



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 17, 2024



Current Air Quality Status:

▪ Air Quality Index (AQI) (Average of past 24 hours at 4 PM) in comparison with last two years

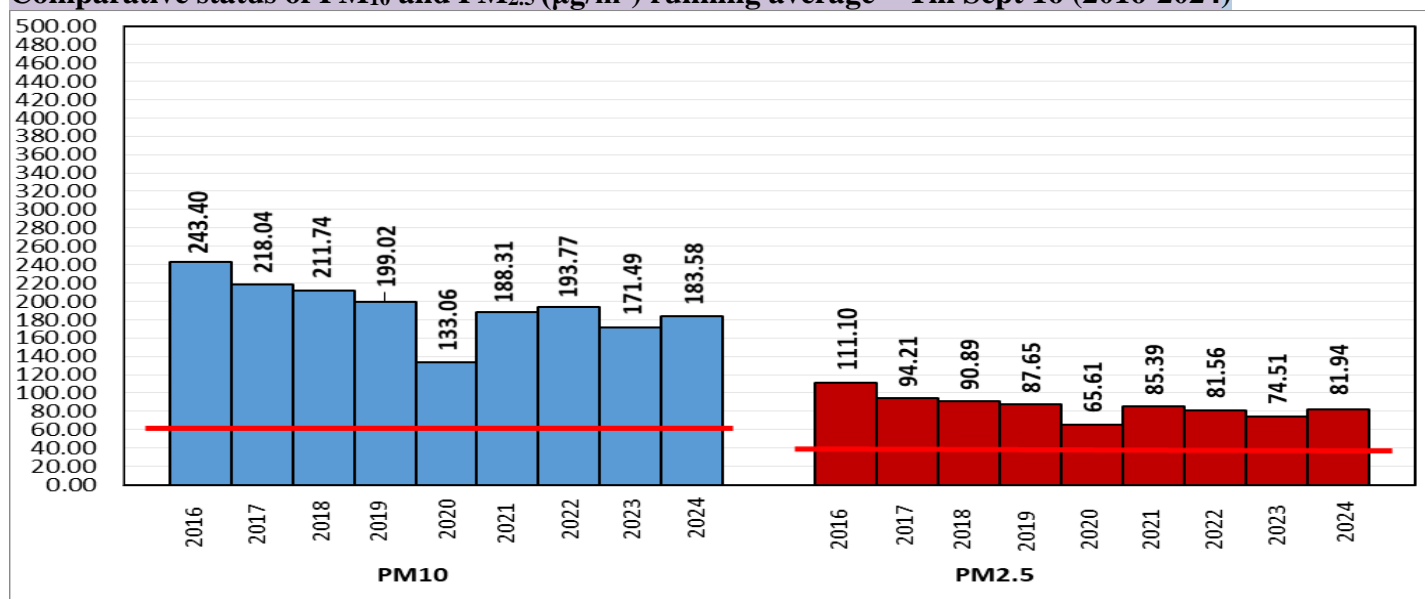
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	172↑	PM ₁₀ , PM _{2.5}	Satisfactory	65↓	O ₃ , CO	Satisfactory	70↑	CO, PM ₁₀ , O ₃
Faridabad	Moderate	119↑	PM ₁₀	Satisfactory	59↓	PM ₁₀ , PM _{2.5}	Moderate	106↑	PM ₁₀ , O ₃
Ghaziabad	Moderate	180↑	PM ₁₀ , PM _{2.5}	Good	40↓	O ₃ , PM ₁₀	Satisfactory	97↑	CO, PM ₁₀ , O ₃
Greater Noida	Poor	216↓	PM ₁₀	Satisfactory	60↓	PM ₁₀ , O ₃	Satisfactory	63↑	PM ₁₀ , O ₃
Gurugram	Moderate	123↑	PM _{2.5}	Moderate	127↓	PM _{2.5} , CO	Satisfactory	86↑	PM _{2.5} , PM ₁₀
Noida	Moderate	194↑	PM ₁₀ , O ₃	Good	40↓	NO ₂ , PM ₁₀	Satisfactory	67↑	CO, PM ₁₀

*Data available for 34(2024), 29(2023), 32(2022) 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 17 Sept 2016-2024

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2016	2017	2018	2019	2020	2021	2022	2023	2024	
	No. of days	249	260	260	260	261	260	260	260	261	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0–50)		0	2	0	2	5	0	1	1	0										
Satisfactory (51–100)		23	44	50	44	94	58	56	56	60	95	133	139	152	205	161	133	180	176	
Moderate (101–200)		72	87	89	106	106	103	76	123	116										
Poor (201–300)		94	91	87	74	39	59	105	56	49										
Very Poor (301–400)		54	36	28	27	15	34	21	21	33	154	127	121	108	56	99	127	80	85	
Severe (>401)		6	0	6	7	2	6	1	3	3										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Sept 16 (2016-2024)



*Red line shows the annual average concentration standards for PM₁₀ and PM_{2.5}.

