



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 01, 2022



Current Air Quality Status:

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

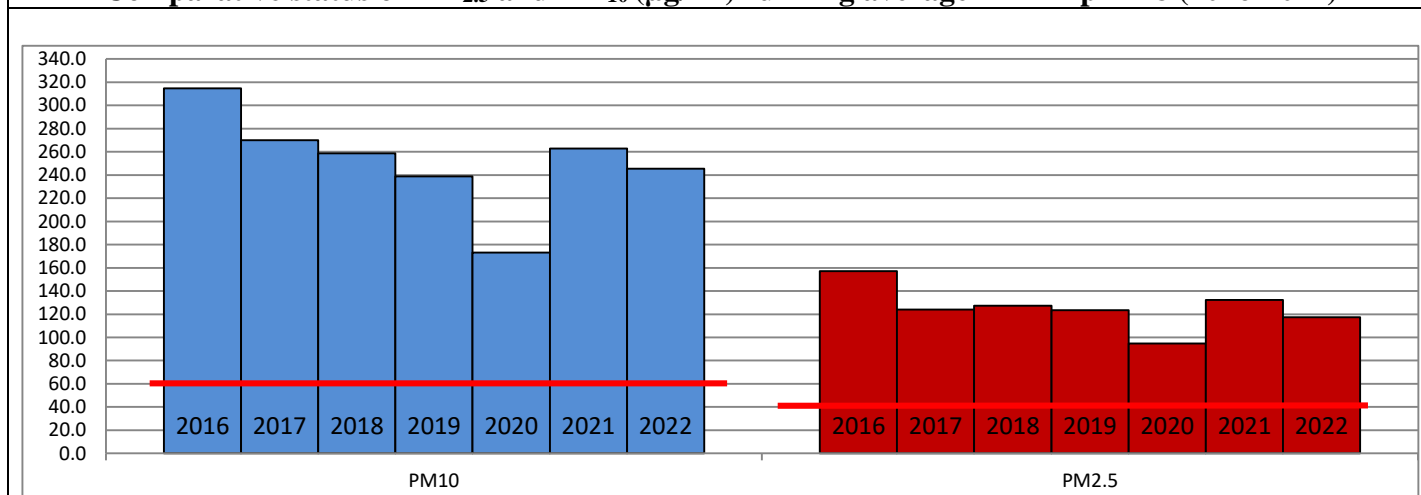
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	256 ↓	PM ₁₀
Faridabad	Poor	288 ↑	PM _{2.5} , PM ₁₀
Ghaziabad	Poor	284 ↓	PM ₁₀
Greater Noida	Poor	273 ↓	PM ₁₀
Gurugram	Poor	291 ↑	PM _{2.5} , PM ₁₀
Noida	Poor	270 ↓	PM ₁₀

*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 01 May 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
		No. of days	118	121	121	121	122	121	121						
Good (0-50)		0	0	0	0	1	0	0							
Satisfactory (51-100)		0	0	1	2	25	0	3	8	30	33	44	70	31	27
Moderate (101-200)		8	30	32	42	44	31	24							
Poor (201-300)		57	62	60	48	35	52	75							
Very Poor (301-400)		47	29	25	22	15	32	18	110	91	88	77	52	90	94
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till April 28 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Mundka, Bawana, Anand Vihar, Sonia Vihar, Dwarka-Sector 8	Gurugram	Sector-51, Vikas Sadan
Faridabad	Sector-11, New Industrial Town	Greater Noida	Knowledge Park - III
Ghaziabad	Vasundhara, Loni	Noida	Sector-116, Sector-62

Forecast by IITM:

