



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 15, 2022



Current Air Quality Status:

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

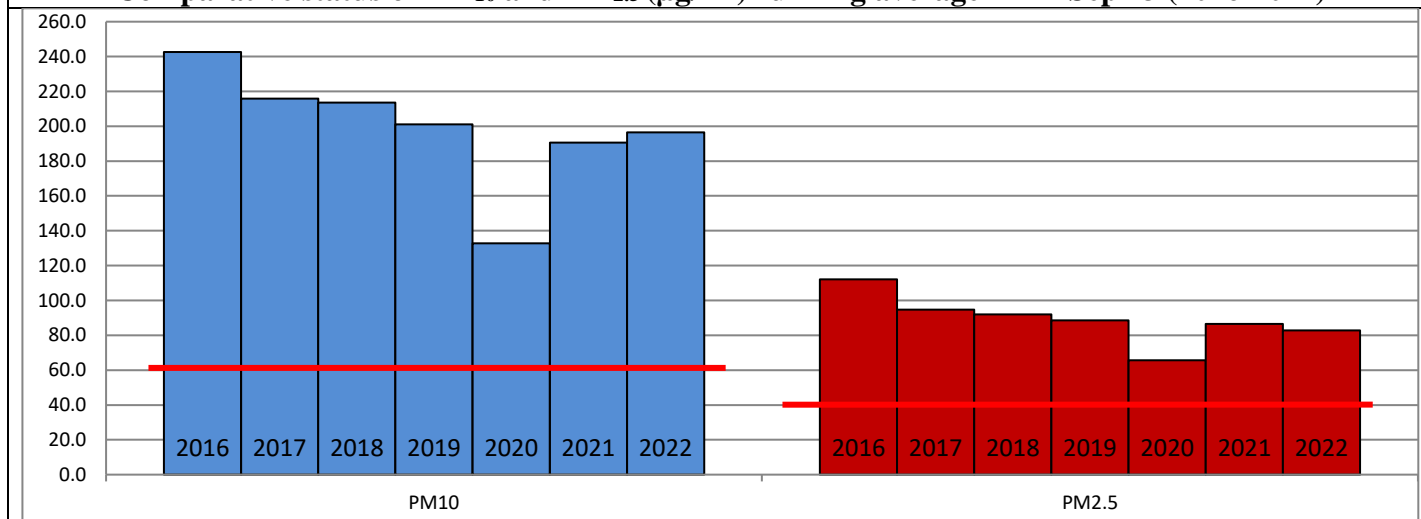
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	57 ↓	CO, PM ₁₀
Faridabad	Satisfactory	56 ↓	PM ₁₀
Ghaziabad	Satisfactory	64 ↓	CO, NO ₂
Greater Noida	Satisfactory	55 ↓	CO, PM ₁₀
Gurugram	Satisfactory	70 ↑	PM _{2.5} , PM ₁₀
Noida	Satisfactory	62 ↑	CO, PM ₁₀

*Data available for 32 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 15 September 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	247	258	258	258	259	258	258							
Good (0–50)		0	2	0	2	5	0	0							
Satisfactory (51–100)		24	42	48	43	94	65	55	94	133	138	150	203	159	131
Moderate (101–200)		70	89	90	105	104	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	Punjabi Bagh, Pusa, IGI Airport (T3), North Campus, Anand Vihar	Ghaziabad	-
Faridabad	Sector-11, Sector-16A	Greater Noida	Knowledge Park-V
Gurugram	Sector-51	Noida	Sector-62, Sector-1

Forecast by IITM (Delhi):

