



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 16, 2022



Current Air Quality Status:

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

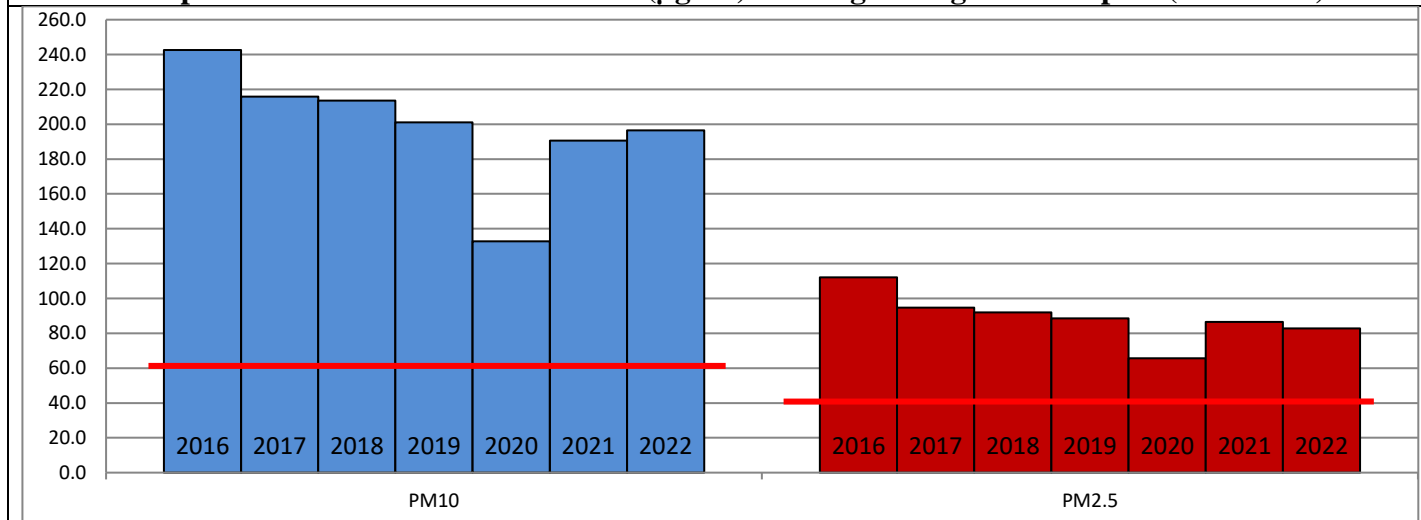
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Good	47 ↓	CO, PM ₁₀
Faridabad	Satisfactory	69 ↓	PM ₁₀ , SO ₂ , O ₃
Ghaziabad	Good	48 ↓	CO, NO ₂
Greater Noida	Good	46 ↓	CO
Gurugram	Good	48 ↓	PM _{2.5} , PM ₁₀
Noida	Good	47 ↓	CO, PM ₁₀

*Data available for 30 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 16 September 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	248	259	259	259	260	259	259							
Good (0-50)		0	2	0	2	5	0	1							
Satisfactory (51-100)		24	42	48	43	94	66	55	95	134	139	151	204	160	132
Moderate (101-200)		71	90	91	106	105	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 13 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	North Campus, IGI Airport (T3), Aya Nagar, CRRI Mathura Road, Vivek Vihar	Ghaziabad	Indirapuram
Faridabad	New Industrial Town	Greater Noida	Knowledge Park-III
Gurugram	Sector-51	Noida	Sector-62

Forecast by IITM (Delhi):

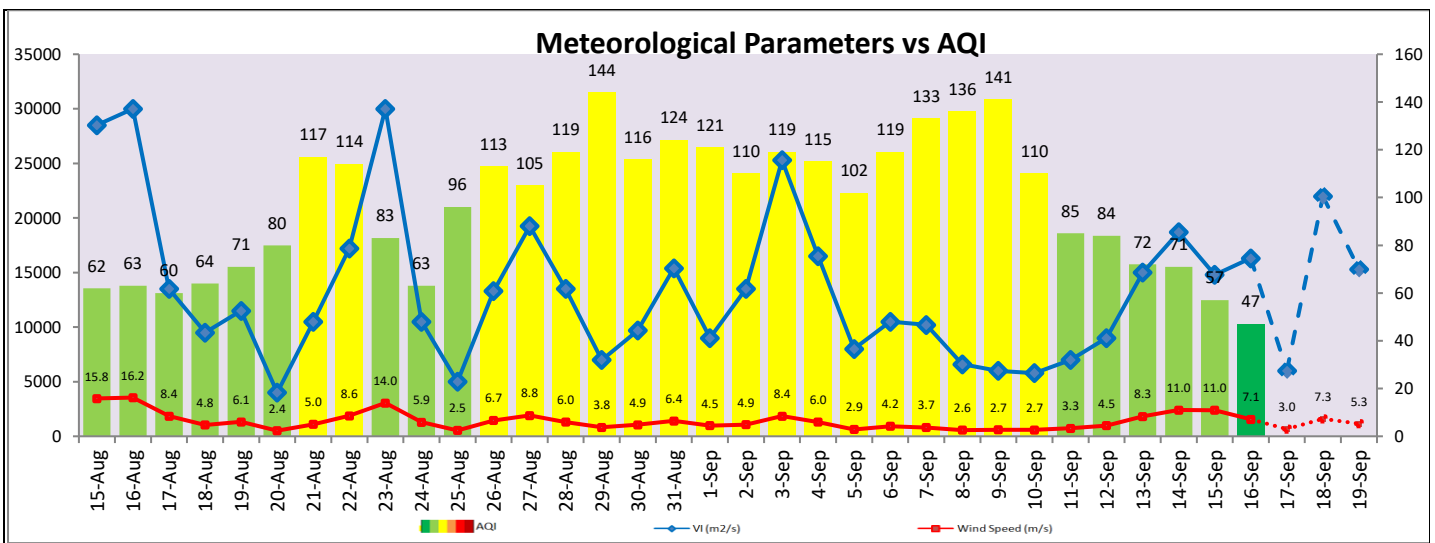
Parameters	Sep 17, 2022		Sep 18, 2022- Sep 19, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	21	Good	45	Good
PM _{2.5}	10	Good	21	Good

▪ **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 17, 2022	Calm to 16	09	18	SE	NW
Sep 18, 2022	08-12	11	23	Variable	NW
Sep 19, 2022	08-10	11	24	Variable	N

▪ **IMD Alert for Tomorrow (17.09.2022):**

The air quality is likely to deteriorate but remain in satisfactory category from 17.09.2022 to 19.09.2022. The predominant surface wind is likely to be calm during the morning hours and coming from Southeast direction in Delhi with wind speed 16 kmph and generally cloudy sky tomorrow. Ventilation index is likely to be 6,000 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	North Campus, DU, Delhi - IMD	95	Satisfactory	CO
	IGI Airport (T3), Delhi - IMD	78	Satisfactory	CO
	Aya Nagar, Delhi - IMD	72	Satisfactory	CO
	CRRI Mathura Road, Delhi - IMD	65	Satisfactory	CO
	Vivek Vihar, Delhi - DPCC	65	Satisfactory	CO
Faridabad	New Industrial Town, Faridabad - HSPCB	111	Moderate	SO ₂
Gurugram	Sector-51, Gurugram - HSPCB	54	Satisfactory	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	83	Satisfactory	CO
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	55	Satisfactory	CO
Noida	Sector - 62, Noida - IMD	77	Satisfactory	CO