



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - September 27, 2023



Current Air Quality Status:

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

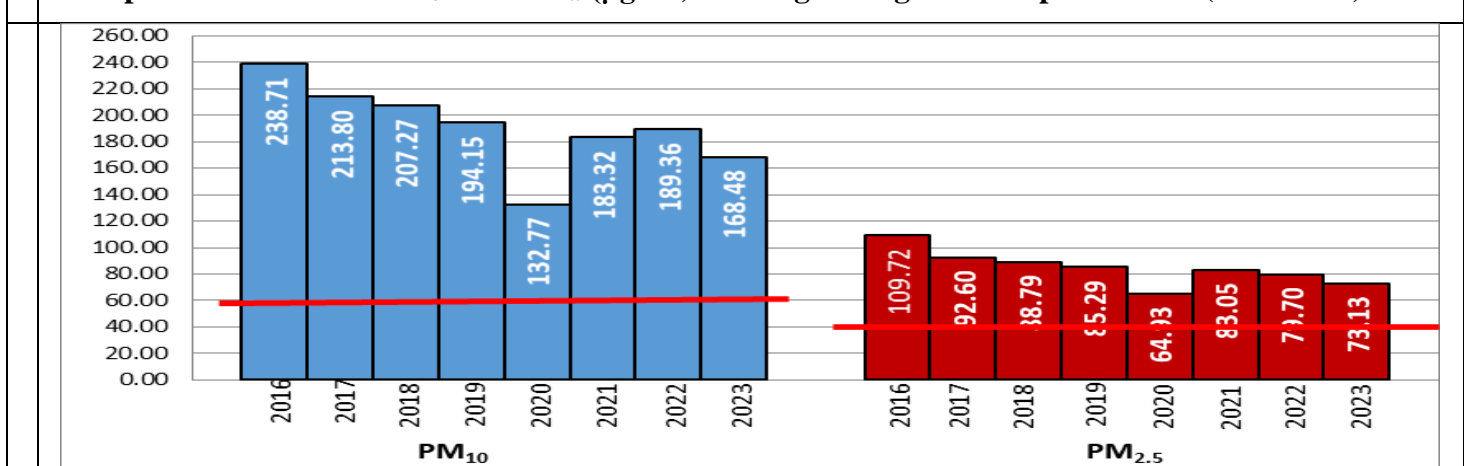
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	129 ↓	PM _{2.5} , PM ₁₀
Faridabad	Moderate	123 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	152 ↓	PM _{2.5}
Greater Noida	Poor	280 ↓	PM ₁₀ , O ₃
Gurugram	Moderate	186 ↓	PM _{2.5}
Noida	Moderate	140 ↓	PM ₁₀

*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 27 September 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	259	270	270	270	271	270	270	270	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	2	0	2	4	0	1	1								
Satisfactory (51-100)		24	45	53	51	96	67	61	59	103	145	148	162	215	171	143	190
Moderate (101-200)		79	98	95	109	115	104	81	130								
Poor (201-300)		96	89	87	74	39	60	105	56								
Very Poor (301-400)		54	36	29	27	15	33	21	21	156	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 26 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
26-September-2023	65	148

Hotspots for Today:

*Details given below

Delhi	IHBAS, Anand Vihar, Mundka, Pusa, North Campus,	Ghaziabad	Vasundhara, Loni
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Teri Gram	Noida	Sector - 125, Sector-116

Wind Forecast for Delhi:

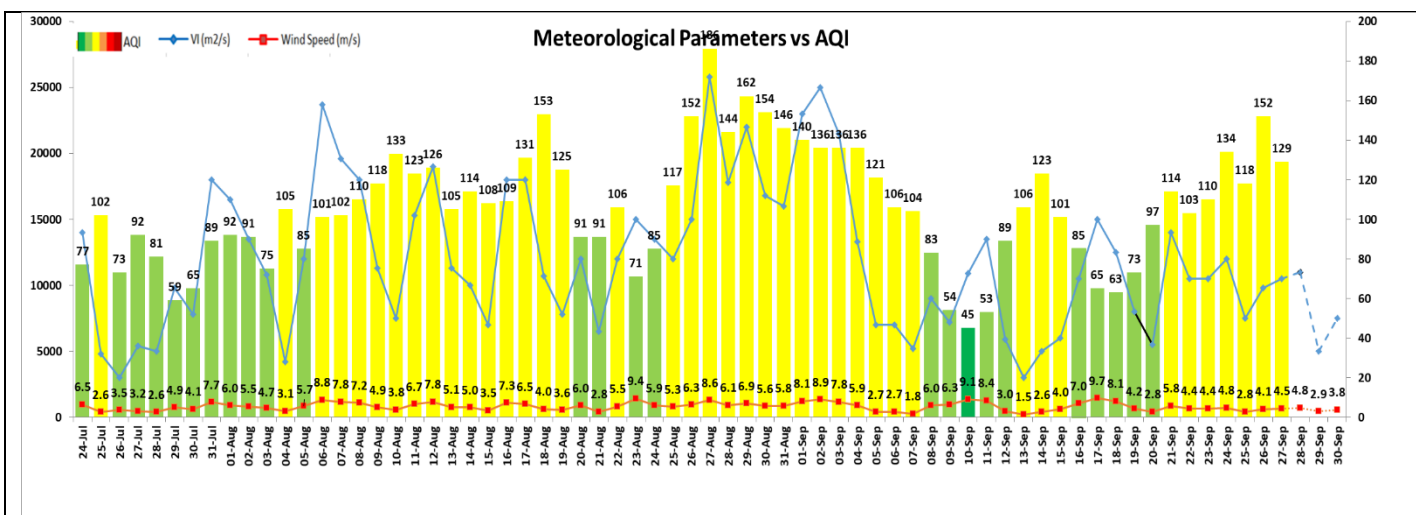
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Sep 28, 2023	04-12	06	19	NNW/SE	NW
Sep 29, 2023	Up To 08	05	11	NNE/NE	NW
Sep 30, 2023	08-12	06	21	NE/SE	NW

IMD Alert for Tomorrow (28.09.2023):

The air quality is likely to remain in Moderate category from 28.09.2023 to 30.09.2023. The predominant surface wind is likely to be calm during morning hours, coming from North-Northwest/Southeast directions in Delhi with wind speed 04-12 kmph, mainly clear sky and mist in the morning on 28.09.2023. Ventilation index is likely to be 11000 m²/s.

Active Fire Events (AFEs):

Date	Panjab		Haryana	
	Nos. on the day	Total since September 15	Nos. on the day	Total since September 15
26.09.2023	03	11	2	15
26.09.2022	0	139	0	01



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	IHBAS, Dilshad Garden, Delhi - CPCB	219	Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	178	Moderate	PM _{2.5}
	Mundka, Delhi - DPCC	157	Moderate	PM ₁₀
	Pusa, Delhi - DPCC	153	Moderate	PM ₁₀
	North Campus, DU, Delhi - IMD	150	Moderate	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	177	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	273	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	195	Moderate	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	205	Poor	PM _{2.5}
	Loni, Ghaziabad - UPPCB	171	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	290	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	154	Moderate	PM ₁₀
	Sector-116, Noida - UPPCB	149	Moderate	PM _{2.5}

