



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - September 12, 2023



Current Air Quality Status:

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

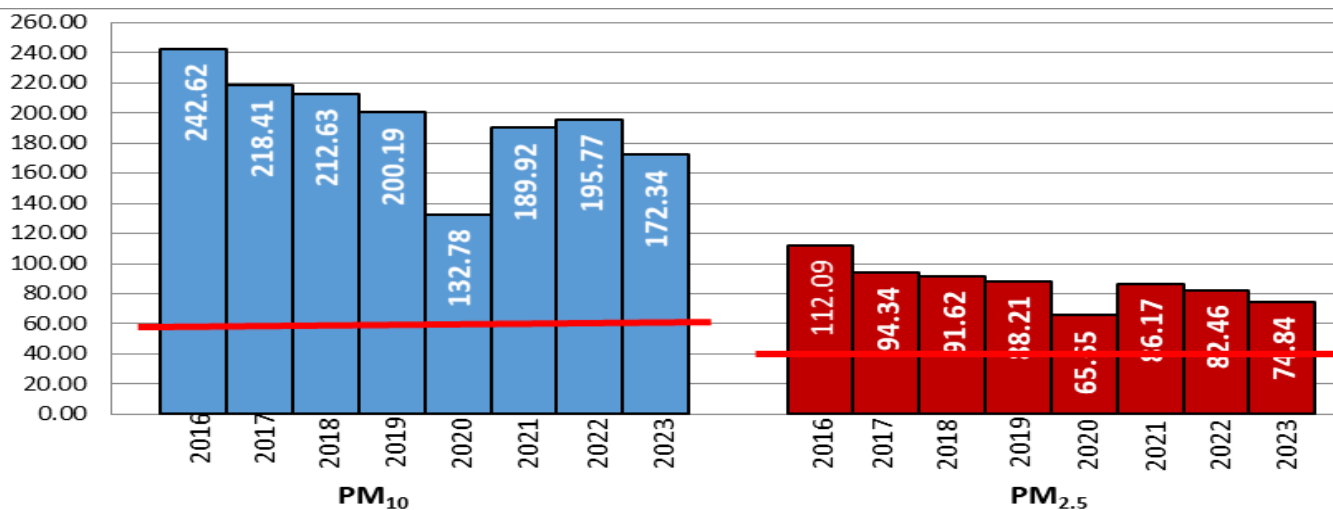
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	89 ↑	PM ₁₀ , NO ₂
Faridabad	Satisfactory	94 ↑	PM ₁₀
Ghaziabad	Satisfactory	73 ↑	PM ₁₀
Greater Noida	Moderate	183 ↑	PM ₁₀
Gurugram	Moderate	107 ↑	PM _{2.5} , CO
Noida	Satisfactory	84 ↑	CO

*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 12 September 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	244	255	255	255	256	255	255	255								
Good (0-50)		0	2	0	2	4	0	0	1								
Satisfactory (51-100)		24	44	47	43	95	53	52	54	90	130	133	147	200	156	128	175
Moderate (101-200)		66	84	86	102	101	103	76	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 11 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
11-September-2023	31	80

Hotspots for Today: *Details given below

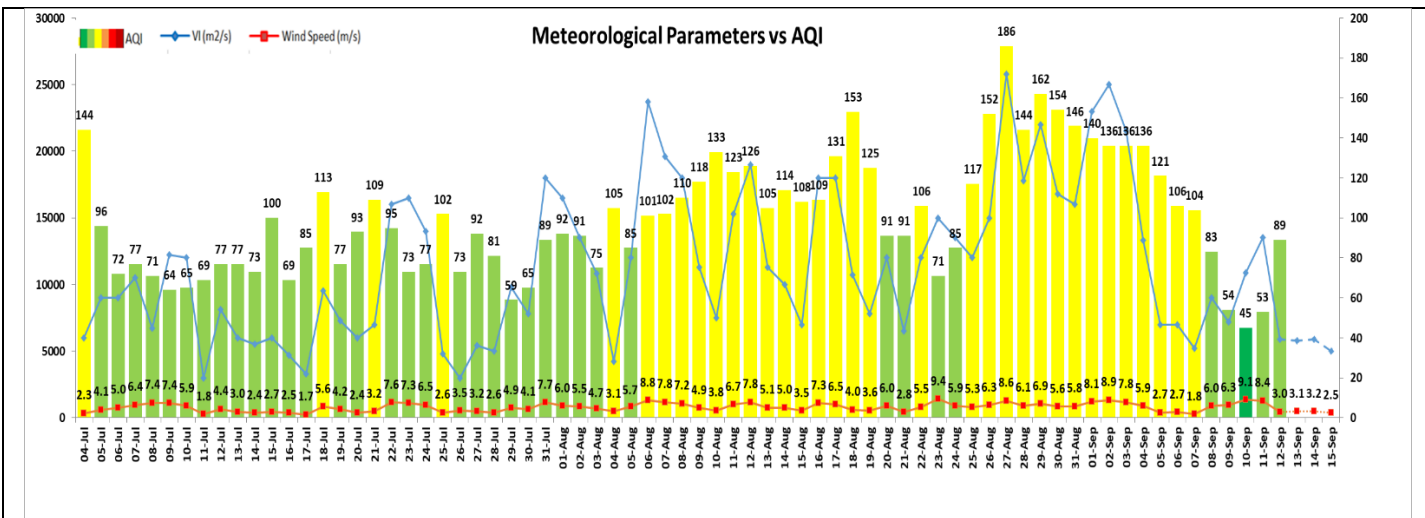
Delhi	Wazirpur, Anand Vihar, ITO, Burari Crossing, Punjabi Bagh,	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-11	Greater Noida	Knowledge Park -V
Gurugram	Sector-51	Noida	Sector - 62, Sector - 125

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 13, 2023	08-12	08	02	SE	NE
Sep 14, 2023	06-16	09	03	SE	N
Sep 15, 2023	12-16	15	22	SE	SE

IMD Alert for Tomorrow (13.09.2023):

The air quality is likely to be in Satisfactory category on 12.09.2023 and 13.09.2023. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 08-12 kmph, generally cloudy sky and possibility of very light rain at one or two places on 13.09.2023. Ventilation index is likely to be 5800 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	173	Moderate	PM ₁₀
	Anand Vihar, Delhi - DPCC	140	Moderate	PM ₁₀
	ITO, Delhi - CPCB	133	Moderate	NO ₂
	Burari Crossing, Delhi - IMD	126	Moderate	CO
	Punjabi Bagh, Delhi - DPCC	114	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	94	Satisfactory	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	170	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	111	Moderate	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	80	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	278	Poor	PM ₁₀
Noida	Sector - 62, Noida - IMD	105	Moderate	CO
	Sector - 125, Noida - UPPCB	97	Satisfactory	O ₃

