



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - September 08, 2023



Current Air Quality Status:

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

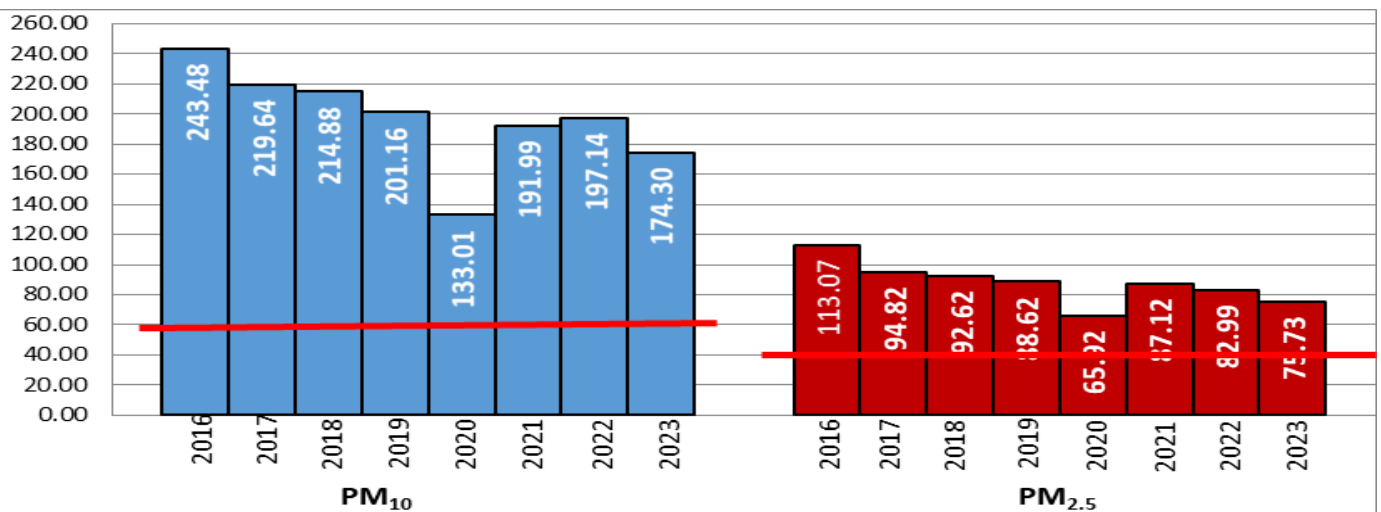
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	83 ↓	CO , PM ₁₀
Faridabad	Satisfactory	91 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Satisfactory	79 ↓	PM ₁₀
Greater Noida	Moderate	114 ↓	PM ₁₀ , O ₃
Gurugram	Moderate	118 ↓	PM _{2.5} , CO
Noida	Satisfactory	88 ↓	CO

*Data available for 36 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 08 September 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	240	251	251	251	252	251	251	251								
Good (0-50)		0	2	0	2	4	0	0	0								
Satisfactory (51-100)		24	42	45	40	95	49	50	51	86	126	129	143	196	152	124	171
Moderate (101-200)		62	82	84	101	97	103	74	120								
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								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till September 07 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
05-September-2023	38	102

Hotspots for Today: *Details given below

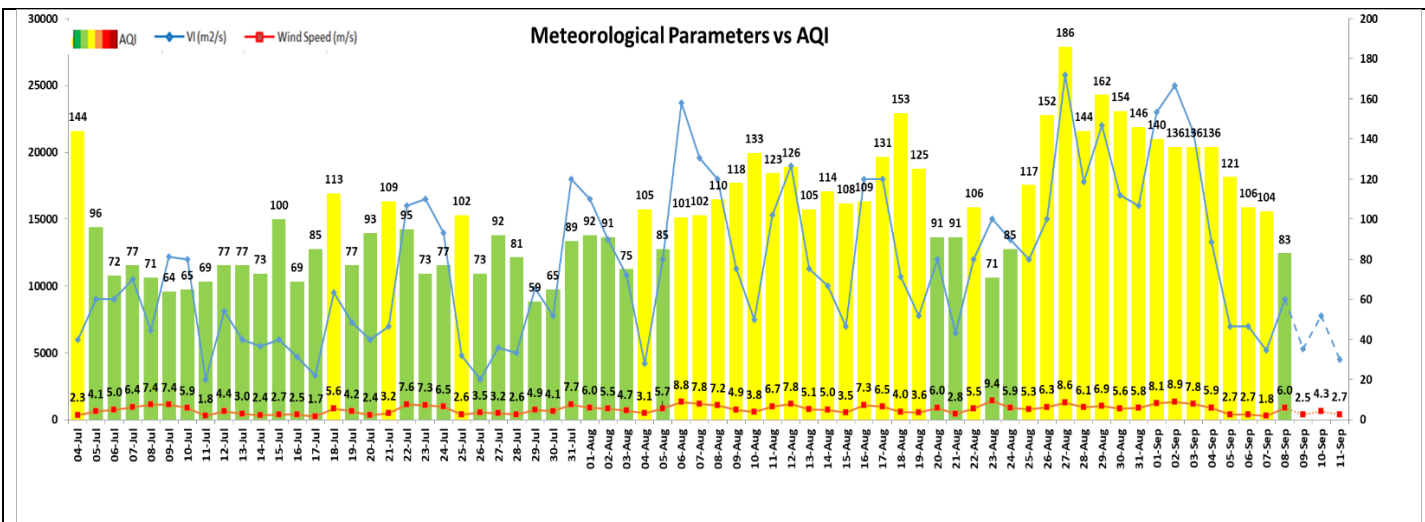
Delhi	Burari Crossing, Wazirpur, Anand Vihar, Narela, Punjabi Bagh	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-30, Sector-11	Greater Noida	Knowledge Park -V
Gurugram	Sector-51	Noida	Sector -62, Sector - 125

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 09, 2023	06-16	14	20	E/ESE	E
Sep 10, 2023	08-16	12	22	E/SE	E
Sep 11, 2023	06-12	09	24	S/SE	NE

IMD Alert for Tomorrow (09.09.2023):

The air quality is likely to remain in Satisfactory category from 09.09.2023 to 11.09.2023. The predominant surface wind is likely to be coming from East/ East-Southeast directions in Delhi with wind speed 06-16 kmph, generally cloudy sky and possibility of very light rain/drizzle towards evening/night on 09.09.2023. Ventilation index is likely to be 5300 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Burari Crossing, Delhi - IMD	123	Moderate	CO
	Wazirpur, Delhi - DPCC	122	Moderate	PM ₁₀
	Anand Vihar, Delhi - DPCC	111	Moderate	PM ₁₀
	Narela, Delhi - DPCC	111	Moderate	PM ₁₀
	Punjabi Bagh, Delhi - DPCC	106	Moderate	PM ₁₀
Faridabad	Sector 30, Faridabad - HSPCB	122	Moderate	PM ₁₀
	Sector 11, Faridabad - HSPCB	115	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	182	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	95	Satisfactory	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	85	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	149	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	100	Satisfactory	CO
	Sector - 125, Noida - UPPCB	95	Satisfactory	O ₃