



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - October 06, 2023



Current Air Quality Status:

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

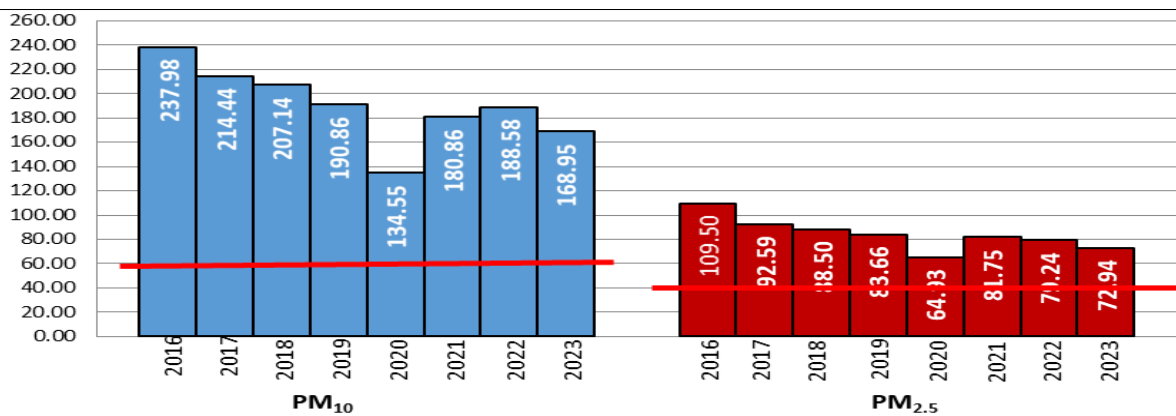
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	212 ↑	PM _{2.5}
Faridabad	Poor	205 ↑	PM _{2.5}
Ghaziabad	Poor	214 ↑	PM ₁₀
Greater Noida	Poor	252 ↑	PM ₁₀
Gurugram	Poor	253 ↑	PM _{2.5}
Noida	Poor	210 ↑	PM ₁₀

*Data available for 32 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 06 October 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	268	279	279	279	280	279	279	279								
Good (0-50)		0	2	0	2	4	0	1	1								
Satisfactory (51-100)		24	45	53	55	96	70	62	59	106	148	153	168	224	180	151	198
Moderate (101-200)		82	101	100	111	124	110	88	138								
Poor (201-300)		99	92	89	75	39	60	106	57								
Very Poor (301-400)		56	39	31	29	15	33	21	21	162	131	126	111	56	99	128	81
Severe (>401)		7	0	6	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till October 05 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
05- October -2023	91	234

Hotspots for Today:

*Details given below

Delhi	Shadipur, Mundka, NSIT Dwarka, Wazirpur, Jahangirpuri	Ghaziabad	Loni, Vasundhara
Faridabad	Sector 11	Greater Noida	Knowledge Park -V
Gurugram	Sector-51	Noida	Sector – 125, Sector – 116

▪ **Wind Forecast for Delhi:**

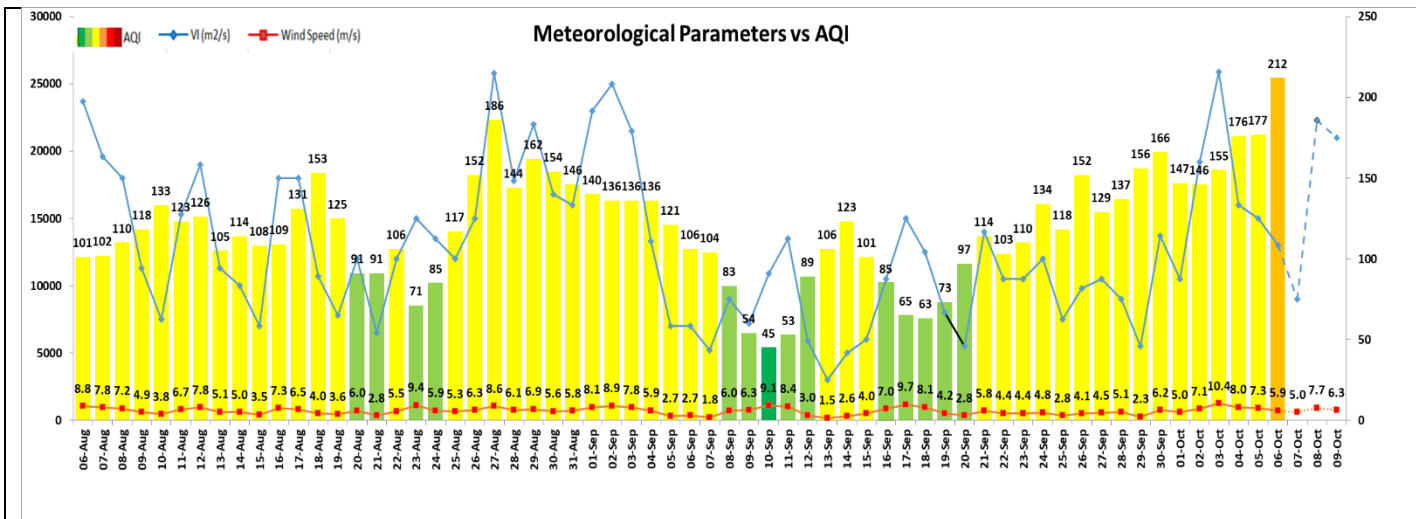
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 07, 2023	06-12	05	18	WNW	W
Oct 08, 2023	10-15	07	22	W	W
Oct 09, 2023	08-12	07	21	W	W

▪ **IMD Alert for Tomorrow (07.10.2023):**

The air quality is likely to be in the Poor category from 06.10.2023 to 08.10.2023. The predominant surface wind is likely to be coming from West-Northwest directions in Delhi with wind speed 06-12 kmph, clear sky and mist in the morning on 07.10.2023. Ventilation index is likely to be 9000 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
05.10.2023	98	754	24	190
05.10.2022	130	545	24	48



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	324	Very Poor	PM _{2.5}
	Mundka, Delhi - DPCC	299	Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	272	Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	264	Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	256	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	298	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	343	Very Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	297	Poor	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	232	Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	256	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	234	Poor	PM ₁₀
	Sector-116, Noida - UPPCB	220	Poor	PM _{2.5}