



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 24, 2022



Current Air Quality Status:

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

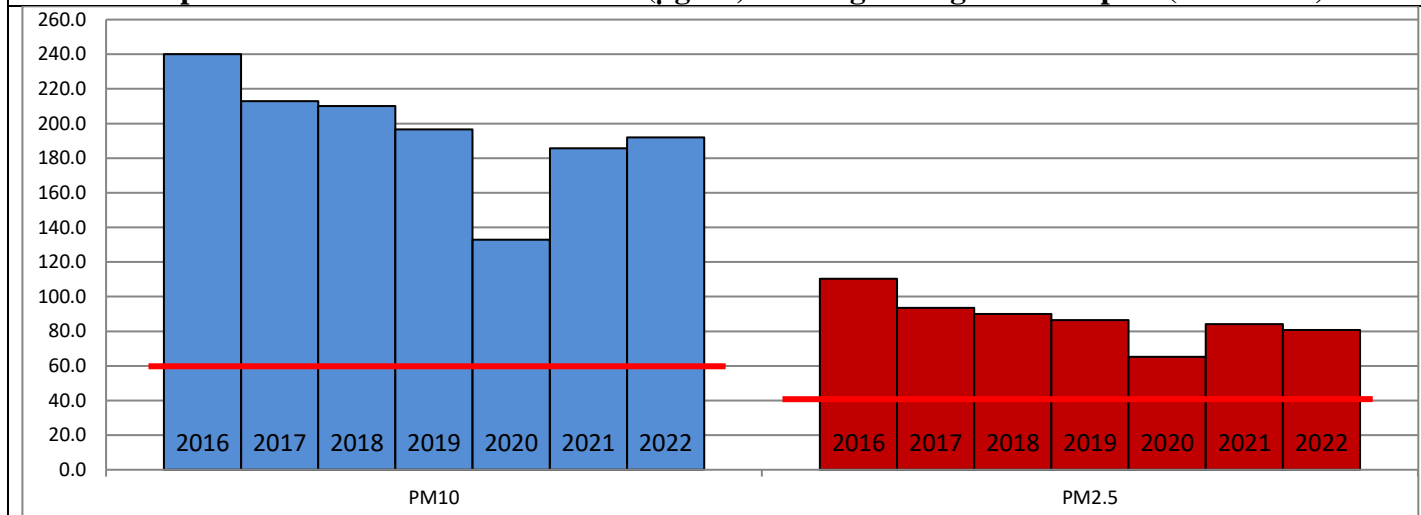
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	54 ↓	CO, NO ₂
Faridabad	Good	50 ↓	PM ₁₀ , SO ₂
Ghaziabad	Satisfactory	64 ↓	PM _{2.5} , CO
Greater Noida	Good	41 ↓	CO
Gurugram	Satisfactory	74 ↓	PM _{2.5} , PM ₁₀
Noida	Satisfactory	54 ↓	PM _{2.5} , CO, SO ₂

*Data available for 29 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 24 September 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	256	267	267	267	268	267	267							
Good (0–50)		0	2	0	2	5	0	1							
Satisfactory (51–100)		24	45	51	48	95	74	59	101	142	147	159	212	168	140
Moderate (101–200)		77	95	96	109	112	94	80							
Poor (201–300)		95	89	86	74	39	60	105							
Very Poor (301–400)		54	36	28	27	15	33	21	155	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 22 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	IHBAS-Dilshad Garden, Aya Nagar, Pusa, IGI Airport(T3), NSIT Dwarka	Ghaziabad	Indirapuram
Faridabad	New Industrial Town	Greater Noida	Knowledge Park-III
Gurugram	Sector-51	Noida	Sector-125, Sector-62

Forecast by IITM (Delhi):

