



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 02, 2022



Current Air Quality Status:

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

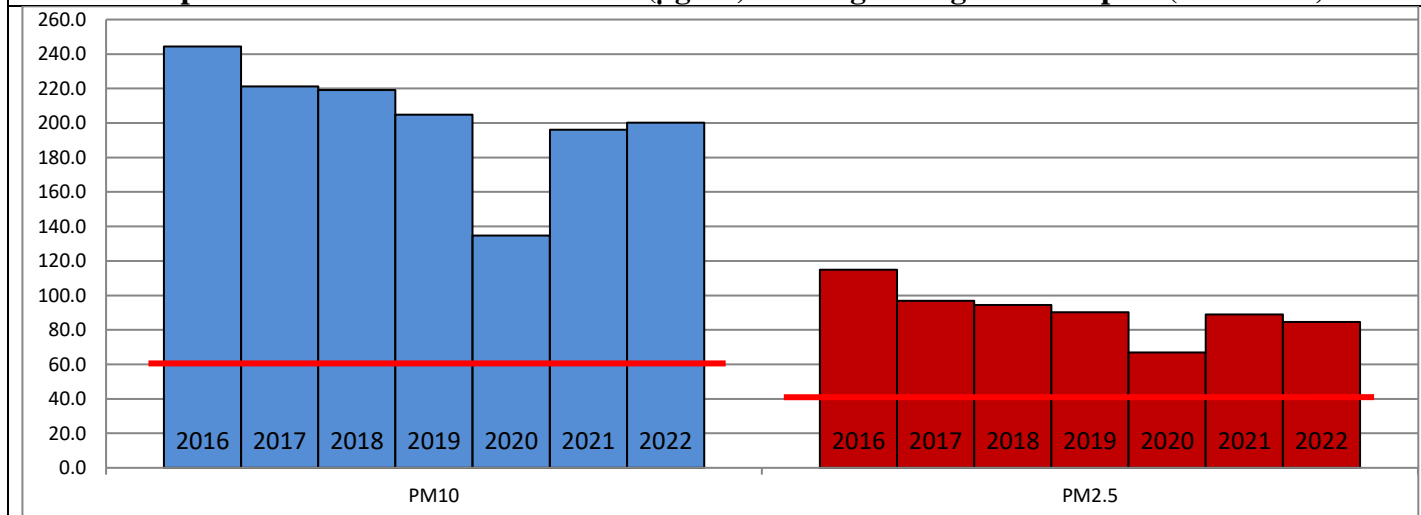
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	110 ↓	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	159 ↓	O ₃ , PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	136 ↑	PM ₁₀
Greater Noida	Moderate	134 ↓	PM ₁₀
Gurugram	Moderate	116 ↓	PM ₁₀
Noida	Moderate	112 ↓	PM ₁₀

*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 02 September 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	234	245	245	245	246	245	245							
Good (0–50)		0	2	0	2	5	0	0							
Satisfactory (51–100)		24	38	40	36	89	53	50	83	120	125	137	190	146	118
Moderate (101–200)		59	80	85	99	96	93	68							
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 Sep 01 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Burari Crossing, Shadipur, NSIT Dwarka, Sonia Vihar, Pusa	Ghaziabad	Loni, Sanjay Nagar
Faridabad	Sector-11	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram, Sector-51	Noida	Sector-125, Sector-116

Forecast by IITM (Delhi):

