



Central Pollution Control Board

Air Quality Status for Delhi &NCR

Dated – May 08, 2022



Current Air Quality Status:

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

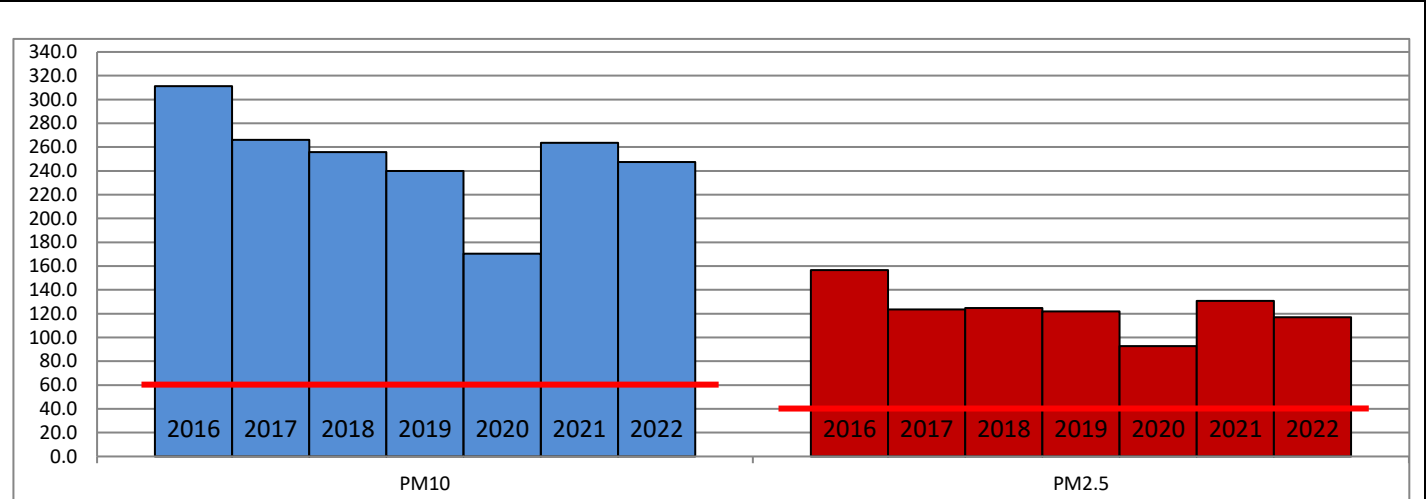
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	205↓	PM _{2.5} , O ₃ , PM ₁₀
Faridabad	Poor	257↑	PM _{2.5} , PM ₁₀
Ghaziabad	Poor	223↓	PM _{2.5} , PM ₁₀ , O ₃
Greater Noida	Poor	232↑	O ₃ , PM ₁₀
Gurugram	Poor	253↑	PM _{2.5}
Noida	Poor	216↓	O ₃ , PM ₁₀

*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 08 May 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
		No. of days	125	128	128	128	129	128	128						
Good (0-50)		0	0	0	0	1	0	0							
Satisfactory (51-100)		0	0	1	2	27	0	3	9	30	37	46	77	37	28
Moderate (101-200)		9	30	36	44	49	37	25							
Poor (201-300)		63	65	63	52	35	53	81							
Very Poor (301-400)		47	33	25	23	15	32	18	116	98	91	82	52	91	100
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till May 03 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	DTU, Bawana, ITO, NSIT Dwarka, Sri Aurobindo Marg	Gurugram	Teri Gram, Vikas Sadan
Faridabad	Sector-11	Greater Noida	Knowledge Park – III
Ghaziabad	Loni, Indirapuram	Noida	Sector-125, Sector-1

Forecast by IITM:

