



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - September 21, 2023



Current Air Quality Status:

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

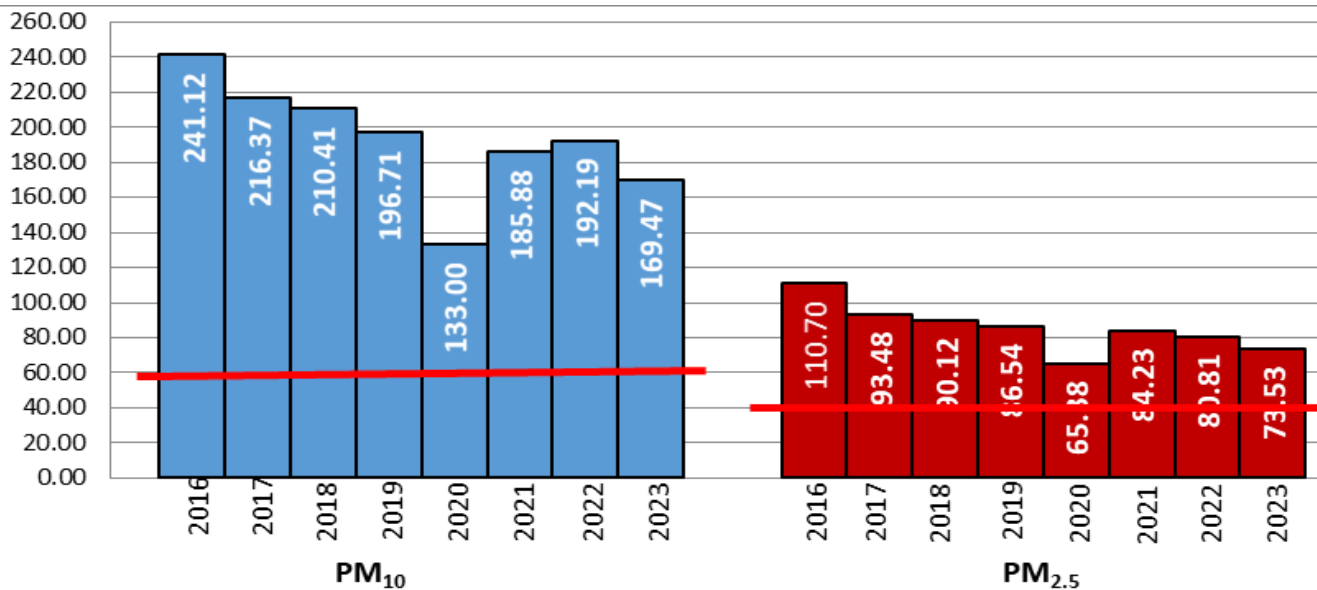
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	114 ↓	PM ₁₀ , CO
Faridabad	Moderate	103	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	112 ↓	PM _{2.5} , PM ₁₀
Greater Noida	Moderate	175 ↓	PM ₁₀ , O ₃
Gurugram	Moderate	161 ↑	PM _{2.5}
Noida	Moderate	123 ↑	PM _{2.5}

*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 21 September 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	253	264	264	264	265	264	264	264								
Good (0-50)		0	2	0	2	4	0	1	1								
Satisfactory (51-100)		24	44	50	46	95	62	56	59	99	139	142	156	209	165	137	184
Moderate (101-200)		75	93	92	108	110	103	80	124								
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 20 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
20-September-2023	43	118

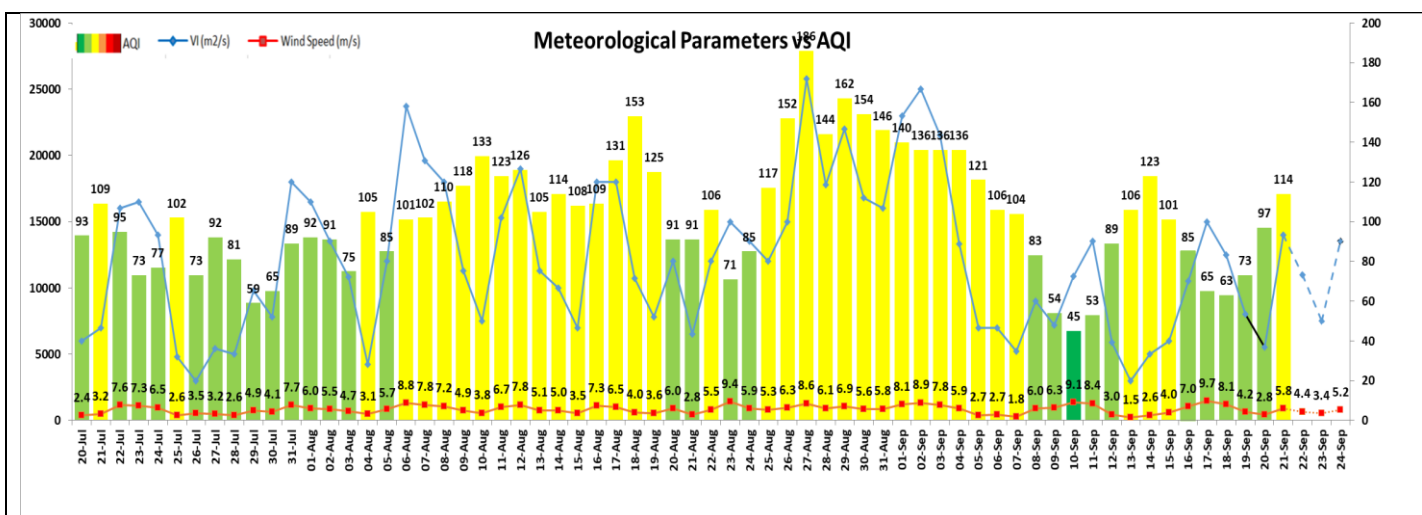
Delhi	Anand Vihar, Mundka, Ashok Vihar, Sonia Vihar, Bawana	Ghaziabad	Loni, Vasundhara
Faridabad	Sector 30, Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector – 125

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 22, 2023	10-16	03	10	N/SE	NW	
Sep 23, 2023	10-12	07	15	SE/N	NW	
Sep 24, 2023	08-14	07	19	SE/NNW	NW	

IMD Alert for Tomorrow (22.09.2023):

The air quality is likely to be Moderate category from 21.09.2023 to 22.09.2023. The predominant surface wind is likely to be coming from North/Southeast directions in Delhi with wind speed 10-16 kmph, and partly cloudy sky on 22.09.2023. Ventilation index is likely to be 11000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	187	Moderate	PM ₁₀
	Mundka, Delhi - DPCC	187	Moderate	PM ₁₀
	Ashok Vihar, Delhi - DPCC	178	Moderate	CO
	Sonia Vihar, Delhi - DPCC	148	Moderate	PM ₁₀
	Bawana, Delhi - DPCC	139	Moderate	PM ₁₀
Faridabad	Sector 30, Faridabad - HSPCB	136	Moderate	PM ₁₀
	Sector 11, Faridabad - HSPCB	124	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	223	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	145	Moderate	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	118	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	182	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	173	Moderate	PM _{2.5}