



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - October 15, 2023



Current Air Quality Status:

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

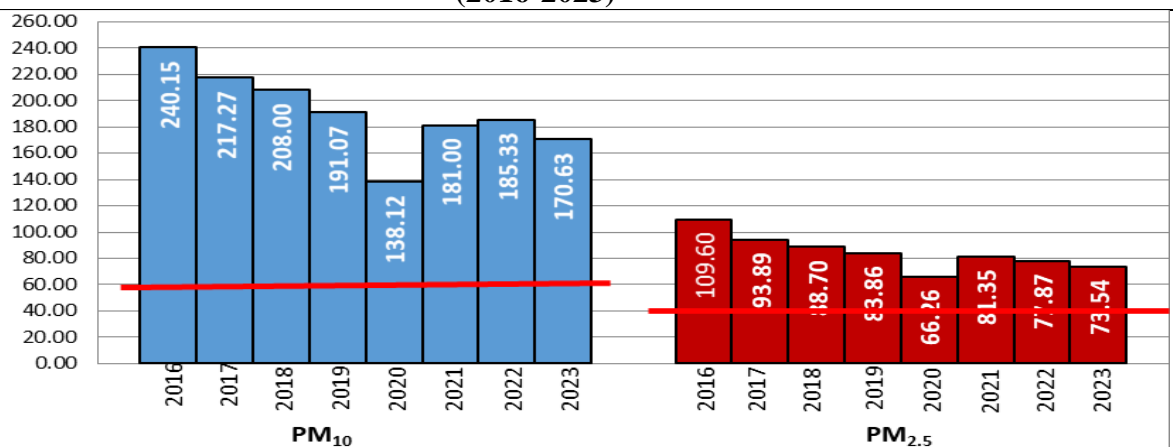
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	233 ↓	NO ₂ , PM ₁₀
Faridabad	Poor	270 ↑	PM _{2.5}
Ghaziabad	Moderate	174 ↓	PM ₁₀
Greater Noida	Poor	260 ↓	PM ₁₀
Gurugram	Moderate	168 ↑	PM _{2.5}
Noida	Moderate	200 ↓	PM ₁₀

*Data available for 33 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 15 October 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	277	288	288	288	289	288	288	288								
Good (0-50)		0	2	0	2	4	0	3	1								
Satisfactory (51-100)		24	45	53	58	96	70	65	59	110	151	156	174	224	189	160	202
Moderate (101-200)		86	104	103	114	124	119	92	142								
Poor (201-300)		104	98	95	78	47	60	106	62								
Very Poor (301-400)		56	39	31	29	16	33	21	21	167	137	132	114	65	99	128	86
Severe (>401)		7	0	6	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till October 14 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
14- October -2023	106	263

Hotspots for Today:

*Details given below

Delhi	DTU, Mundka, Anand Vihar, NSIT Dwarka, Wazirpur	Ghaziabad	Loni
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector 51	Noida	Sector - 116, Sector - 125

▪ **Wind Forecast for Delhi:**

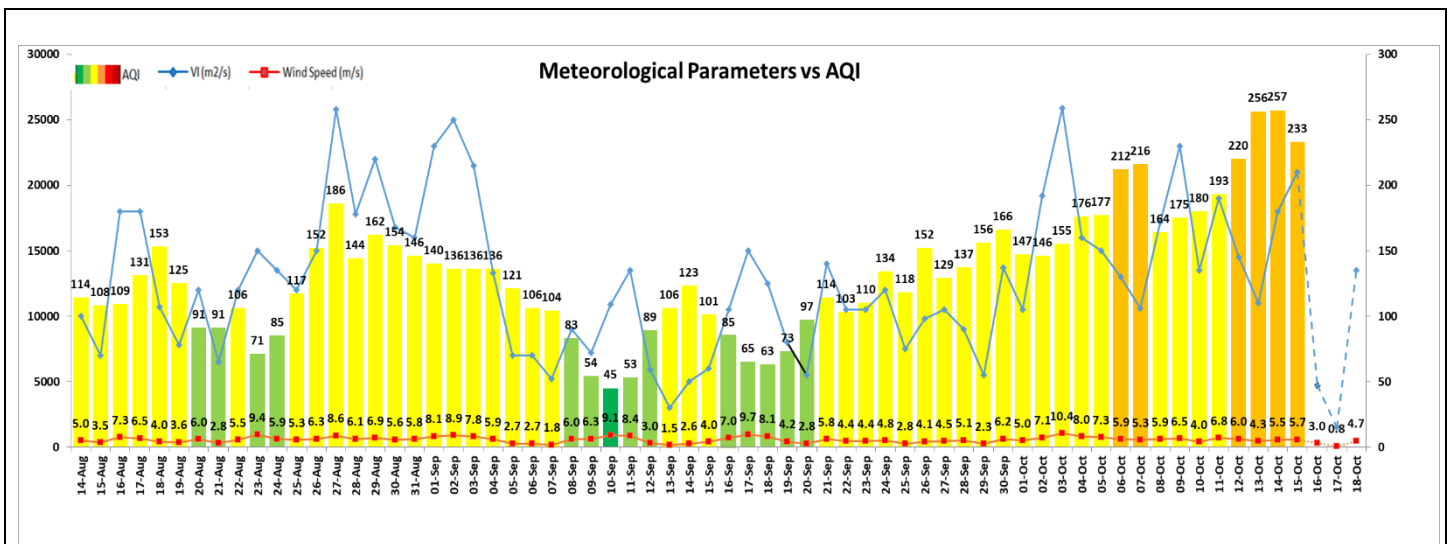
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 16, 2023	08-20	05	11	E	S
Oct 17, 2023	08-16	04	10	SE	W
Oct 18, 2023	08-12	06	19	N	NW

▪ **IMD Alert for Tomorrow (16.10.2023):**

The air quality is likely to be in Moderate category from 16.10.2023 to 17.10.2023. The predominant surface wind is likely to be coming from East directions in Delhi with wind speed 08-20 kmph, generally cloudy sky and light rain/ thundershowers on 16.10.2023. Ventilation index is likely to be 4700 m²/s.

Active Fire Events (AFE):

Date	Panjab		Haryana	
	Nos. on the day	Total since September 15	Nos. on the day	Total since September 15
14.10.2023	89	1319	41	415
14.10.2022	82	1069	30	132



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	DTU, Delhi - CPCB	414	Severe	NO ₂
	Mundka, Delhi - DPCC	395	Very Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	335	Very Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	317	Very Poor	PM ₁₀
	Wazirpur, Delhi - DPCC	310	Very Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	338	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	301	Very Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	288	Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	276	Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	235	Poor	PM ₁₀
	Sector - 125, Noida - UPPCB	213	Poor	PM ₁₀