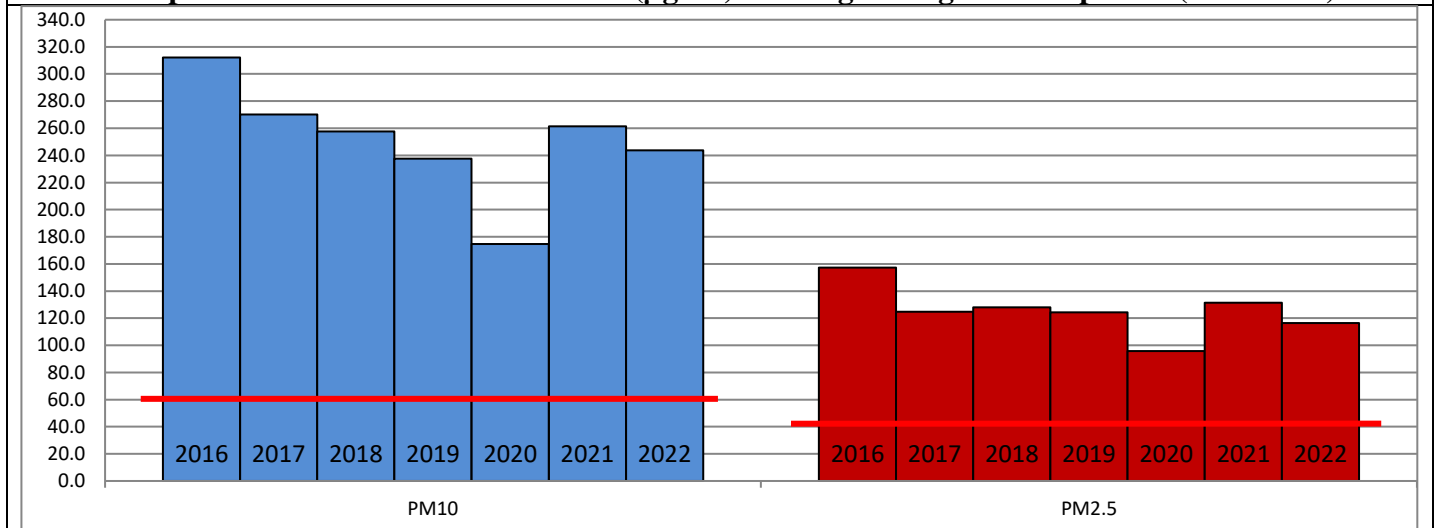
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	295 ↓	PM ₁₀
Faridabad	Poor	296 ↓	PM _{2.5}
Ghaziabad	Very Poor	328 ↑	PM _{2.5} , PM ₁₀
Greater Noida	Poor	269 ↓	PM ₁₀
Gurugram	Very Poor	303 ↓	PM _{2.5} , PM ₁₀
Noida	Very Poor	322 ↑	PM ₁₀

*Data available for 36 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 28 April 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	115	118	118	118	119	118	118							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		0	0	1	2	25	0	3	8	29	32	44	67	31	27
Moderate (101–200)		8	29	31	42	41	31	24							
Poor (201–300)		56	60	58	45	35	49	72							
Very Poor (301–400)		45	29	25	22	15	32	18	107	89	86	74	52	87	91
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till April 26 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Mundka, Bawana, Rohini, Sonia Vihar, Vivek Vihar	Gurugram	Teri Gram, Sector-51
Faridabad	Sector-11	Greater Noida	-
Ghaziabad	Vasundhara, Loni	Noida	Sector-62, Sector-125

Forecast by IITM:

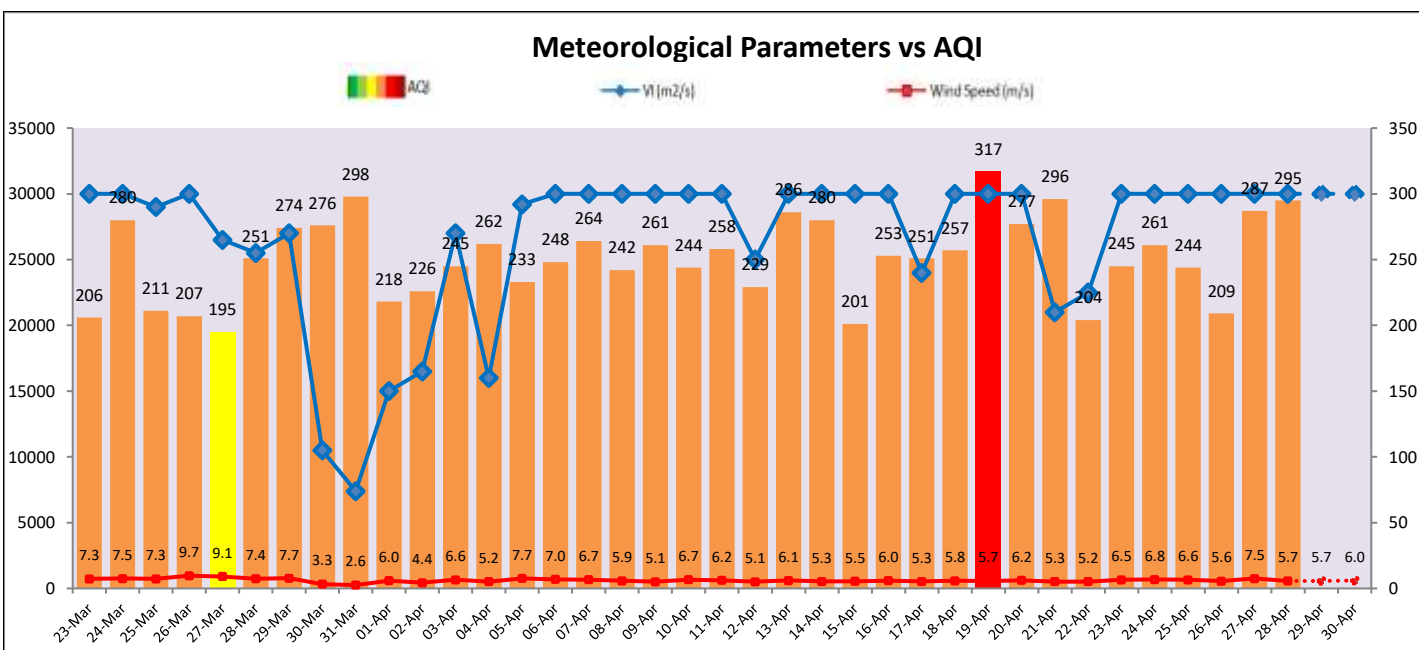
Parameters	April 29, 2022		April 30, 2022- May 1, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	339	Poor	370	Very Poor
PM _{2.5}	158	Very Poor	172	Very Poor

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 29, 2022	30	18	34	WNW	W
April 30, 2022	08	11	21	SW	W
May 1, 2022	10	13	14	NW	N

IMD Alert for Tomorrow (29.04.2022):

The air quality is likely to remain in Poor category on 29.04.2022 and 30.04.2022 also. The predominant surface wind is likely to be coming from West/Northwest direction of Delhi with wind speed 28-30 kmph with mainly clear sky, heat wave conditions at isolated places, possibility of dust storm accompanied with gusty winds (speed 40-50 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	Sonia Vihar, Delhi - DPCC	395	Very Poor	PM ₁₀
	Mundka, Delhi - DPCC	373	Very Poor	PM ₁₀
	Vivek Vihar, Delhi - DPCC	364	Very Poor	PM ₁₀
	Bawana, Delhi - DPCC	359	Very Poor	PM ₁₀
	Rohini, Delhi - DPCC	354	Very Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	341	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	339	Very Poor	PM ₁₀
	Teri Gram, Gurugram - HSPCB	331	Very Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	428	Severe	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	338	Very Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	351	Very Poor	PM ₁₀
	Sector - 62, Noida - IMD	322	Very Poor	PM ₁₀