



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 01, 2022



Current Air Quality Status:

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

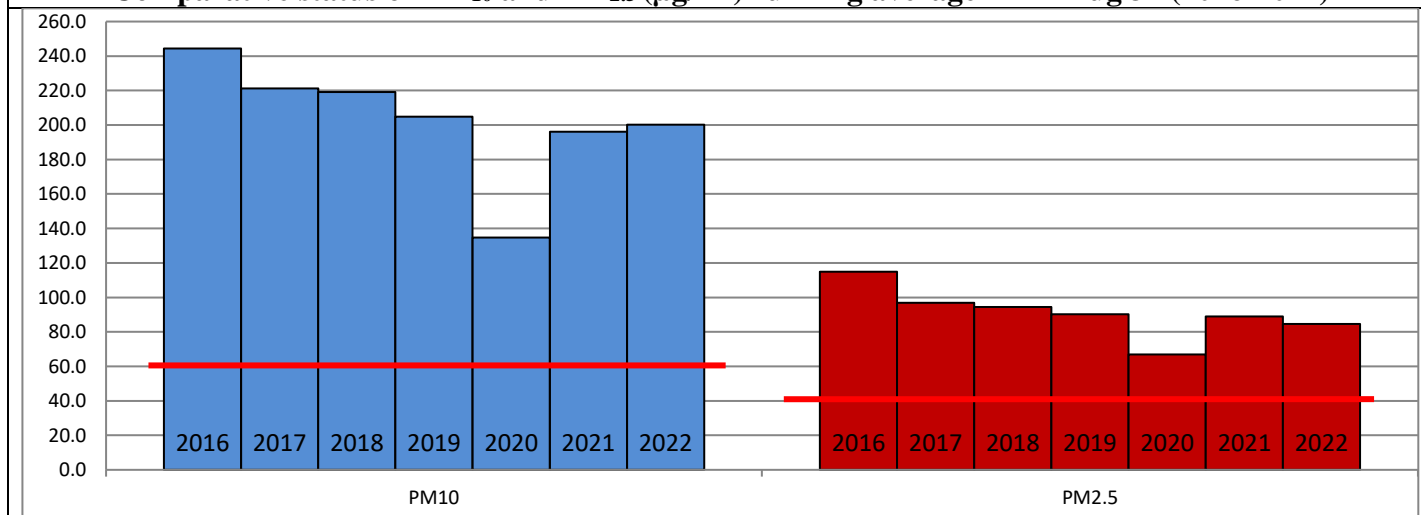
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	121 ↓	O ₃ , PM ₁₀ , PM _{2.5}
Faridabad	Moderate	171 ↑	O ₃ , PM ₁₀
Ghaziabad	Moderate	126 ↓	PM ₁₀
Greater Noida	Moderate	146 ↓	PM ₁₀
Gurugram	Moderate	129 ↑	PM ₁₀
Noida	Moderate	124	PM ₁₀

*Data available for 34 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 01 September 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	233	244	244	244	245	244	244							
Good (0–50)		0	2	0	2	5	0	0							
Satisfactory (51–100)		24	37	40	35	88	52	50	82	119	124	136	189	145	117
Moderate (101–200)		58	80	84	99	96	93	67							
Poor (201–300)		91	89	86	74	39	60	105							
Very Poor (301–400)		54	36	28	27	15	33	21	151	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 Aug 31 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, Burari Crossing, Patparganj, RK Puram, Mandir Marg	Ghaziabad	Vasundhara, Indirapuram
Faridabad	Sector-16A, Sector-11	Greater Noida	Knowledge Park-III
Gurugram	Teri Gram, Sector-51	Noida	Sector-125, Sector-116

Forecast by IITM (Delhi):

