



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 04, 2022



Current Air Quality Status:

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

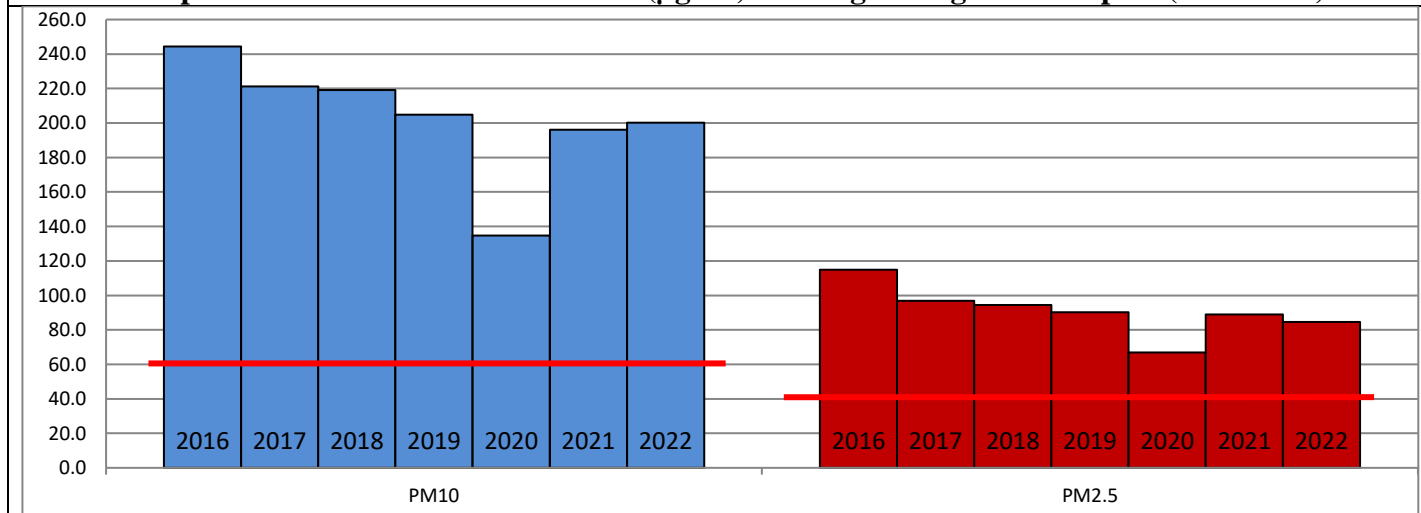
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	115 ↓	O ₃ , PM ₁₀ , PM _{2.5}
Faridabad	Moderate	119 ↓	O ₃ , PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	105 ↓	PM ₁₀
Greater Noida	Moderate	109 ↓	PM ₁₀
Gurugram	Satisfactory	96 ↓	PM ₁₀
Noida	Satisfactory	93 ↓	PM ₁₀

*Data available for 23 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 04 September 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	236	247	247	247	248	247	247							
Good (0–50)		0	2	0	2	5	0	0							
Satisfactory (51–100)		24	39	41	36	91	55	50	84	122	127	139	192	148	120
Moderate (101–200)		60	81	86	101	96	93	70							
Poor (201–300)		92	89	86	74	39	60	105							
Very Poor (301–400)		54	36	28	27	15	33	21	152	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 01 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, ITO, Mundka, IHBAS-Dilshad Garden, Burari Crossing	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-11, New Industrial Town	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram, Sector-51	Noida	Sector-1, Sector-116

Forecast by IITM (Delhi):