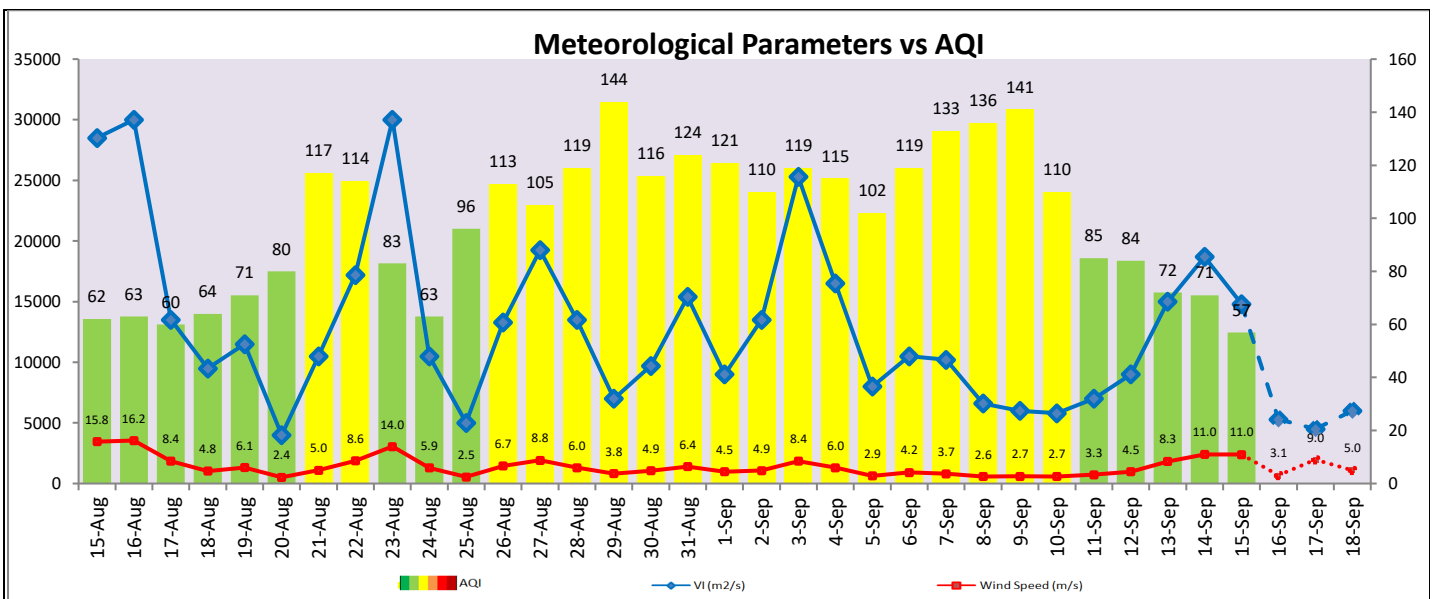
Parameters	Sep 16, 2022		Sep 17, 2022- Sep 18, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	38	Good	30	Good
PM _{2.5}	18	Good	14	Good

▪ **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 16, 2022	04-22	10	17	NE	NW
Sep 17, 2022	08-18	12	15	Variable	NW
Sep 18, 2022	04-12	08	23	SE	NW

▪ **IMD Alert for Tomorrow (16.09.2022):**

The air quality over Delhi-NCT is likely to remain in lower end of satisfactory category on 16.09.2022. The predominant surface wind is likely to be coming from Northeast direction in Delhi with wind speed 04-22 kmph, generally cloudy sky and light to moderate rain/ thundershowers tomorrow. Ventilation index is likely to be 5,300 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Punjabi Bagh, Delhi - DPCC	157	Moderate	PM ₁₀
	Pusa, Delhi - IMD	116	Moderate	CO
	IGI Airport (T3), Delhi - IMD	98	Satisfactory	CO
	North Campus, DU, Delhi - IMD	95	Satisfactory	CO
	Anand Vihar, Delhi - DPCC	78	Satisfactory	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	61	Satisfactory	PM ₁₀
	Sector- 16A, Faridabad - HSPCB	59	Satisfactory	O ₃
Gurugram	Sector-51, Gurugram - HSPCB	86	Satisfactory	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	60	Satisfactory	PM ₁₀
Noida	Sector - 62, Noida - IMD	78	Satisfactory	CO
	Sector-1, Noida - UPPCB	74	Satisfactory	CO