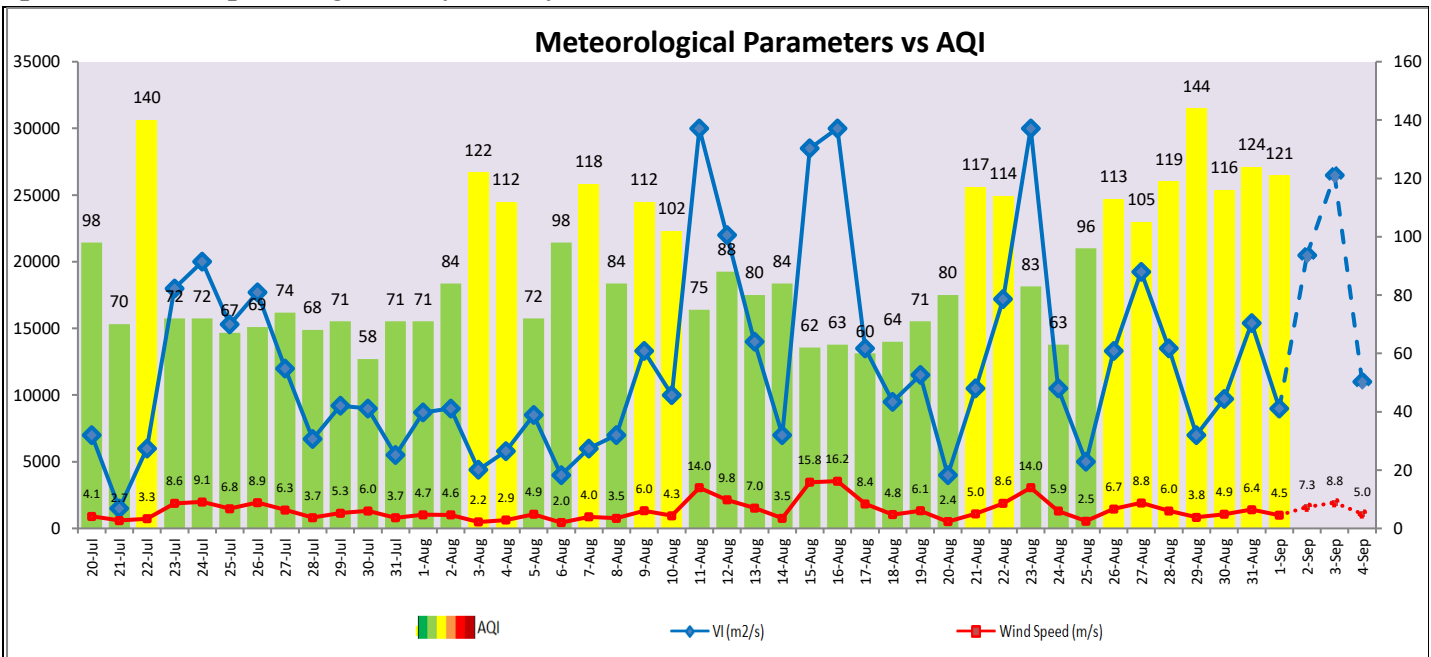
Parameters	Sep 02, 2022		Sep 03, 2022- Sep 04, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	109	Moderate	120	Moderate
PM _{2.5}	44	Satisfactory	49	Satisfactory

■ **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 02, 2022	12-18	10	18	NW/W	NW
Sep 03, 2022	12-22	15	28	NW/SW	NW
Sep 04, 2022	16-25	13	21	NW/NE	W

■ **IMD Alert for Tomorrow (02.09.2022):**

The air quality over Delhi-NCT is likely to remain in Moderate category on 02.09.2022 to 03.09.2022. The predominant surface wind is likely to coming from Northwest/West direction in Delhi with wind speed 12-18 kmph and generally cloudy tomorrow. Ventilation index is likely to be 20,500 m²/s.



■ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	297	Poor	PM ₁₀
	Burari Crossing, Delhi - IMD	190	Moderate	PM _{2.5}
	Patparganj, Delhi - DPCC	178	Moderate	O ₃
	R K Puram, Delhi - DPCC	164	Moderate	O ₃
	Mandir Marg, Delhi - DPCC	158	Moderate	O ₃
Faridabad	Sector- 16A, Faridabad - HSPCB	191	Moderate	O ₃
	Sector 11, Faridabad - HSPCB	172	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	144	Moderate	PM ₁₀
	Sector-51, Gurugram - HSPCB	138	Moderate	PM ₁₀
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	140	Moderate	PM ₁₀
	Indirapuram, Ghaziabad - UPPCB	129	Moderate	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	160	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	131	Moderate	PM ₁₀
	Sector-116, Noida - UPPCB	128	Moderate	PM ₁₀