Central Pollution Control Board

Air Quality Status for Delhi & NCR
Dated - September 10, 2023

Current Air Quality Status:

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

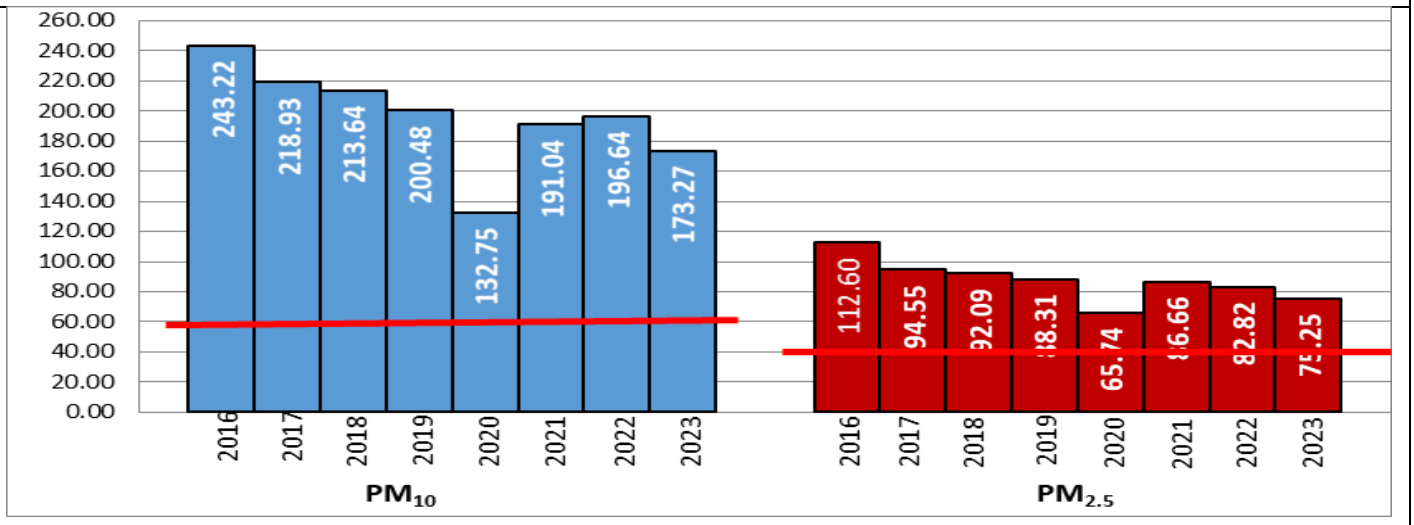
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Good	45 ↓	$PM_{2.5}$, NO_2
Faridabad	Satisfactory	62 ↓	PM_{10}, SO_2
Ghaziabad	Good	34 ↓	CO
Greater Noida	Satisfactory	51 ↓	CO
Gurugram	Satisfactory	70 ↓	$PM_{2.5}$, CO
Noida	Good	32 ↓	CO

**Data available for 31 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 10 September 2016-2023**

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	242	253	253	253	254	253	253	253								
Good (0–50)		0	2	0	2	4	0	0	1	88	128	131	145	198	154	126	173
Satisfactory (51–100)		24	43	46	41	95	51	50	52								
Moderate (101–200)		64	83	85	102	99	103	76	120								
Poor (201–300)		94	89	87	74	39	60	105	56	154	125	122	108	56	99	127	80
Very Poor (301–400)		54	36	29	27	15	33	21	21								
Severe (>401)		6	0	6	7	2	6	1	3								

Comparative status of PM_{10} and $PM_{2.5}$ ($\mu g/m^3$) running average - Till September 09 (2016-2023)



- **Daily Average of Particulates in Delhi**

Date ↓ / parameter →	$PM_{2.5}$ ($\mu g/m^3$)	PM_{10} ($\mu g/m^3$)
09-September-2023	13	31