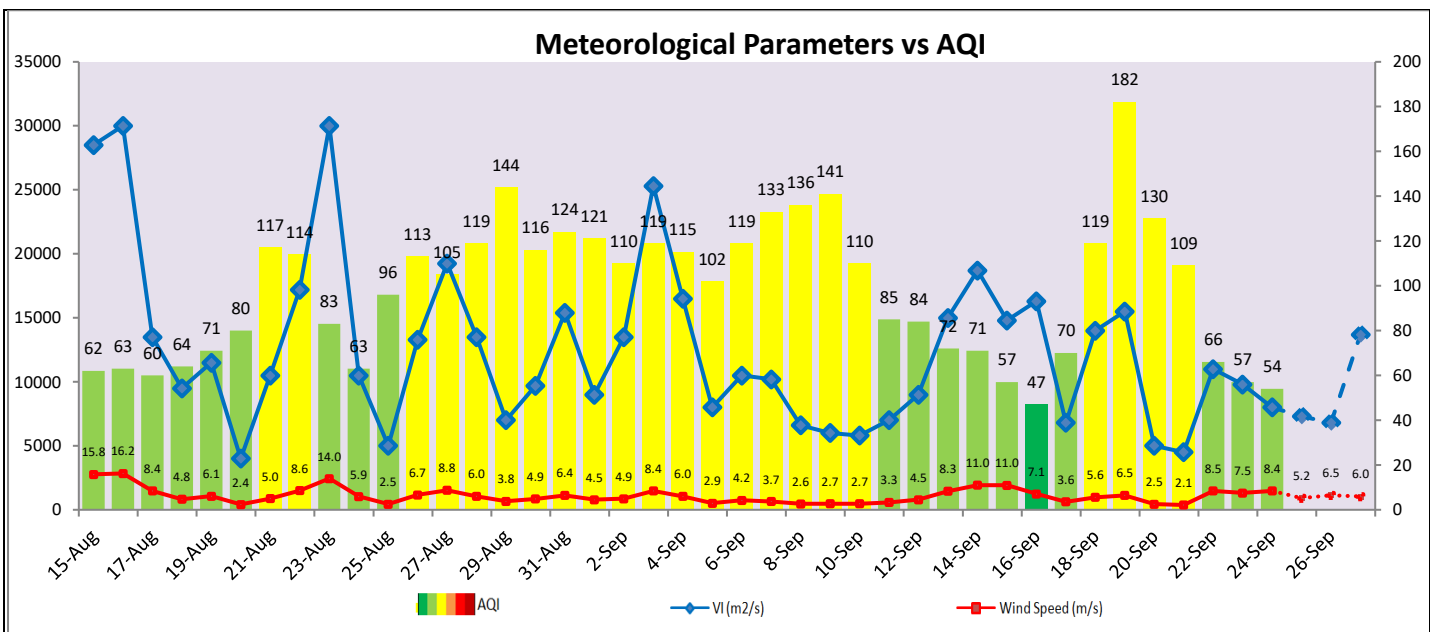
Parameters	Sep 25, 2022		Sep 26, 2022- Sep 27, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	37	Good	29	Good
PM _{2.5}	21	Good	16	Good

■ **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 25, 2022	15-24	06	19	N/E	W
Sep 26, 2022	20-22	09	24	NE	NW
Sep 27, 2022	05-20	09	28	SE/E	NW

■ **IMD Alert for Tomorrow (25.09.2022):**

The air quality over Delhi is likely to remain in Satisfactory to Good category on 25.09.2022 owing to widespread rainfall activities. The predominant surface wind is likely to be coming from East/North direction in Delhi with wind speed 15-24 kmph, generally cloudy sky and light rain/Thundershowers at one or two places tomorrow. Ventilation index is likely to be 7,300 m²/s.



■ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	IHBAS, Dilshad Garden, Delhi - CPCB	89	Satisfactory	NO ₂
	Aya Nagar, Delhi - IMD	73	Satisfactory	CO
	IGI Airport (T3), Delhi - IMD	73	Satisfactory	CO
	Pusa, Delhi - IMD	72	Satisfactory	CO
	NSIT Dwarka, Delhi - CPCB	67	Satisfactory	NO ₂
Faridabad	New Industrial Town, Faridabad - HSPCB	66	Satisfactory	SO ₂
Gurugram	Sector-51, Gurugram - HSPCB	92	Satisfactory	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	134	Moderate	CO
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	52	Satisfactory	CO
Noida	Sector - 62, Noida - IMD	77	Satisfactory	CO
	Sector - 125, Noida - UPPCB	60	Satisfactory	SO ₂