



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - September 13, 2023



Current Air Quality Status:

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

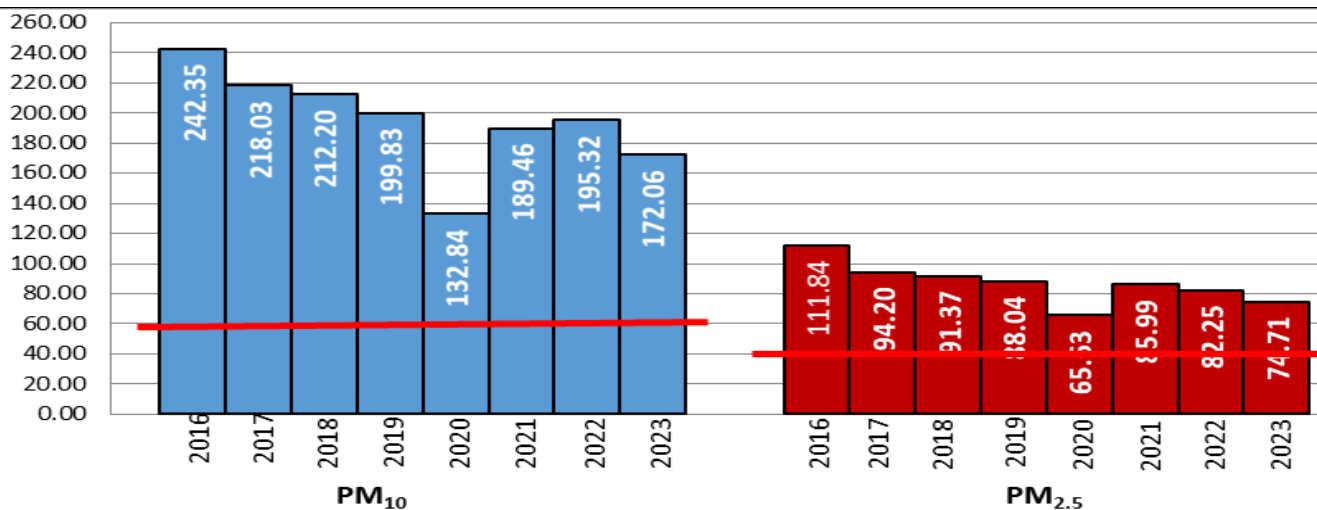
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	106 ↑	O ₃ , PM ₁₀
Faridabad	Moderate	112 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Satisfactory	86 ↑	PM ₁₀
Greater Noida	Moderate	119 ↓	PM ₁₀
Gurugram	Moderate	127 ↑	PM _{2.5} , CO
Noida	Satisfactory	87 ↑	PM ₁₀ , CO

*Data available for 34 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 13 September 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	245	256	256	256	257	256	256	256								
Good (0-50)		0	2	0	2	4	0	0	1								
Satisfactory (51-100)		24	44	48	43	95	54	53	54	91	131	134	148	201	157	129	176
Moderate (101-200)		67	85	86	103	102	103	76	121								
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 12 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
12-September-2023	43	101

Hotspots for Today: *Details given below

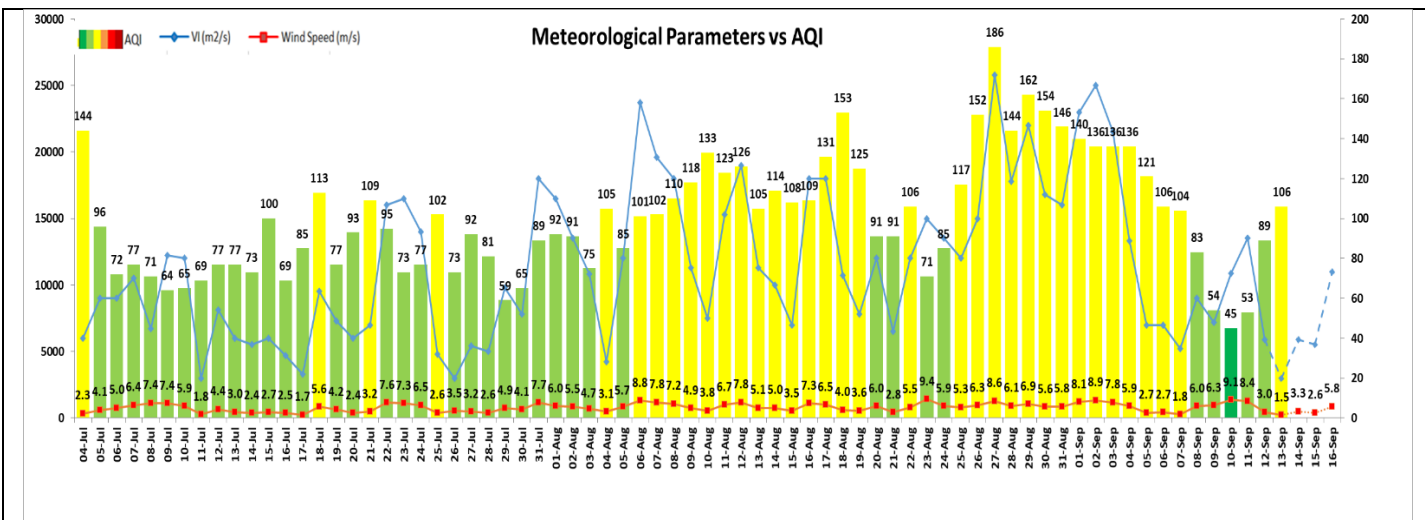
Delhi	Mundka, Wazirpur, Shadipur, North Campus, DU, ITO	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-11, Sector-30	Greater Noida	Knowledge Park -V
Gurugram	Sector-51	Noida	Sector - 125, Sector - 62

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 14, 2023	12-16	07	08	E	NE
Sep 15, 2023	12-16	12	11	SE	NE
Sep 16, 2023	12-20	12	18	SE	NE

IMD Alert for Tomorrow (14.09.2023):

The air quality is likely to be Moderate category on 14.09.2023. The predominant surface wind is likely to be calm during morning hours, coming from East directions in Delhi with wind speed 12-16 kmph during remaining day, generally cloudy sky and very light rain/thundershowers on 14.09.2023. Ventilation index is likely to be 5900 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	173	Moderate	O ₃
	Wazirpur, Delhi - DPCC	172	Moderate	PM ₁₀
	Shadipur, Delhi - CPCB	165	Moderate	O ₃
	North Campus, DU, Delhi - IMD	149	Moderate	PM _{2.5}
	ITO, Delhi - CPCB	133	Moderate	NO ₂
Faridabad	Sector 11, Faridabad - HSPCB	144	Moderate	PM ₁₀
	Sector 30, Faridabad - HSPCB	127	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	193	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	121	Moderate	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	87	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	121	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	97	Satisfactory	PM ₁₀
	Sector - 62, Noida - IMD	96	Satisfactory	CO

