



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - September 17, 2023



Current Air Quality Status:

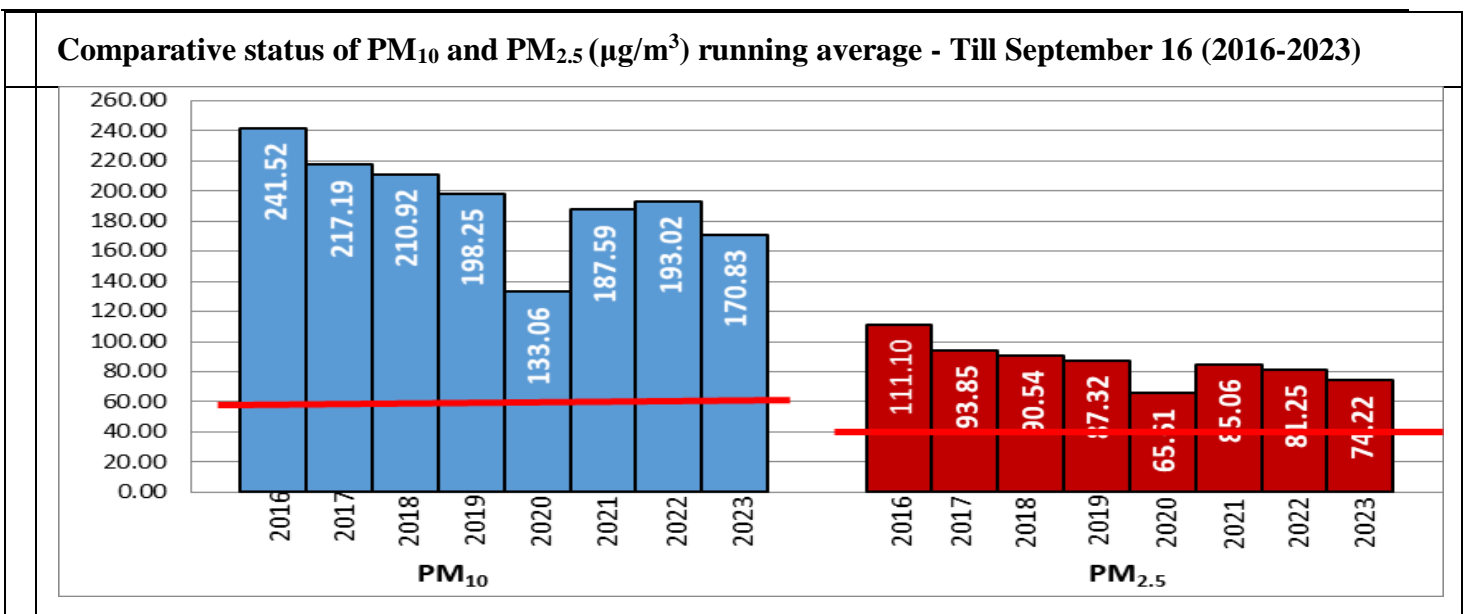
Air Quality Index (AQI) (Average of past 24 hours at 4 PM)

	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	65 ↓	O ₃ , CO
Faridabad	Satisfactory	59 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Good	40 ↓	O ₃ , PM ₁₀
Greater Noida	Satisfactory	60 ↓	PM ₁₀ , O ₃
Gurugram	Moderate	127 ↓	PM _{2.5} , CO
Noida	Good	40 ↓	NO ₂ , PM ₁₀

*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 17 September 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	249	260	260	260	261	260	260	260								
Good (0-50)		0	2	0	2	4	0	1	1								
Satisfactory (51-100)		24	44	50	45	95	58	56	56	95	135	138	152	205	161	133	180
Moderate (101-200)		71	89	88	105	106	103	76	123								
Poor (201-300)		94	89	87	74	39	60	105	56								
Very Poor (301-400)		54	36	29	27	15	33	21	21	154	125	122	108	56	99	127	80
Severe (>401)		6	0	6	7	2	6	1	3								



Daily Average of Particulates in Delhi		
Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
16-September-2023	27	57

