



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 14, 2024



Current Air Quality Status:

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

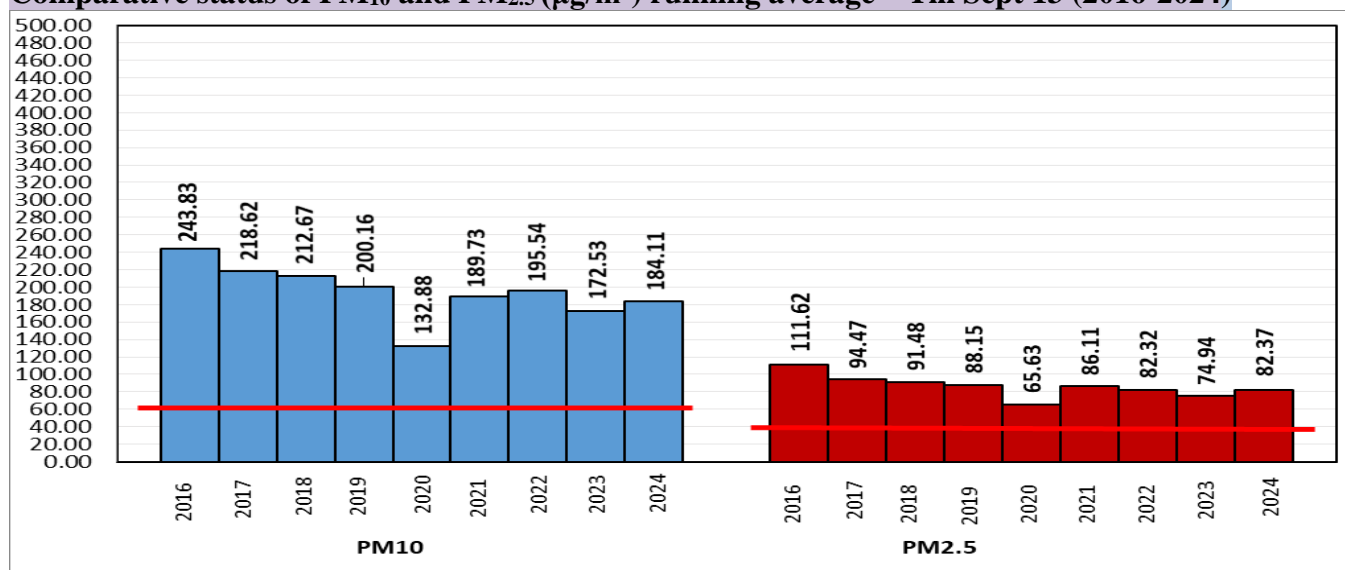
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	62↑	O ₃ , CO	Moderate	123↑	PM ₁₀ , PM _{2.5}	Satisfactory	71↓	CO, PM ₁₀
Faridabad	Satisfactory	52↑	PM ₁₀ , PM _{2.5}	Moderate	131↑	PM ₁₀ , PM _{2.5}	Satisfactory	69↓	O ₃ , PM ₁₀
Ghaziabad	Satisfactory	64↑	PM ₁₀	Moderate	119↑	PM _{2.5} , PM ₁₀	Satisfactory	66↓	CO, PM ₁₀
Greater Noida	Satisfactory	66↑	PM ₁₀	Moderate	172↑	PM ₁₀	Satisfactory	82↑	CO, PM ₁₀
Gurugram	Satisfactory	60↓	PM ₁₀ , CO, PM _{2.5}	Moderate	120↓	PM _{2.5}	Satisfactory	69↓	PM _{2.5} , PM ₁₀
Noida	Satisfactory	63↑	O ₃ , PM ₁₀	Moderate	112↑	PM _{2.5}	Satisfactory	55↓	CO, PM ₁₀

*Data available for 32(2024), 35(2023), 30(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 14 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	246	257	257	257	258	257	257	257	258	92	130	136	149	202	158	130	177	173	
Good (0–50)		0	2	0	2	5	0	0	1	0										
Satisfactory (51–100)		23	44	49	42	94	55	54	54	60										
Moderate (101–200)		69	84	87	105	103	103	76	122	113										
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 13 (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 13.09.24 to 06:00 am of 14.09.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
13- Sept -2024	19↑	39↑

Hotspots for Today: *Details given below

Delhi	Narela, Nehru Nagar, Aya Nagar, Shadipur, Jahangirpuri	Ghaziabad	Vasundhara, Indirapuram
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Vikas Sadan, Sector-51	Noida	Sector-116

Forecast by IITM(Delhi):

