



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - September 16, 2023



Current Air Quality Status:

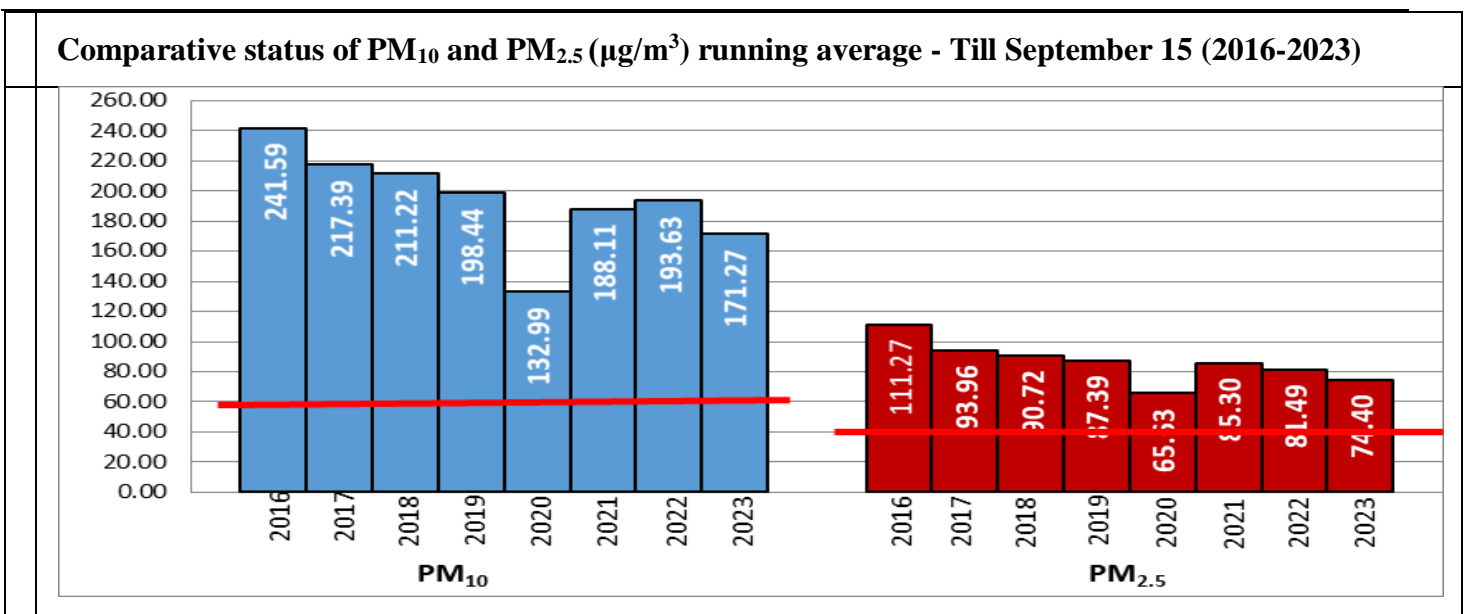
Air Quality Index (AQI) (Average of past 24 hours at 4 PM)

	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	85 ↓	O ₃ , PM ₁₀
Faridabad	Satisfactory	86 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Satisfactory	58 ↓	PM ₁₀
Greater Noida	Moderate	174 ↑	PM ₁₀
Gurugram	Moderate	143 ↑	PM _{2.5}
Noida	Satisfactory	62 ↓	PM ₁₀

*Data available for 27 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 16 September 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	248	259	259	259	260	259	259	259								
Good (0-50)		0	2	0	2	4	0	1	1								
Satisfactory (51-100)		24	44	50	44	95	57	55	55	94	134	137	151	204	160	132	179
Moderate (101-200)		70	88	87	105	105	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)
15-September-2023	32	77

Hotspots for Today: *Details given below

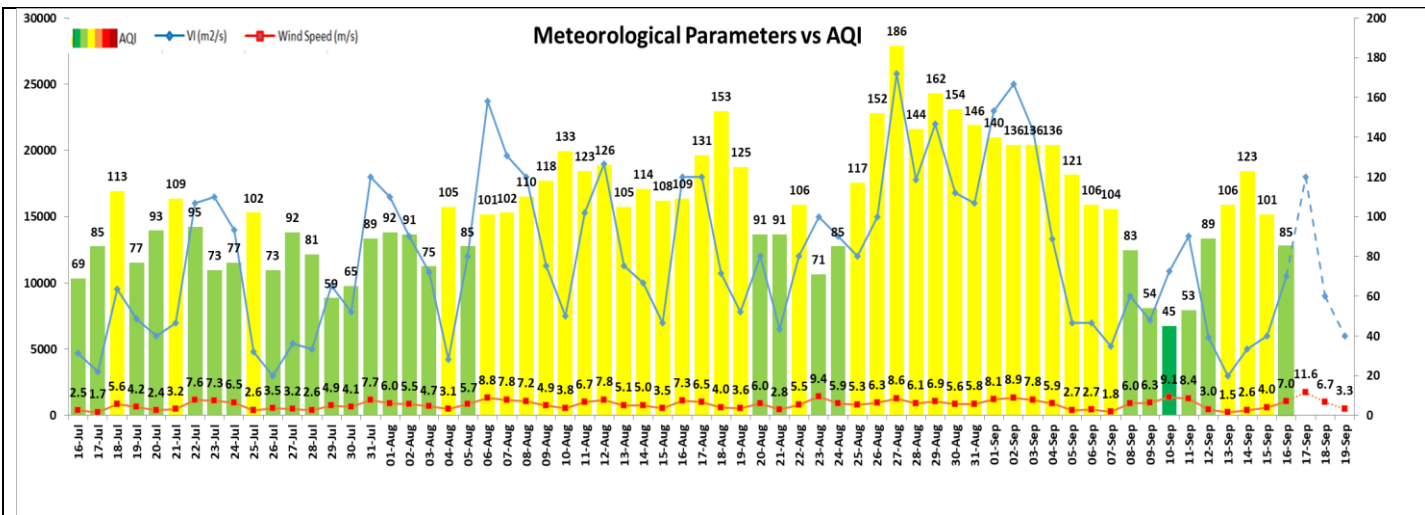
Delhi	Shadipur, Wazirpur, Punjabi Bagh, NSIT Dwarka, R K Puram	Ghaziabad	Loni, Vasundhara
Faridabad	Sector 11, New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector – 125, Sector-116

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 17, 2023	16-20	17	41	E	E
Sep 18, 2023	12-16	09	24	SE	SE
Sep 19, 2023	08-12	04	08	SE	SE

IMD Alert for Tomorrow (17.09.2023):

The air quality is likely to remain in Satisfactory category from 17.09.2023 to 19.09.2023. The predominant surface wind is likely to be coming from East directions in Delhi with wind speed 16-20 kmph, generally cloudy sky and light rain/thundershowers on 17.09.2023. Ventilation index is likely to be 18000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	194	Moderate	O ₃
	Wazirpur, Delhi - DPCC	156	Moderate	PM ₁₀
	Punjabi Bagh, Delhi - DPCC	115	Moderate	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	108	Moderate	PM ₁₀
	R K Puram, Delhi - DPCC	107	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	117	Moderate	PM ₁₀
	New Industrial Town, Faridabad - HSPCB	92	Satisfactory	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	198	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	75	Satisfactory	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	70	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	262	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	67	Satisfactory	PM ₁₀
	Sector-116, Noida - UPPCB	62	Satisfactory	PM ₁₀

