



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 22, 2022



Current Air Quality Status:

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

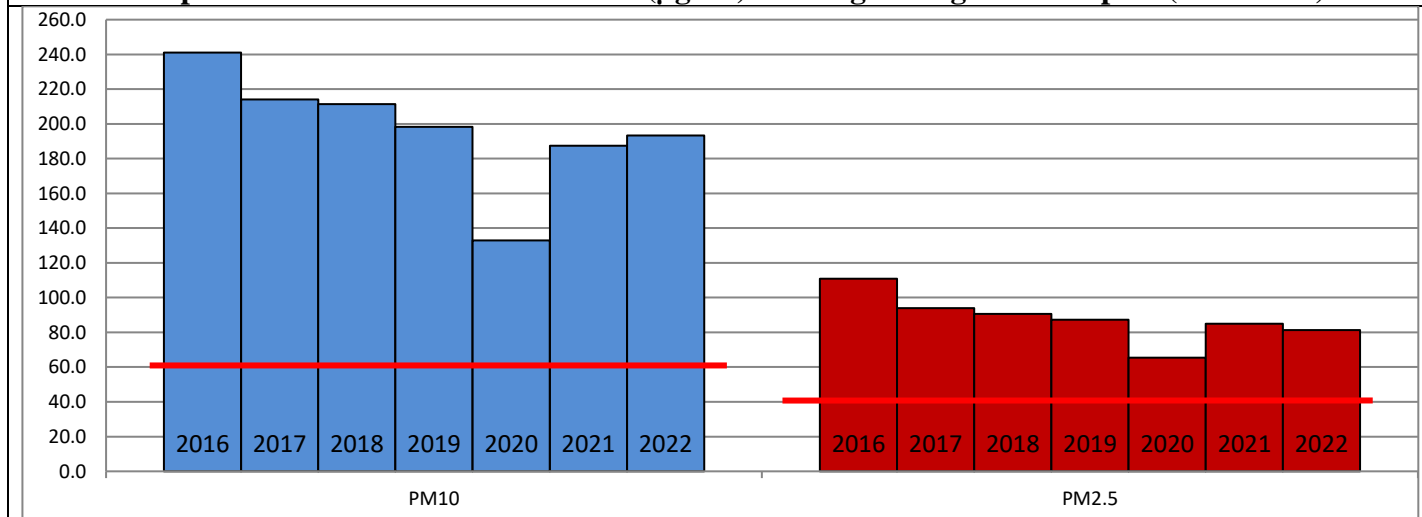
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	66 ↓	PM ₁₀ , PM _{2.5} , O ₃
Faridabad	Satisfactory	66 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Good	49 ↓	PM ₁₀ , CO
Greater Noida	Satisfactory	51 ↓	PM ₁₀ , CO
Gurugram	Satisfactory	96 ↓	O ₃
Noida	Satisfactory	66 ↓	PM ₁₀

*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 22 September 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	254	265	265	265	266	265	265							
Good (0–50)		0	2	0	2	5	0	1							
Satisfactory (51–100)		24	43	49	46	94	72	57	99	140	145	157	210	166	138
Moderate (101–200)		75	95	96	109	111	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 20 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Narela, IGI Airport (T3), Shadipur, CRRI Mathura, Road, Punjabi Bagh	Ghaziabad	Indirapuram, Vasundhara
Faridabad	New Industrial Town	Greater Noida	Knowledge Park-III
Gurugram	-	Noida	Sector-1, Sector-62

Forecast by IITM (Delhi):

