



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 10, 2022



Current Air Quality Status:

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

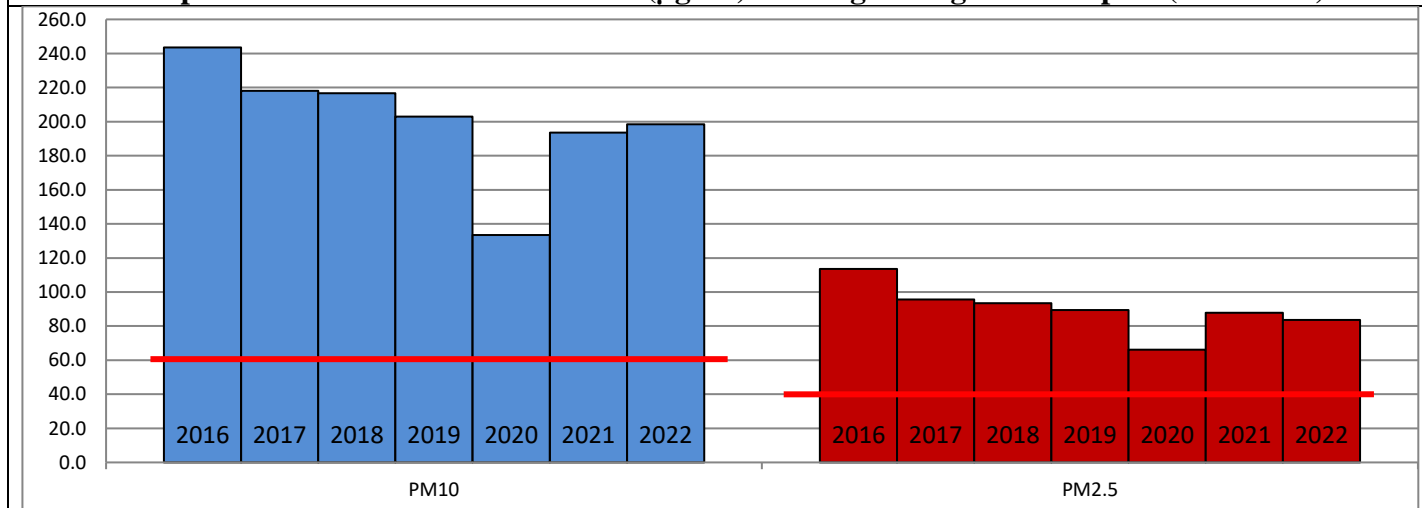
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	110 ↓	CO, PM _{2.5} , PM ₁₀
Faridabad	Moderate	130 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	119 ↓	PM ₁₀ , PM _{2.5}
Greater Noida	Moderate	108 ↓	PM ₁₀
Gurugram	Moderate	149 ↑	PM ₁₀ , PM _{2.5}
Noida	Moderate	106 ↓	PM ₁₀ , PM _{2.5}

*Data available for 56 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 10 September 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	242	253	253	253	254	253	253							
Good (0–50)		0	2	0	2	5	0	0							
Satisfactory (51–100)		24	42	46	40	94	60	50	89	128	133	145	198	154	126
Moderate (101–200)		65	84	87	103	99	94	76							
Poor (201–300)		93	89	86	74	39	60	105							
Very Poor (301–400)		54	36	28	27	15	33	21	153	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 07 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	NSIT Dwarka, Pusa, Narela, Sonia Vihar, Pusa	Ghaziabad	Loni
Faridabad	Sector-11	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram	Noida	Sector-116, Sector-62

Forecast by IITM (Delhi):

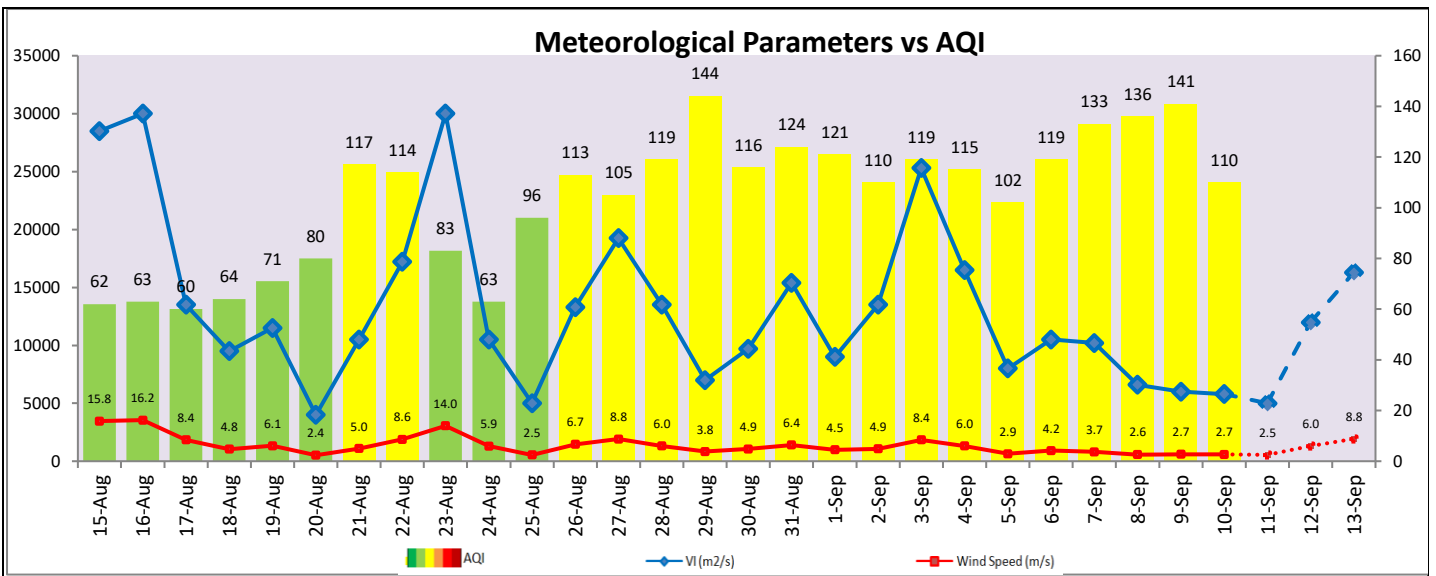
Parameters	Sep 11, 2022		Sep 12, 2022- Sep 13, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	96	Satisfactory	75	Satisfactory
PM _{2.5}	46	Satisfactory	36	Satisfactory

▪ **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 11, 2022	12-14	08	10	SE	NE
Sep 12, 2022	Upto 12	10	19	SE	E
Sep 13, 2022	Upto 22	11	18	E	NE

▪ **IMD Alert for Tomorrow (11.09.2022):**

The air quality is likely to remain in Satisfactory category from 11.09.2022 to 13.09.2022. The predominant surface wind is likely to be coming from Southeast direction in Delhi with wind speed 12-14 kmph, generally cloudy sky and light rain/thundershowers tomorrow. Ventilation index is likely to be 5,000 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	141	Moderate	PM _{2.5}
	Pusa, Delhi - DPCC	139	Moderate	PM ₁₀
	Narela, Delhi - DPCC	129	Moderate	PM ₁₀
	Sonia Vihar, Delhi - DPCC	127	Moderate	PM ₁₀
	Pusa, Delhi - IMD	126	Moderate	CO
Faridabad	Sector 11, Faridabad - HSPCB	173	Moderate	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	229	Poor	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	171	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	121	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	119	Moderate	PM _{2.5}
	Sector-116, Noida - UPPCB	117	Moderate	PM _{2.5}