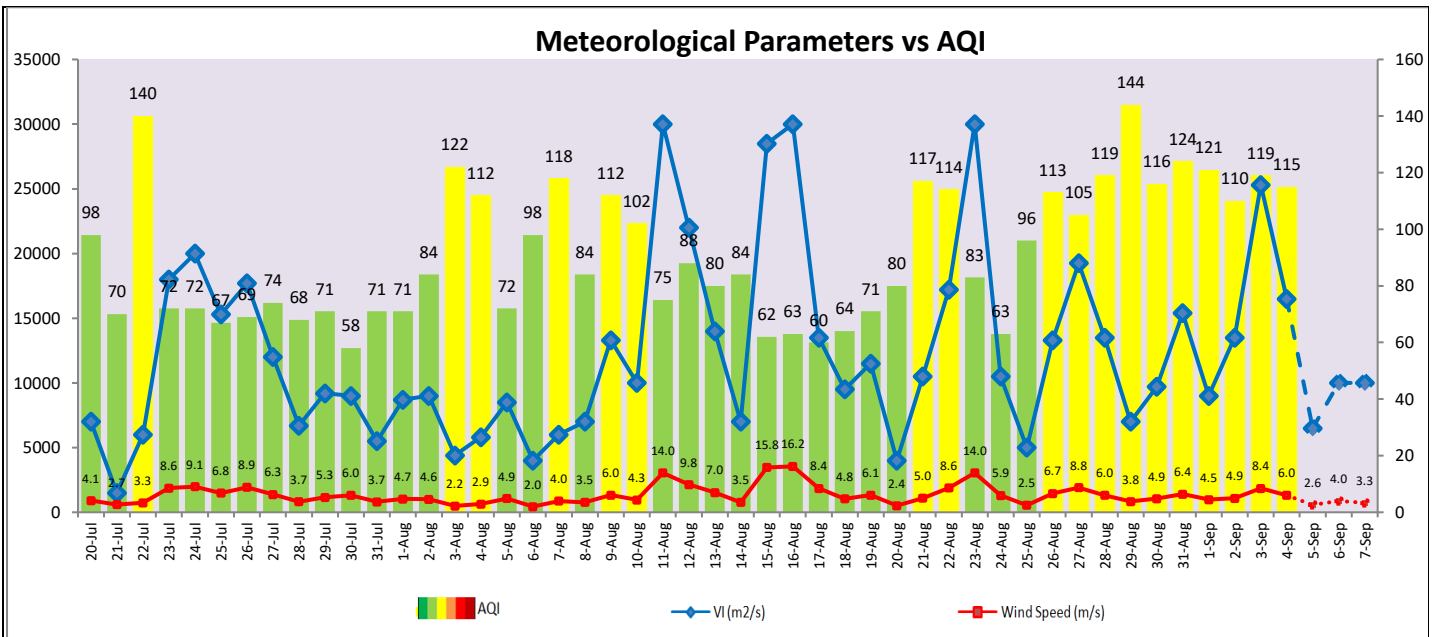
Parameters	Sep 05, 2022		Sep 06, 2022- Sep 07, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	71	Satisfactory	55	Satisfactory
PM _{2.5}	23	Good	18	Good

▪ **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 05, 2022	06-12	10	12	VAR	W
Sep 06, 2022	08-12	09	16	NW	NW
Sep 07, 2022	04-12	08	12	NW	NW

▪ **IMD Alert for Tomorrow (05.09.2022):**

The air quality over Delhi-NCT is likely to remain in lower end of Moderate category from 05.09.2022 to 07.09.2022. The predominant surface wind is likely to be coming from variable direction in Delhi with wind speed 06-12 kmph, generally cloudy sky and very light rain/ drizzle tomorrow. Ventilation index is likely to be 6,500 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	364	Very Poor	PM ₁₀
	ITO, Delhi - CPCB	221	Poor	O ₃
	Mundka, Delhi - DPCC	148	Moderate	PM ₁₀
	IHBAS, Dilshad Garden, Delhi - CPCB	138	Moderate	PM ₁₀
	Burari Crossing, Delhi - IMD	133	Moderate	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	152	Moderate	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	132	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	116	Moderate	PM ₁₀
	Sector-51, Gurugram - HSPCB	106	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	121	Moderate	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	106	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	128	Moderate	PM ₁₀
Noida	Sector-116, Noida - UPPCB	100	Satisfactory	PM ₁₀
	Sector-1, Noida - UPPCB	95	Satisfactory	PM ₁₀