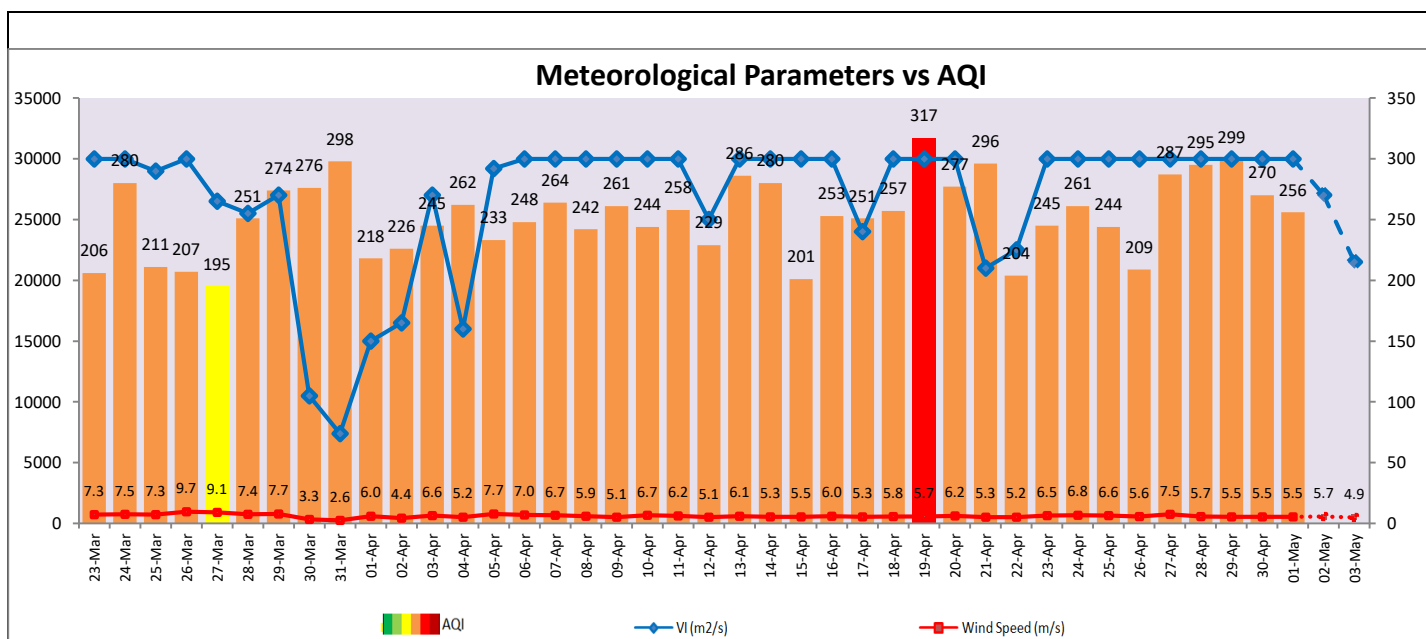
Parameters	May 02, 2022		May 03, 2022- May 04, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	286	Poor	334	Poor
PM _{2.5}	100	Poor	117	Poor

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
May 02, 2022	12	12	13	SE	NE
May 03, 2022	15	08	11	WNW	NW
May 04, 2022	15	17	23	WNW	W

IMD Alert for Tomorrow (02.05.2022):

The air quality is likely to deteriorate on 02.05.2022 to reach in Very Poor category under the effect of dust. The predominant surface wind is likely to be coming from East/Southeast directions with wind speed 12-18 kmph, dust storm/ thunderstorm accompanied with gusty winds (speed 30-40 kmph) tomorrow. Ventilation index is likely to be 27,000 m² /s tomorrow.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	360	Very Poor	PM ₁₀
	Bawana, Delhi - DPCC	341	Very Poor	PM ₁₀
	Sonia Vihar, Delhi - DPCC	328	Very Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	327	Very Poor	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	319	Very Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	302	Very Poor	PM ₁₀
	Sector 11, Faridabad - HSPCB	281	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	334	Very Poor	PM ₁₀
	Vikas Sadan, Gurugram - HSPCB	282	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	375	Very Poor	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	320	Very Poor	PM ₁₀
Gr. Noida	Knowledge Park - III, Greater Noida - UPPCB	276	Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	301	Very Poor	PM ₁₀
	Sector - 62, Noida - IMD	255	Poor	PM ₁₀