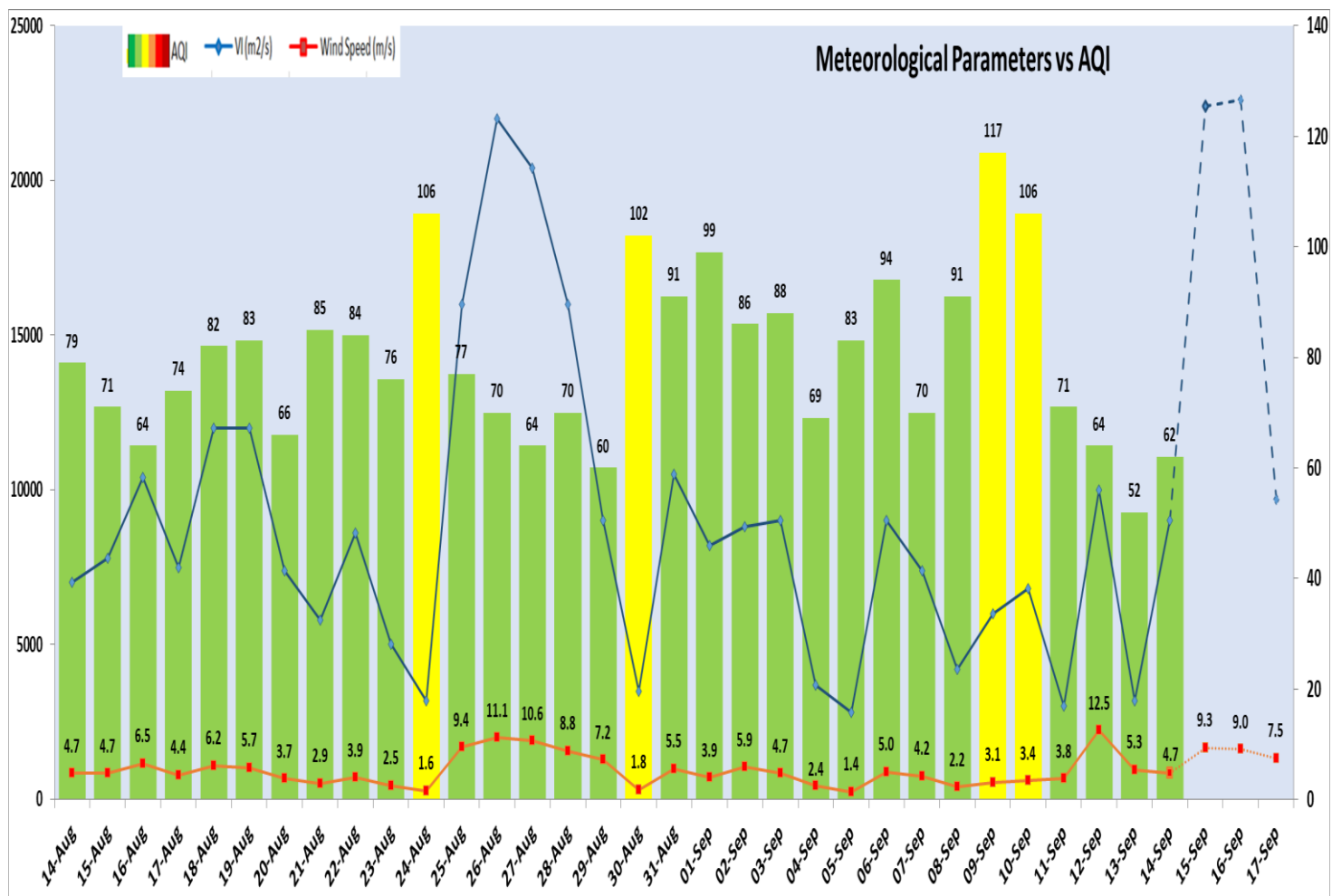
	Sept 15, 2024	Sept 16, 2024	Sept 17, 2024
AQI Category	Moderate	Moderate	Moderate

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 15, 2024	06-20	09	30	NW	NW
Sept 16, 2024	06-24	07	26	NW	NW
Sept 17, 2024	12-20	03	18	NW	NW

IMD Alert for Tomorrow (15.09.2024):

The air quality is likely to be in Moderate category on 15.09.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 06-20 kmph, generally cloudy sky and light rain/thunderstorm on 15.09.2024. Ventilation index is likely to be 22400 m²/s.



Delhi Temperature in (°C)

Date	Minimum	Maximum
11-09-2024	23.0	35.4
12-09-2024	23.1	32.6
13-09-2024	21.4	27.9
14-09-2024	21.2	27.6

*Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Narela, Delhi - DPCC	102	Moderate	CO
	Nehru Nagar, Delhi - DPCC	93	Satisfactory	Ozone
	Aya Nagar, Delhi - IMD	86	Satisfactory	CO
	Shadipur, Delhi - CPCB	85	Satisfactory	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	80	Satisfactory	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	58	Satisfactory	PM ₁₀
Gurugram	Vikas Sadan, Gurugram - HSPCB	75	Satisfactory	CO
	Sector-51, Gurugram - HSPCB	66	Satisfactory	PM ₁₀
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	67	Satisfactory	PM ₁₀
	Indirapuram, Ghaziabad - UPPCB	66	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	73	Satisfactory	PM ₁₀
Noida	Sector-116, Noida - UPPCB	85	Satisfactory	Ozone