



Central Pollution Control Board

Air Quality Status for Delhi &NCR

Dated – April 16, 2022



Current Air Quality Status:

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

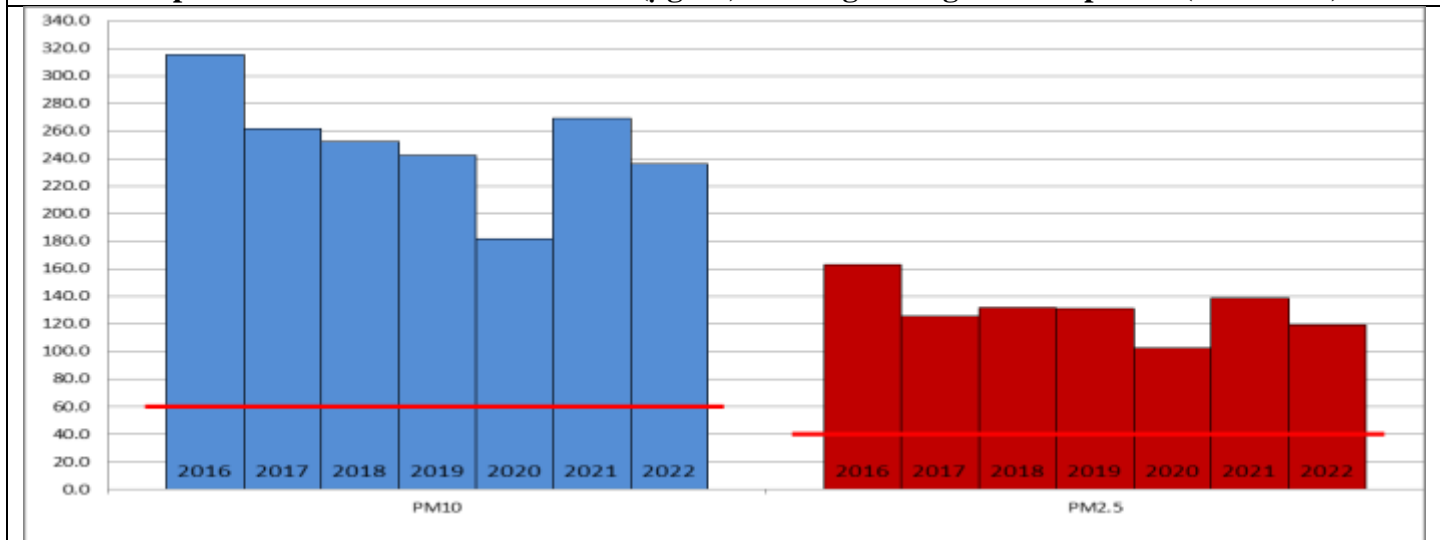
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	253↑	PM ₁₀
Faridabad	Very Poor	324↑	PM _{2.5} , PM ₁₀
Ghaziabad	Poor	227↑	PM ₁₀
Greater Noida	Poor	288↑	PM ₁₀
Gurugram	Poor	253↑	PM _{2.5} , PM ₁₀
Noida	Poor	271↑	PM ₁₀

*Data available for 34 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 16 April 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	103	106	106	106	107	106	106							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		0	0	1	1	19	0	3	8	25	31	40	55	22	27
Moderate (101–200)		8	25	30	39	35	22	24							
Poor (201–300)		46	53	51	37	35	47	61							
Very Poor (301–400)		43	28	21	22	15	31	17	95	81	75	66	52	84	79
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till April 12 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Mundka, Chandni Chowk, Bawana, Rohini, Narela	Gurugram	Teri Gram, Sector-51
Faridabad	Sector-11	Greater Noida	Knowledge Park-V
Ghaziabad	Vasundhara, Sanjay Nagar	Noida	Sector-116, Sector-125

Forecast by IITM:

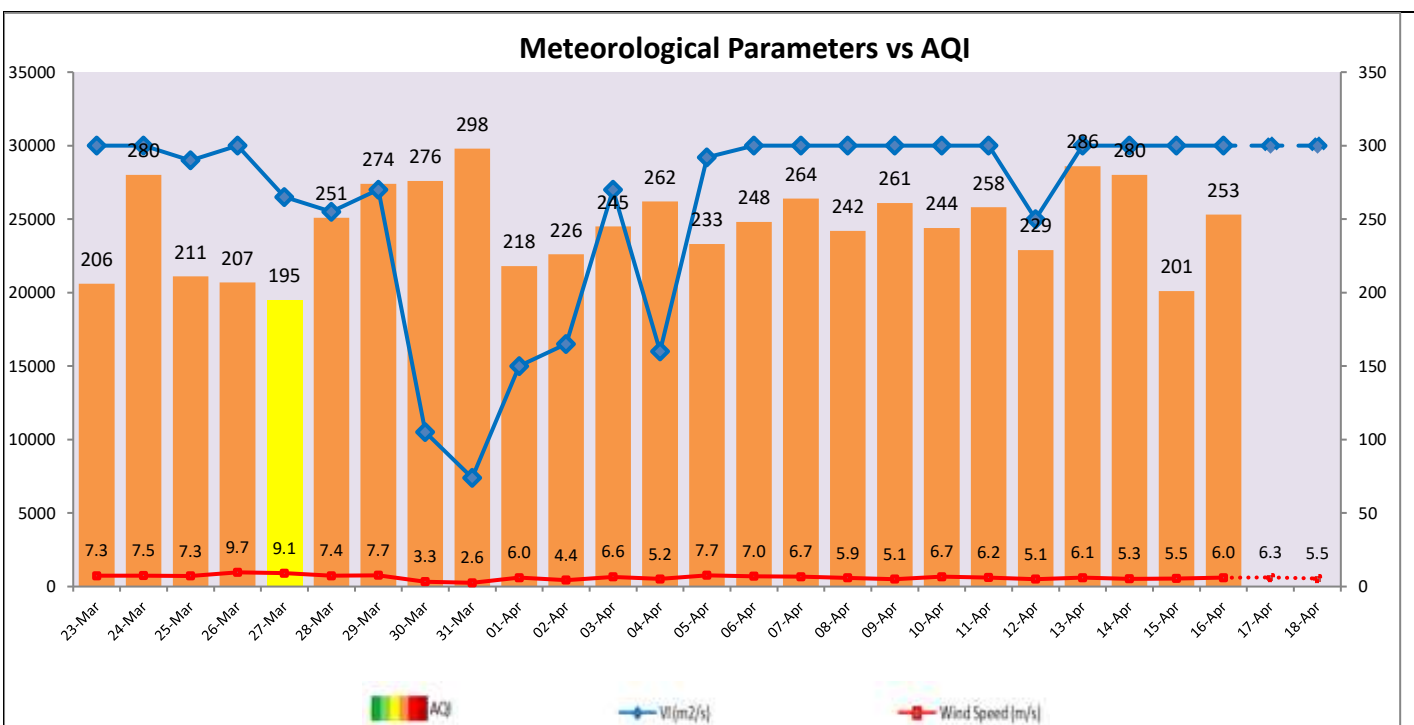
Parameters	April 17, 2022		April 18, 2022- April 19, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	265	Poor	289	Poor
PM _{2.5}	104	Poor	113	Poor

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 17, 2022	05	13	25	NE	NW
April 18, 2022	12	13	25	WNW	NW
April 19, 2022	12	3	26	W	W

IMD Alert for Tomorrow (17.04.2022):

The air quality is likely to remain in Poor category on 17.04.2022 and 18.04.2022. The predominant surface wind is likely to be coming from Northeast direction of Delhi with wind speed 05-15 kmph and mainly clear sky 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	Mundka, Delhi - DPCC	351	Very Poor	PM ₁₀
	Bawana, Delhi - DPCC	322	Very Poor	PM ₁₀
	Narela, Delhi - DPCC	320	Very Poor	PM ₁₀
	Chandni Chowk, Delhi - IITM	312	Very Poor	PM ₁₀
	Rohini, Delhi - DPCC	304	Very Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	344	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	330	Very Poor	PM ₁₀
	Teri Gram, Gurugram - HSPCB	247	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	284	Poor	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	202	Poor	PM ₁₀
Gr. Noida	Knowledge Park - V, Greater Noida - UPPCB	304	Very Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	324	Very Poor	PM ₁₀
	Sector-116, Noida - UPPCB	272	Poor	PM ₁₀