



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 17, 2022



Current Air Quality Status:

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

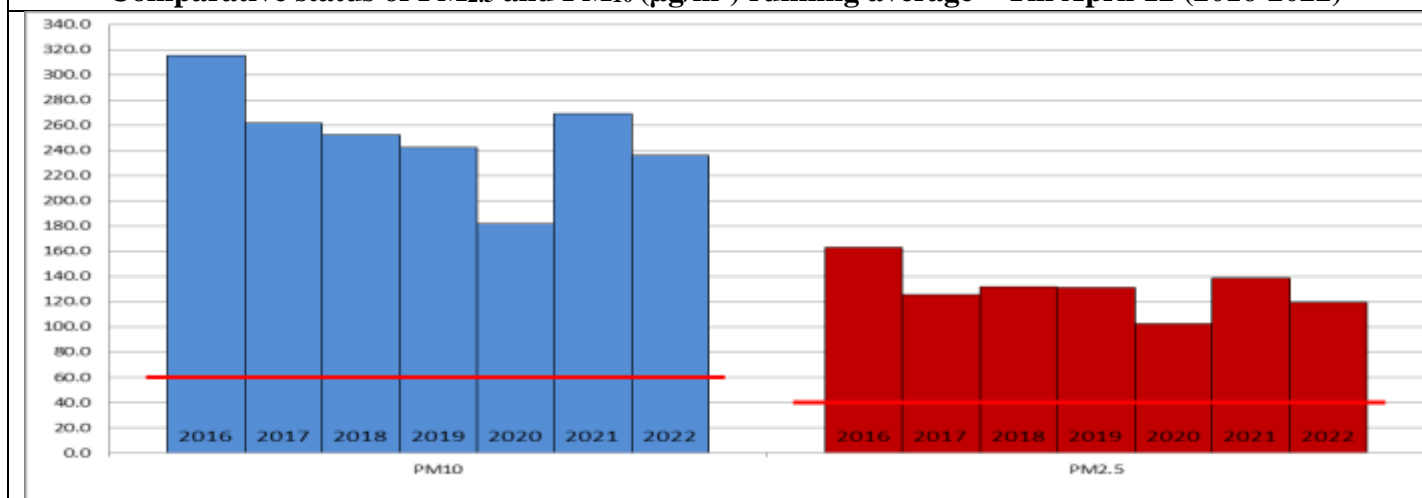
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	251↓	PM ₁₀
Faridabad	Very Poor	358↑	PM ₁₀
Ghaziabad	Poor	239↑	PM ₁₀
Greater Noida	Poor	288	PM ₁₀
Gurugram	Poor	276↑	PM ₁₀
Noida	Poor	269↓	PM ₁₀

*Data available for 38 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 17 April 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	104	107	107	107	108	107	107							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		0	0	1	2	19	0	3	8	25	31	41	56	23	27
Moderate (101–200)		8	25	30	39	36	23	24							
Poor (201–300)		47	54	52	37	35	47	62							
Very Poor (301–400)		43	28	21	22	15	31	17	96	82	76	66	52	84	80
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, Punjabi Bagh, Sonia Vihar	Gurugram	Sector-51
Faridabad	-	Greater Noida	Knowledge Park-V
Ghaziabad	Vasundhara, Sanjay Nagar	Noida	Sector-116, Sector-125

■ Forecast by IITM:

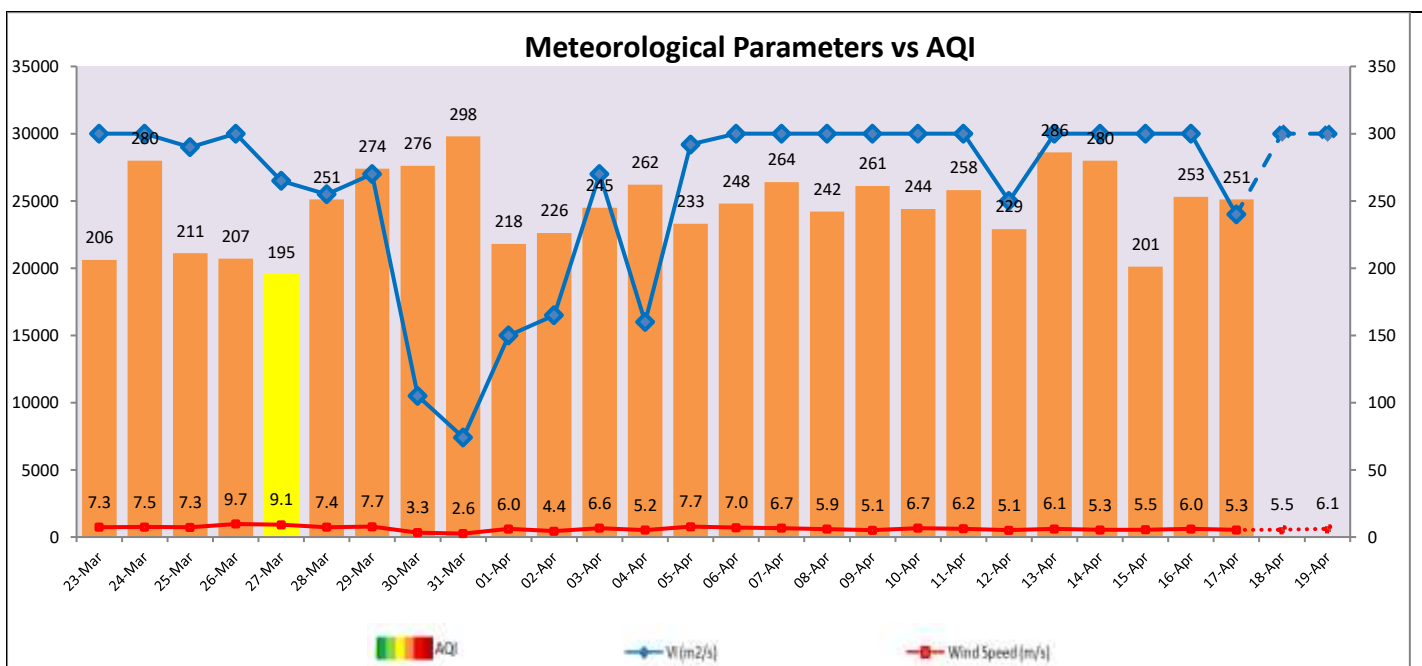
Parameters	April 18, 2022		April 19, 2022- April 20, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	292	Poor	345	Poor
PM _{2.5}	116	Poor	137	Very Poor

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 18, 2022	10	13	26	WNW	NW
April 19, 2022	15	18	35	W	W
April 20, 2022	18	14	23	NW	W

IMD Alert for Tomorrow (18.04.2022):

The air quality is likely to remain in Poor category on 18.04.2022 and 19.04.2022 also. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 05-15 kmph, mainly clear sky and **heat wave conditions at isolated places** 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	365	Very Poor	PM ₁₀
	Bawana, Delhi - DPCC	345	Very Poor	PM ₁₀
	Chandni Chowk, Delhi - IITM	312	Very Poor	PM ₁₀
	Punjabi Bagh, Delhi - DPCC	308	Very Poor	PM ₁₀
	Sonia Vihar, Delhi - DPCC	300	Poor	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	296	Poor	PM ₁₀
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	293	Poor	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	225	Poor	PM ₁₀
Gr. Noida	Knowledge Park - V, Greater Noida - UPPCB	294	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	325	Very Poor	PM ₁₀
	Sector-116, Noida - UPPCB	267	Poor	PM ₁₀