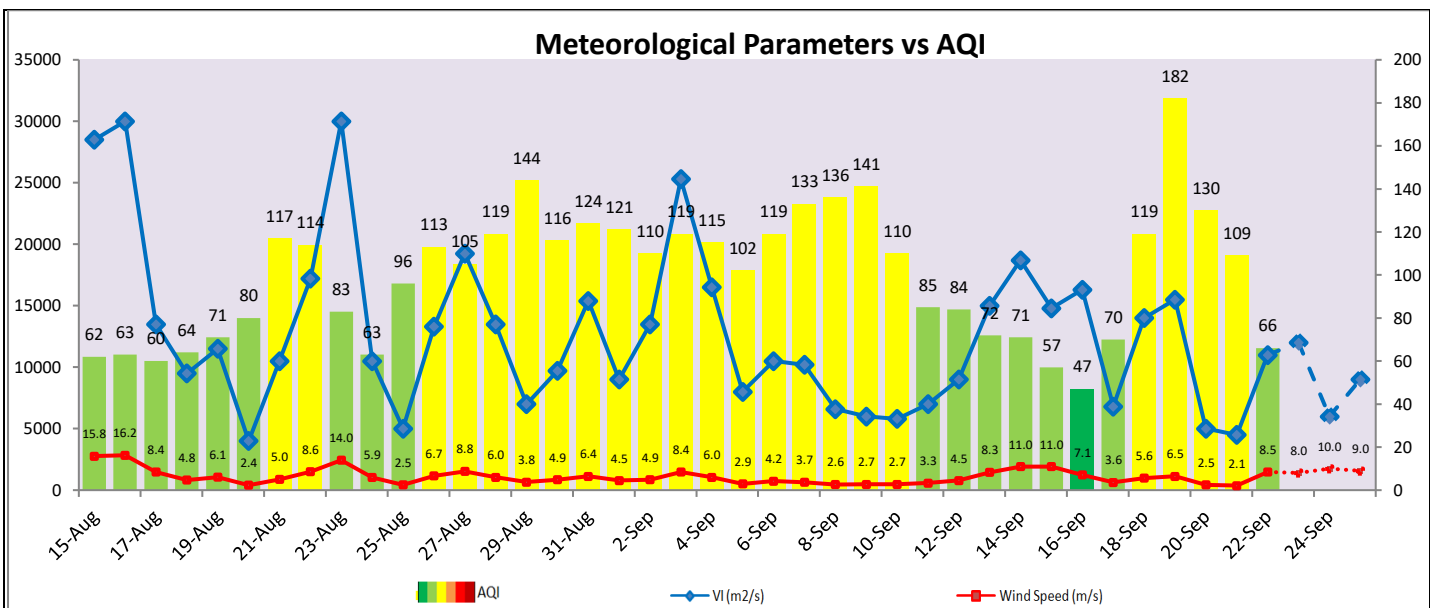
Parameters	Sep 23, 2022		Sep 24, 2022- Sep 25, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	41	Good	37	Good
PM _{2.5}	23	Good	20	Good

▪ **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 23, 2022	15-16	10	25	E	E
Sep 24, 2022	12-16	08	21	E	E
Sep 25, 2022	12-16	05	15	E/NE	W

▪ **IMD Alert for Tomorrow (23.09.2022):**

The air quality over Delhi-NCT is likely to remain in Satisfactory category on 22.09.2022 and 23.09.2022. The predominant surface wind is likely to be coming from East direction in Delhi with wind speed 15-16 kmph, generally cloudy sky and light rain/Thundershowers at many places tomorrow. Ventilation index is likely to be 12,000 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Narela, Delhi - DPCC	91	Satisfactory	PM ₁₀
	IGI Airport (T3), Delhi - IMD	89	Satisfactory	CO
	Shadipur, Delhi - CPCB	89	Satisfactory	PM _{2.5}
	CRRI Mathura Road, Delhi - IMD	77	Satisfactory	CO
	Punjabi Bagh, Delhi - DPCC	76	Satisfactory	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	78	Satisfactory	PM ₁₀
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	56	Satisfactory	PM ₁₀
	Indirapuram, Ghaziabad - UPPCB	54	Satisfactory	CO
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	53	Satisfactory	CO
Noida	Sector-1, Noida - UPPCB	84	Satisfactory	CO
	Sector - 62, Noida - IMD	78	Satisfactory	CO