Hotspots for Today: *Details given below

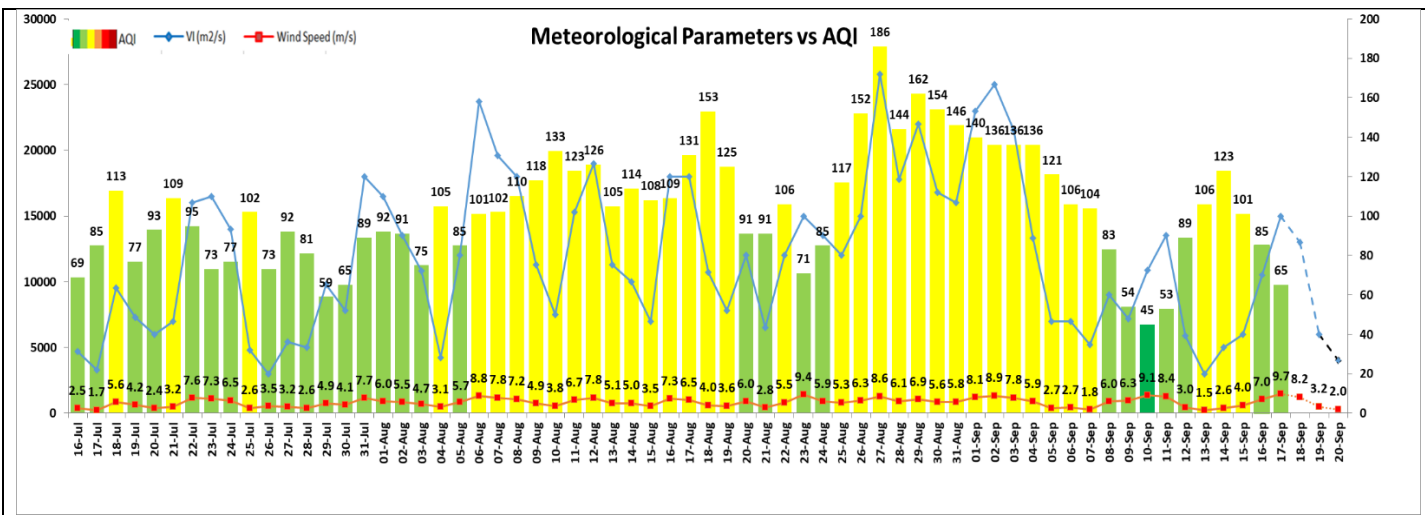
Delhi	Shadipur, ITO, New Moti Bagh, Wazirpur, Sonia Vihar	Ghaziabad	Loni, Vasundhara
Faridabad	Sector 11, Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Teri Gram	Noida	Sector – 1, Sector-116

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 18, 2023	16-20	10	09	SE	NW
Sep 19, 2023	08-12	07	12	SE/S	E
Sep 20, 2023	06-12	06	09	SE	NW

IMD Alert for Tomorrow (18.09.2023):

The air quality is likely to remain in Satisfactory category from 18.09.2023 to 19.09.2023. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 16-20 kmph, generally cloudy sky and possibility of very light rain/drizzle on 18.09.2023. Ventilation index is likely to be 13000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	173	Moderate	O ₃
	ITO, Delhi - CPCB	153	Moderate	O ₃
	New Moti Bagh, Delhi - MHUA	118	Moderate	PM _{2.5}
	Wazirpur, Delhi - DPCC	113	Moderate	PM ₁₀
	Sonia Vihar, Delhi - DPCC	84	Satisfactory	PM _{2.5}
Faridabad	Sector 30, Faridabad - HSPCB	96	Satisfactory	PM ₁₀
	Sector 11, Faridabad - HSPCB	76	Satisfactory	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	158	Moderate	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	146	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	62	Satisfactory	O ₃
	Vasundhara, Ghaziabad - UPPCB	42	Good	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	73	Satisfactory	PM ₁₀
Noida	Sector-1, Noida - UPPCB	43	Good	NO ₂
	Sector-116, Noida - UPPCB	40	Good	CO