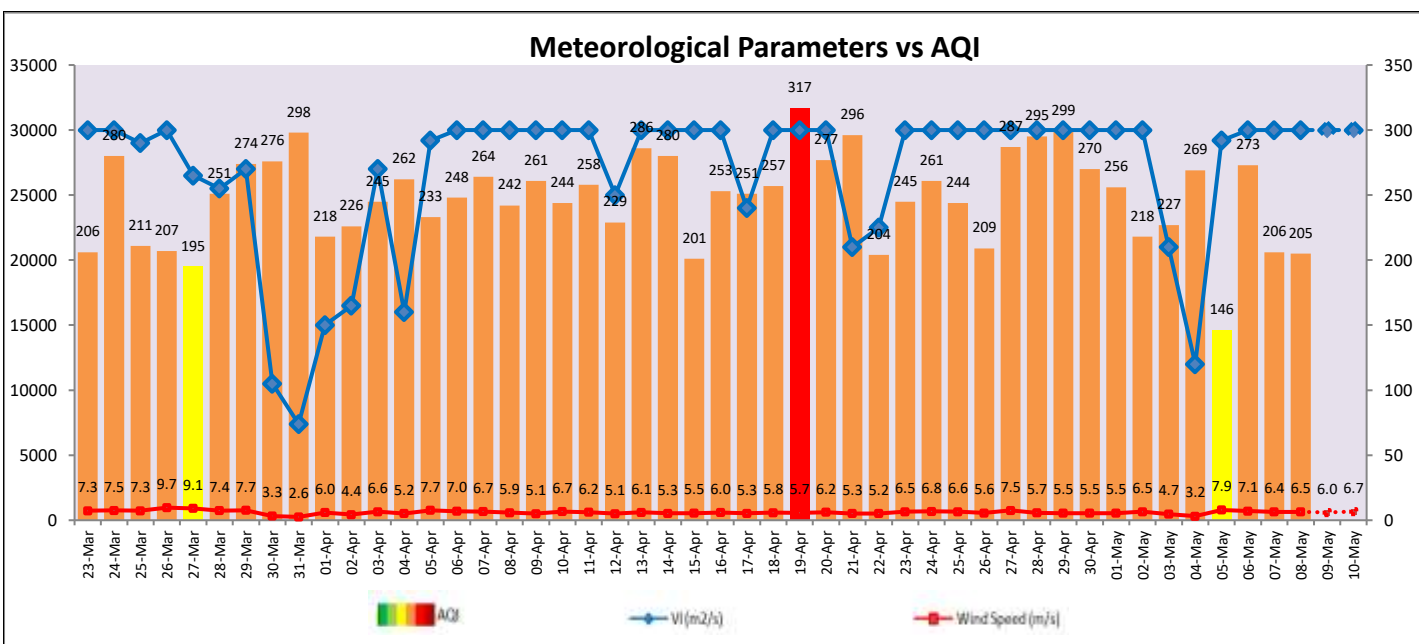
Parameters	May 09, 2022		May 10, 2022- May 11, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	169	Moderate	203	Moderate
PM _{2.5}	74	Moderate	88	Moderate

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 09, 2022	08	06	07	NE	NW
May 10, 2022	10	12	17	NW	NW
May 11, 2022	CALM	15	26	-	NW

IMD Alert for Tomorrow (09.05.2022):

The air quality is likely to remain in Lower end of Poor category on 09.05.2022 and Poor category on 10.05.2022. The predominant surface wind is likely to be coming from East direction of Delhi with wind speed 08- 20 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	DTU, Delhi - CPCB	312	Very Poor	PM _{2.5}
	ITO, Delhi - CPCB	292	Poor	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	272	Poor	PM _{2.5}
	Sri Aurobindo Marg, Delhi - DPCC	254	Poor	O ₃
	Bawana, Delhi - DPCC	252	Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	293	Poor	PM _{2.5}
Gurugram	Vikas Sadan, Gurugram - HSPCB	309	Very Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	247	Poor	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	280	Poor	O ₃
	Loni, Ghaziabad - UPPCB	271	Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	261	Poor	O ₃
Noida	Sector-1, Noida - UPPCB	261	Poor	O ₃
	Sector - 125, Noida - UPPCB	216	Poor	PM ₁₀