



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - September 20, 2023



Current Air Quality Status:

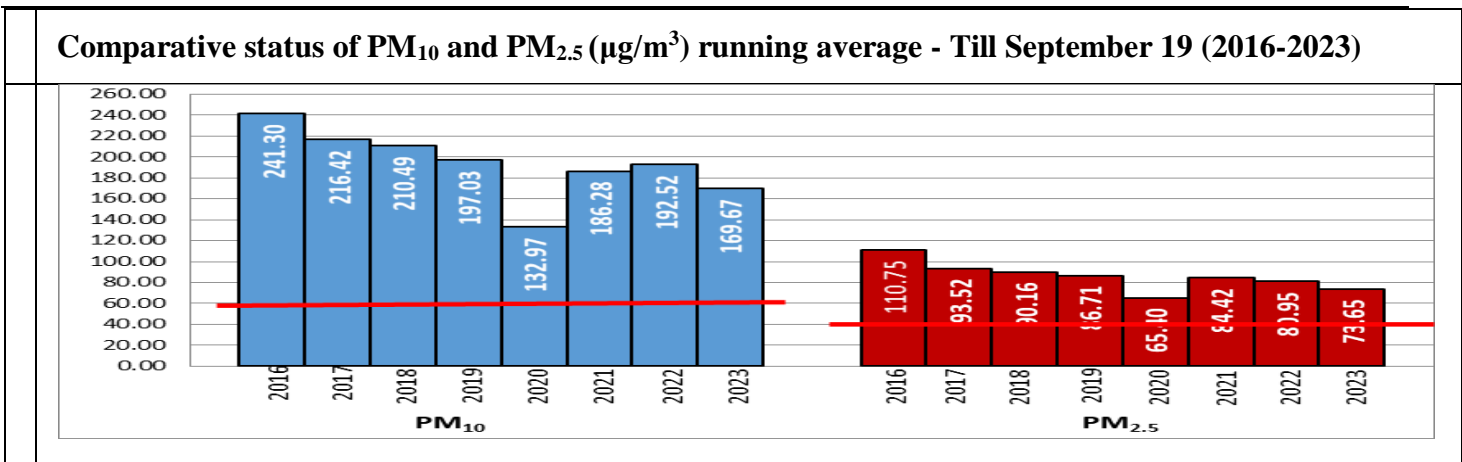
Air Quality Index (AQI) (Average of past 24 hours at 4 PM)

	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	97 ↑	O ₃ , CO
Faridabad	Moderate	103 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	134 ↑	O ₃
Greater Noida	Moderate	183 ↑	PM ₁₀ , O ₃
Gurugram	Moderate	122 ↑	PM _{2.5}
Noida	Satisfactory	88 ↑	PM ₁₀

*Data available for 35 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 20 September 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	252	263	263	263	264	263	263	263								
Good (0-50)		0	2	0	2	4	0	1	1								
Satisfactory (51-100)		24	44	50	46	95	61	56	59	98	138	141	155	208	164	136	183
Moderate (101-200)		74	92	91	107	109	103	79	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)
19-September-2023	30	90

Hotspots for Today: *Details given below			
Delhi	Nehru Nagar, Anand Vihar, Wazirpur, Bawana, Narela	Ghaziabad	Loni, Vasundhara
Faridabad	Sector 11, New Industrial Town	Greater Noida	Knowledge Park -V
Gurugram	Sector-51	Noida	Sector - 125

▪ **Wind Forecast for Delhi:**

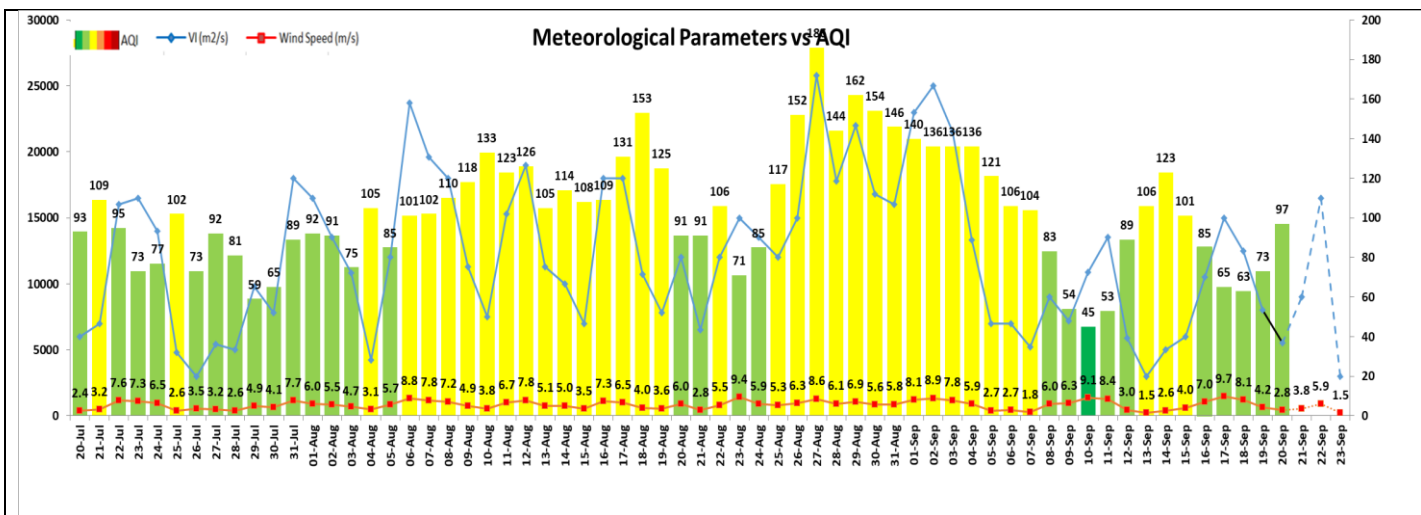
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Sep 21, 2023	06-08	09	16	W/NW	NW
Sep 22, 2023	08-12	03	10	N/SW	NW
Sep 23, 2023	08-16	07	15	SE/N	NW

▪ **IMD Alert for Tomorrow (21.09.2023):**

The air quality is likely to be in Moderate category from 21.09.2023 to 22.09.2023. The predominant surface wind is likely to be coming from West/Northwest directions in Delhi with wind speed 06-08 kmph, partly cloudy sky, and possibility of drizzle at one or two places on 21.09.2023. Ventilation index is likely to be 9000 m²/s.

▪ **Active Fire Events (AFE):**

Date	Panjab		Haryana	
	Nos. on the day	Total since September 15	Nos. on the day	Total since September 15
20.09.2023	0	06	02	05
20.09.2022	10	50	0	01



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	166	Moderate	O ₃
	Anand Vihar, Delhi - DPCC	147	Moderate	PM ₁₀
	Wazirpur, Delhi - DPCC	145	Moderate	PM ₁₀
	Bawana, Delhi - DPCC	133	Moderate	PM ₁₀
	Narela, Delhi - DPCC	124	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	138	Moderate	PM ₁₀
	New Industrial Town, Faridabad - HSPCB	116	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	223	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	201	Poor	O ₃
	Vasundhara, Ghaziabad - UPPCB	176	Moderate	O ₃
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	214	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	102	Moderate	PM ₁₀

