



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - September 30, 2023



Current Air Quality Status:

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

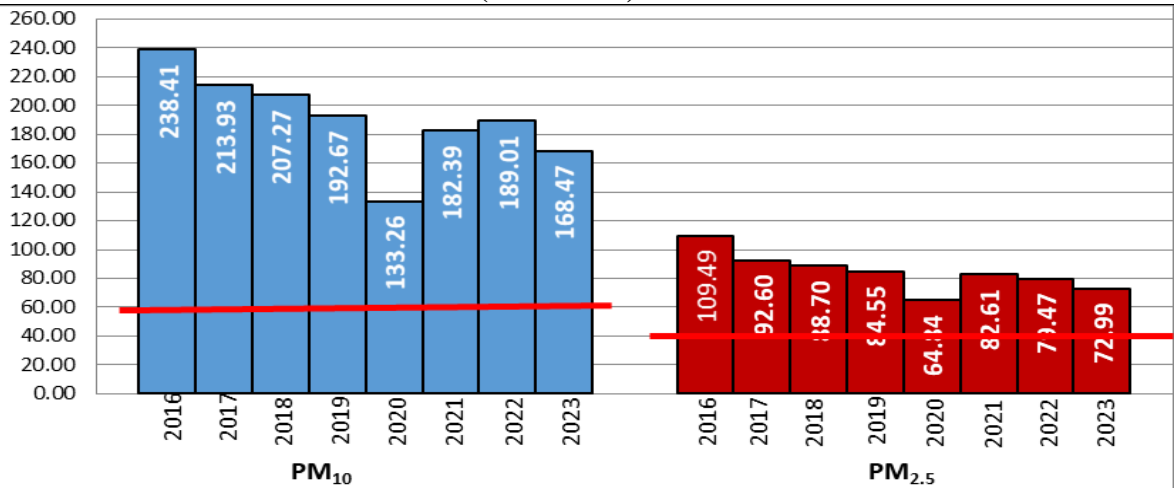
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	166 ↑	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	170 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	179 ↑	PM _{2.5} , PM ₁₀
Greater Noida	Poor	298 ↑	PM ₁₀
Gurugram	Moderate	196 ↓	PM _{2.5}
Noida	Moderate	168 ↓	PM ₁₀

*Data available for 36 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 30 September 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	262	273	273	273	274	273	273	273								
Good (0-50)		0	2	0	2	4	0	1	1								
Satisfactory (51-100)		24	45	53	54	96	69	61	59	106	146	151	165	218	174	146	193
Moderate (101-200)		82	99	98	109	118	105	84	133								
Poor (201-300)		96	91	87	74	39	60	105	56								
Very Poor (301-400)		54	36	29	27	15	33	21	21	156	127	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 29 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
29-September-2023	72	189

Hotspots for Today:

*Details given below

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

Wind Forecast for Delhi:

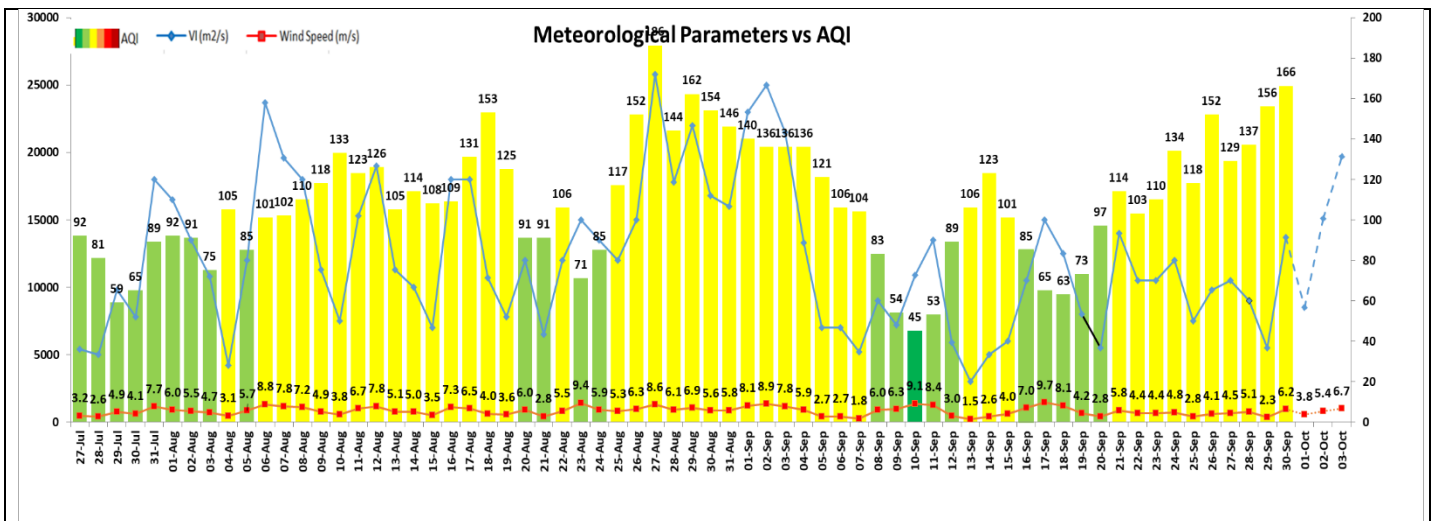
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 01, 2023	08-16	12	33	NW	NW
Oct 02, 2023	06-12	10	28	NW	NW
Oct 03, 2023	06-16	11	35	NW	NW

IMD Alert for Tomorrow (01.10.2023):

The air quality is likely to remain in Moderate category from 01.10.2023 to 03.10.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 08-16 kmph, mainly clear sky and mist in the morning on 01.10.2023. Ventilation index is likely to be 8500 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
29.09.2023	68	133	17	49
26.09.2022	0	139	0	01



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	268	Poor	PM ₁₀
	North Campus, DU, Delhi - IMD	218	Poor	PM _{2.5}
	IHBAS, Dilshad Garden, Delhi - CPCB	203	Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	200	Moderate	PM ₁₀
	Anand Vihar, Delhi - DPCC	197	Moderate	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	245	Poor	PM ₁₀
	New Industrial Town, Faridabad - HSPCB	178	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	323	Very poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	196	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	226	Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	212	Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	380	Very poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	182	Moderate	PM ₁₀
	Sector-116, Noida - UPPCB	176	Moderate	PM ₁₀

