



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 05, 2022



Current Air Quality Status:

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

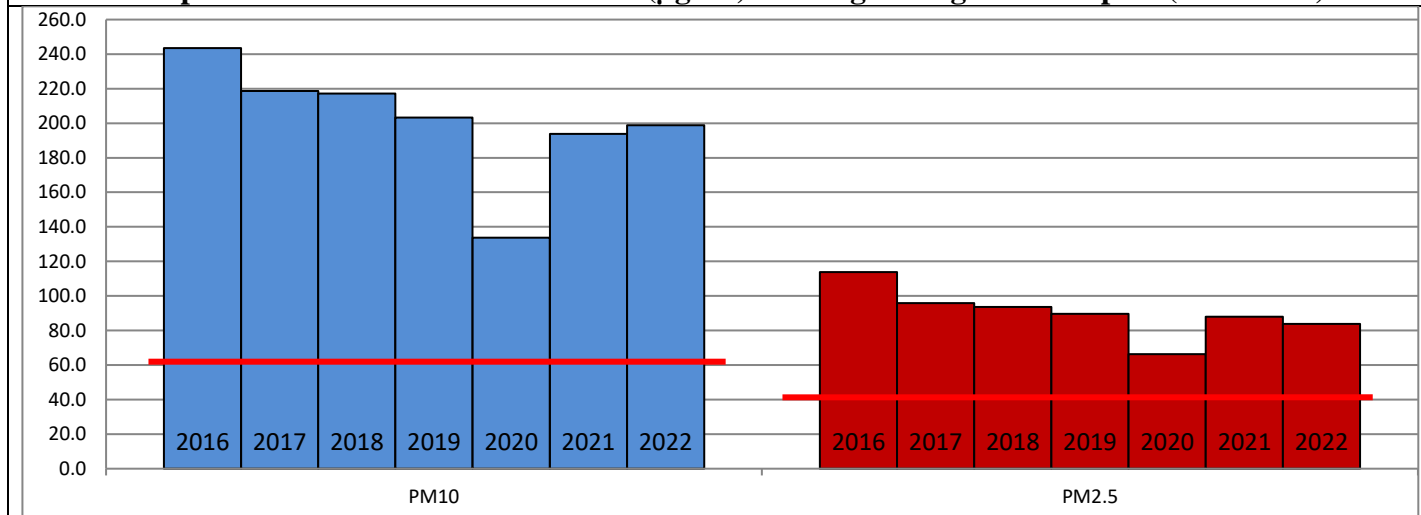
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	102 ↓	O ₃ , PM ₁₀
Faridabad	Satisfactory	94 ↓	O ₃ , PM ₁₀
Ghaziabad	Satisfactory	100 ↓	PM ₁₀
Greater Noida	Satisfactory	100 ↓	PM ₁₀
Gurugram	Moderate	105 ↓	PM ₁₀
Noida	Satisfactory	99 ↑	PM ₁₀

*Data available for 28 stations in Delhi today. # ↓ ↑ arrows indicate a decrease/increase as compared to the value on the previous day.

Comparative status of AQI - Delhi from 01 January to 05 September 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	237	248	248	248	249	248	248							
Good (0-50)		0	2	0	2	5	0	0							
Satisfactory (51-100)		24	40	42	37	91	56	50	85	123	128	140	193	149	121
Moderate (101-200)		61	81	86	101	97	93	71							
Poor (201-300)		92	89	86	74	39	60	105							
Very Poor (301-400)		54	36	28	27	15	33	21	152	125	120	108	56	99	127
Severe (>401)		6	0	6	7	2	6	1							

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Sep 04 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, ITO, Patparganj, NSIT Dwarka, Jahangirpuri	Ghaziabad	Loni
Faridabad	Sector-11	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram	Noida	Sector-116

Forecast by IITM (Delhi):