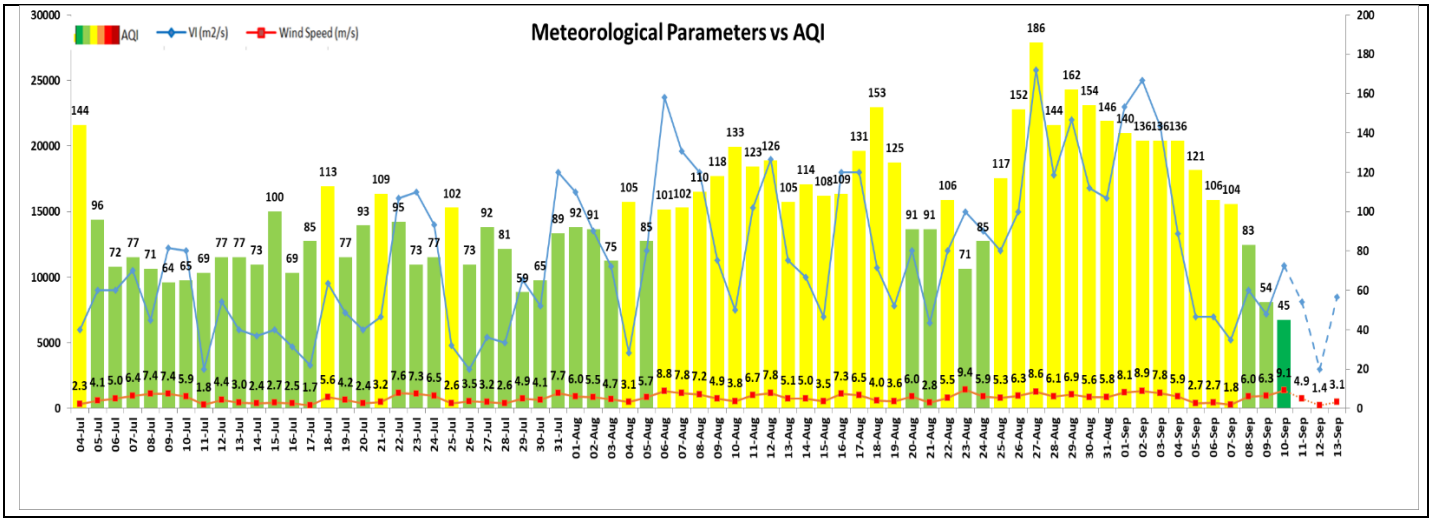
▪ Hotspots for Today:			*Details given below
Delhi	Wazirpur, Dr. Karni Singh Shooting Range, Anand Vihar, NSITDwarka, Nehru Nagar	Ghaziabad	Vasundhara
Faridabad	Sector-30, Sector-11	Greater Noida	Knowledge Park -V
Gurugram	Sector-51, Vikas Sadan	Noida	Sector –1

▪ 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 11, 2023	08-16	09	24	E	SE
Sep 12, 2023	08-12	03	04	SE	NE
Sep 13, 2023	08-16	08	03	S	N

▪ IMD Alert for Tomorrow (11.09.2023):

The air quality is likely to remain in Satisfactory category from 11.09.2023 to 13.09.2023. The predominant surface wind is likely to be coming from East directions in Delhi with wind speed 08-16 kmph, generally cloudy sky and possibility of very light rain/drizzle at one or two places on 11.09.2023. Ventilation index is likely to be 8100 m^2/s.



▪ Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	109	Moderate	$PM_{2.5}$
	Dr. Karni Singh Shooting Range, Delhi - DPCC	98	Satisfactory	NO_2
	Anand Vihar, Delhi - DPCC	92	Satisfactory	$PM_{2.5}$
	NSIT Dwarka, Delhi - CPCB	73	Satisfactory	CO
	Nehru Nagar, Delhi - DPCC	68	Satisfactory	CO
Faridabad	Sector 30, Faridabad - HSPCB	98	Satisfactory	PM_{10}
	Sector 11, Faridabad - HSPCB	70	Satisfactory	SO_2
Gurugram	Sector-51, Gurugram - HSPCB	99	Satisfactory	$PM_{2.5}$
	Vikas Sadan, Gurugram - HSPCB	83	Satisfactory	CO
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	43	Good	CO
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	68	Satisfactory	CO
Noida	Sector-1, Noida - UPPCB	32	Good	CO