



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 18, 2022



Current Air Quality Status:

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

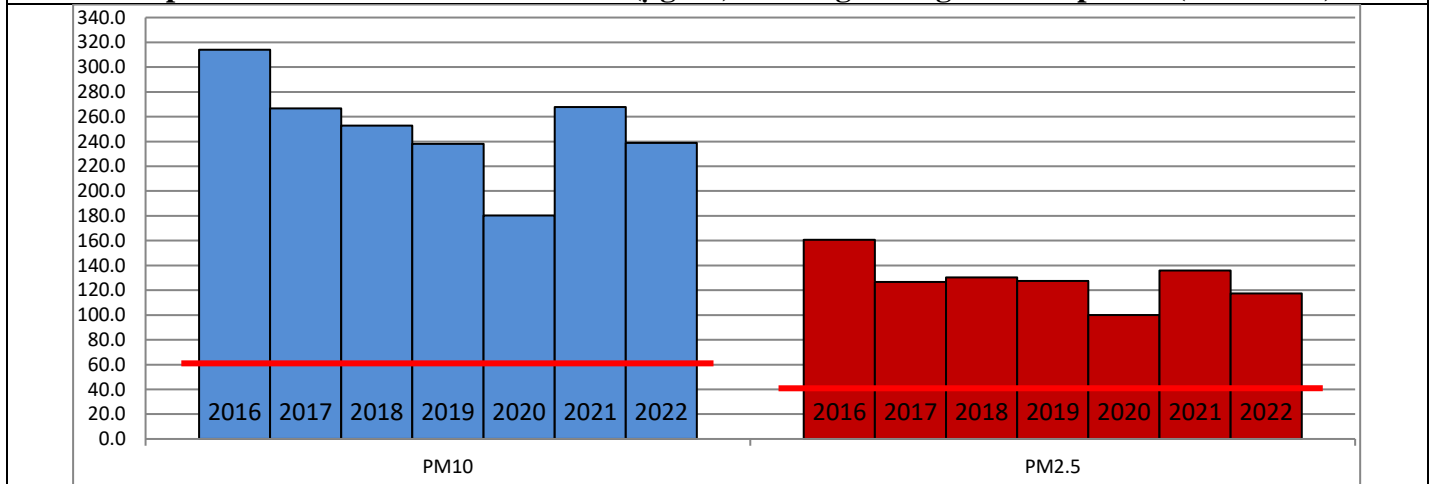
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	257	PM ₁₀
Faridabad	Very Poor	308	PM ₁₀
Ghaziabad	Poor	244	PM ₁₀
Greater Noida	Poor	287	PM ₁₀
Gurugram	Poor	238	PM ₁₀ , PM _{2.5}
Noida	Poor	276	PM ₁₀

*Data available for 37 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 18 April 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	105	108	108	108	109	108	108							
Good (0-50)		0	0	0	0	1	0	0							
Satisfactory (51-100)		0	0	1	2	20	0	3	8	25	31	42	57	24	27
Moderate (101-200)		8	25	30	40	36	24	24							
Poor (201-300)		48	54	53	37	35	47	63							
Very Poor (301-400)		43	29	21	22	15	31	17	97	83	77	66	52	84	81
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till April 17 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Mundka, Bawana, Sonia Vihar, Anand Vihar, Narela	Gurugram	Sector-5, Vikas Sadan
Faridabad	New Industrial Town	Greater Noida	Knowledge Park-V
Ghaziabad	Vasundhara	Noida	Sector-116, Sector-125

Forecast by IITM:

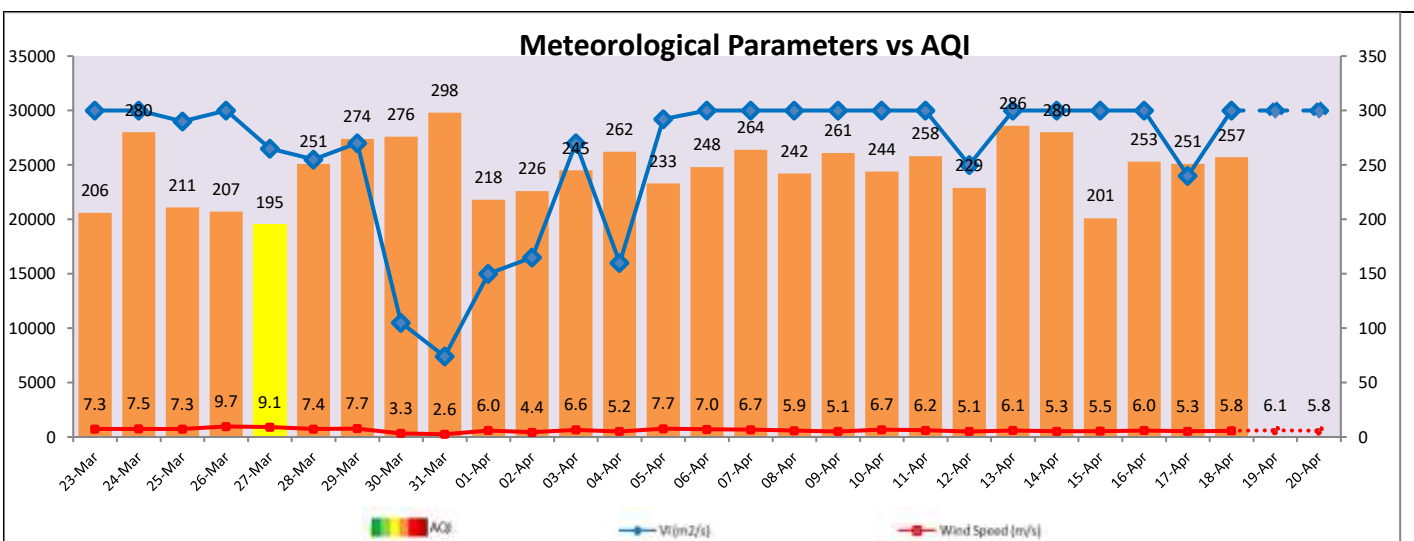
Parameters	April 19, 2022		April 20, 2022- April 21, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	287	Poor	313	Poor
PM _{2.5}	113	Poor	124	Very Poor

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 19, 2022	16	20	37	W	W
April 20, 2022	25	10	16	NW	NW
April 21, 2022	16	13	31	NW	W

IMD Alert for Tomorrow (19.04.2022):

The air quality is likely to remain in Poor category on 19.04.2022 and 20.04.2022 also. The predominant surface wind is likely to be coming from West/Northwest direction of Delhi with wind speed 10-28 kmph, mainly clear sky, **heat wave conditions at isolated places** and strong surface winds (speed 20-30 kmph) during the day 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	380	Very Poor	PM ₁₀
	Bawana, Delhi - DPCC	369	Very Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	340	Very Poor	PM ₁₀
	Sonia Vihar, Delhi - DPCC	340	Very Poor	PM ₁₀
	Narela, Delhi - DPCC	332	Very Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	334	Very Poor	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	307	Very Poor	PM ₁₀
	Vikas Sadan, Gurugram - HSPCB	281	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	292	Poor	PM ₁₀
Gr. Noida	Knowledge Park - V, Greater Noida - UPPCB	291	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	360	Very Poor	PM ₁₀
	Sector-116, Noida - UPPCB	288	Poor	PM ₁₀