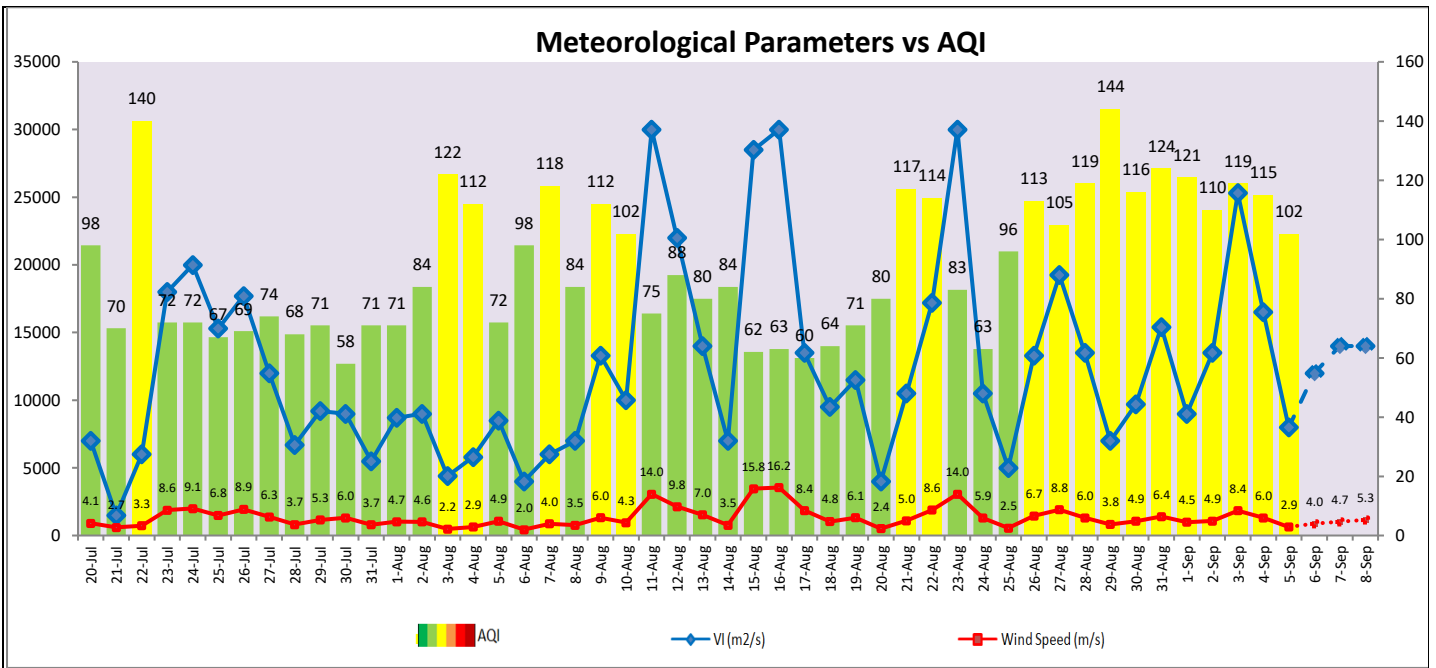
Parameters	Sep 06, 2022		Sep 07, 2022- Sep 08, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	80	Satisfactory	89	Satisfactory
PM _{2.5}	27	Good	29	Good

■ **Wind Forecast for Delhi:**

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Sep 06, 2022	08-15	09	16	NW	NW
Sep 07, 2022	-	08	12	CALM	NW
Sep 08, 2022	08-12	06	05	N	NE

■ **IMD Alert for Tomorrow (06.09.2022):**

The air quality over Delhi-NCT is likely to increase from lower end of Moderate category from 06.09.2022 to 08.09.2022 but remain in Moderate category. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 08-15 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be 12,000 m²/s.



■ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	230	Poor	PM ₁₀
	ITO, Delhi - CPCB	220	Poor	O ₃
	Patparganj, Delhi - DPCC	190	Moderate	O ₃
	NSIT Dwarka, Delhi - CPCB	124	Moderate	PM ₁₀
	Jahangirpuri, Delhi - DPCC	121	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	104	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	115	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	112	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	113	Moderate	PM ₁₀
Noida	Sector-116, Noida - UPPCB	103	Moderate	PM ₁₀