▪ Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 16.09.24 to 06:00 am of 17.09.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
16- Sept -2024	55↑	181↑

Hotspots for Today:

**Details given below*

Delhi	Anand Vihar, Shadipur, Wazirpur, Mundka, Rohini	Ghaziabad	Indirapuram, Sanjay Nagar
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	Sector-51	Noida	Sector-116, Sector - 125

Forecast by IITM(Delhi):

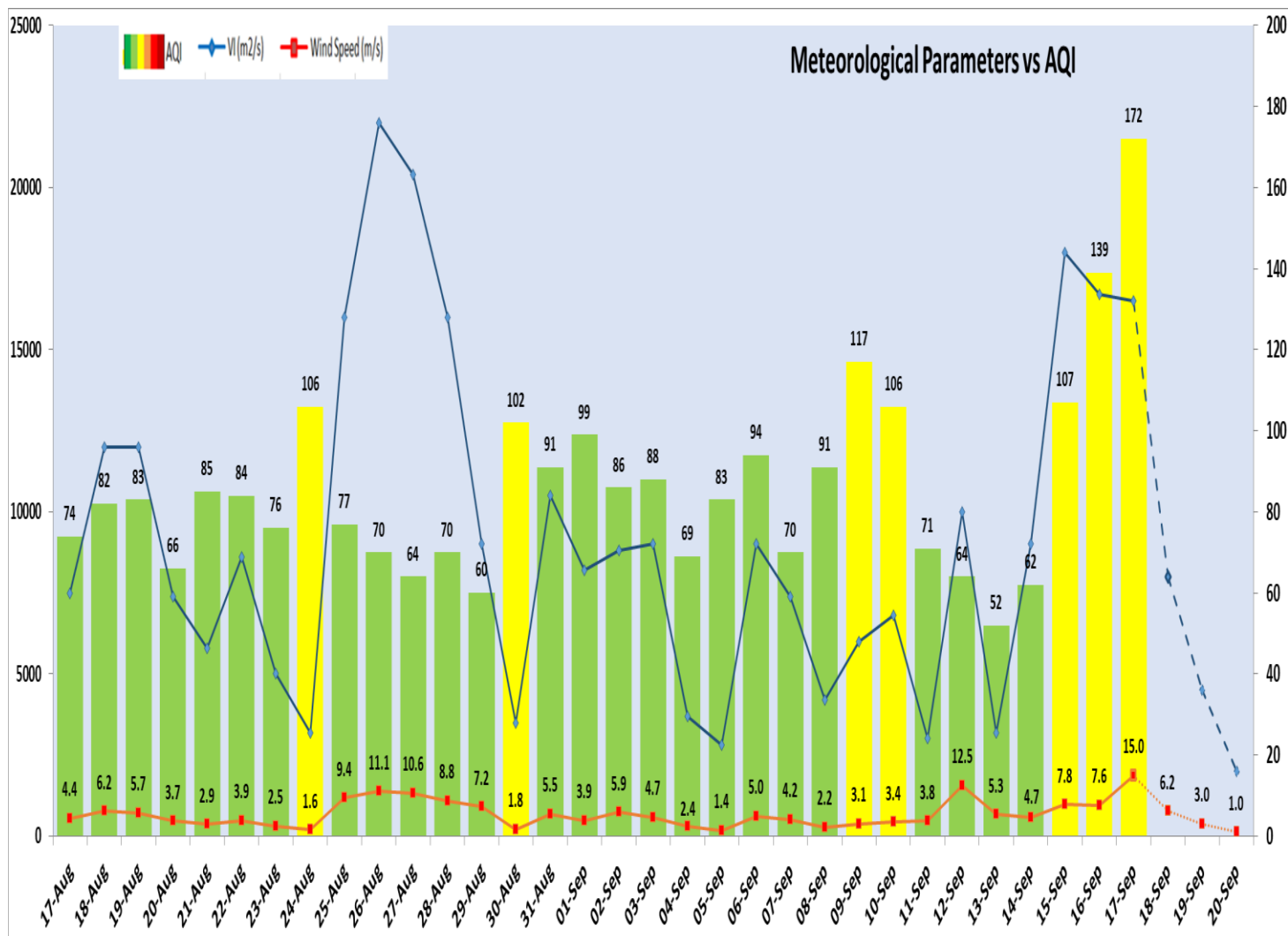
	Sept 18, 2024	Sept 19, 2024	Sept 20, 2024
AQI Category	Moderate	Satisfactory	Moderate

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
Sept 18, 2024	12-28	16	40	SE/NE	NE
Sept 19, 2024	04-08	05	18	NE/S	E
Sept 20, 2024	04-08	04	04	VAR	E

IMD Alert for Tomorrow (18.09.2024):

The air quality is likely to remain in Moderate category on 18.09.2024. The predominant surface wind is likely to be coming from Southeast/Northeast directions in Delhi with wind speed 12-28 kmph, generally cloudy sky, light to moderate rain/thundershowers and strong surface winds (speed 25-35 kmph) on 18.09.2024. Ventilation index is likely to be 8000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
14-09-2024	21.2	27.6
15-09-2024	23.6	32.2
16-09-2024	24.2	33.6
17-09-2024	24.4	34.1

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	382	Very Poor	PM ₁₀
	Shadipur, Delhi - CPCB	349	Very Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	263	Poor	PM ₁₀
	Mundka, Delhi - DPCC	231	Poor	PM ₁₀
	Rohini, Delhi - DPCC	221	Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	119	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	182	Moderate	PM _{2.5}
Ghaziabad	Indrapuram, Ghaziabad - UPPCB	202	Poor	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	191	Moderate	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	227	Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	234	Poor	Ozone
	Sector - 125, Noida - UPPCB	217	Poor	PM ₁₀