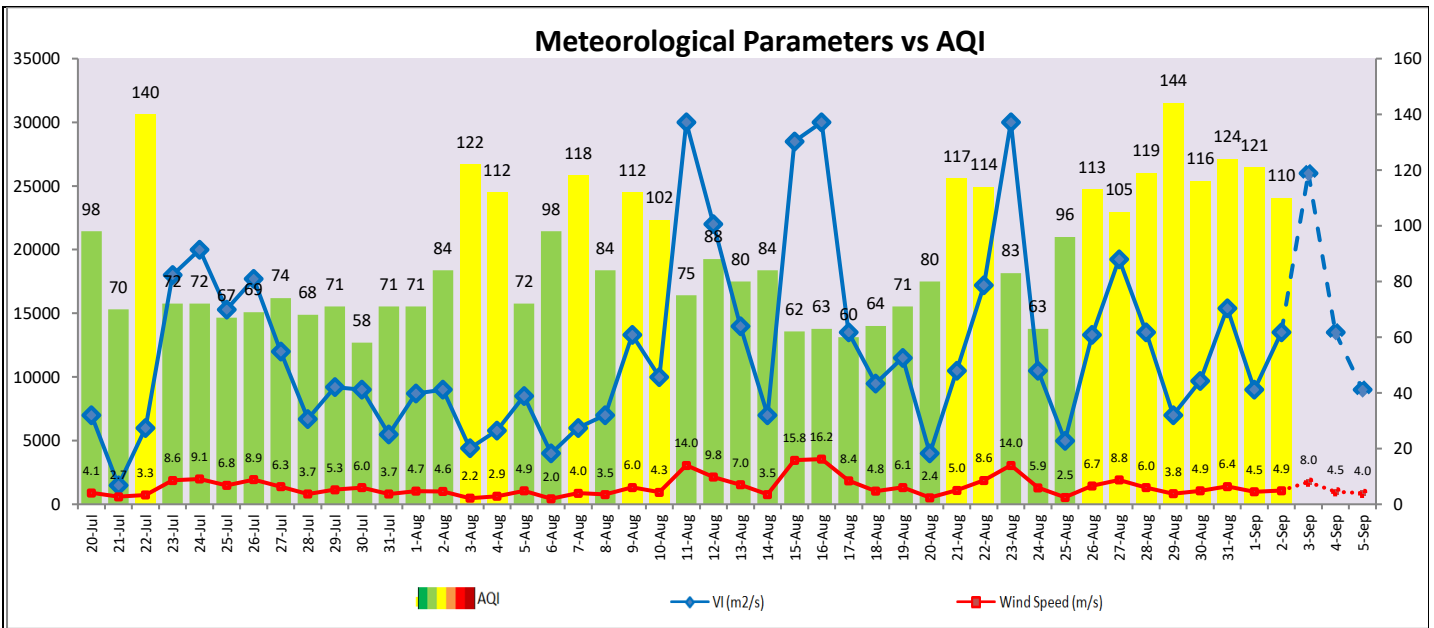
Parameters	Sep 03, 2022		Sep 04, 2022- Sep 05, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	109	Moderate	129	Moderate
PM _{2.5}	47	Satisfactory	56	Satisfactory

■ **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 03, 2022	15-25	17	32	NW/SW	W
Sep 04, 2022	15-22	14	23	W/SW	W
Sep 05, 2022	16-20	08	12	W/SW	W

■ **IMD Alert for Tomorrow (03.09.2022):**

The air quality over Delhi-NCT is likely to remain in lower end of Moderate category from 03.09.2022 to 05.09.2022. The predominant surface wind is likely to be coming from Northwest/Southwest direction in Delhi with wind speed 15-25 kmph and generally cloudy sky tomorrow. Ventilation index is likely to be 26,000 m²/s.



■ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Burari Crossing, Delhi - IMD	175	Moderate	PM _{2.5}
	Shadipur, Delhi - CPCB	143	Moderate	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	141	Moderate	PM _{2.5}
	Sonia Vihar, Delhi - DPCC	141	Moderate	PM ₁₀
	Pusa, Delhi - DPCC	136	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	238	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	136	Moderate	PM ₁₀
	Sector-51, Gurugram - HSPCB	122	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	149	Moderate	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	138	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	144	Moderate	PM ₁₀
Noida	Sector-116, Noida - UPPCB	128	Moderate	PM ₁₀
	Sector - 125, Noida - UPPCB	119	Moderate	PM ₁₀