



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 14, 2022



Current Air Quality Status:

Air Quality Index (AQI) (Average of past 24 hours)

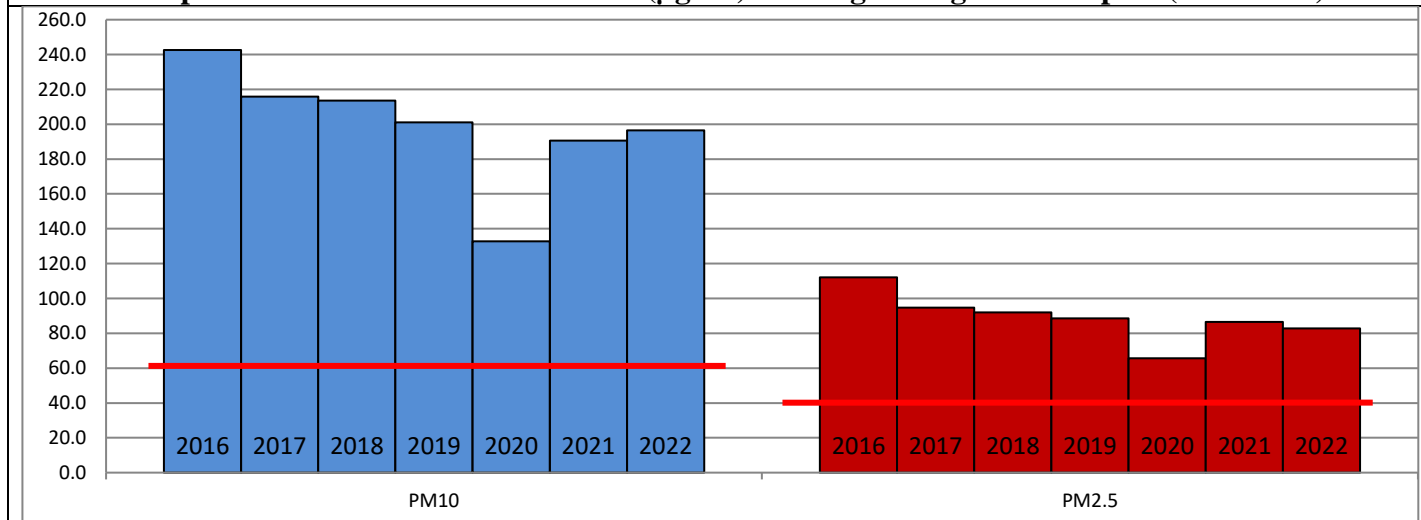
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	71 ↓	CO, PM ₁₀
Faridabad	Satisfactory	69 ↓	O ₃ , PM ₁₀
Ghaziabad	Satisfactory	66 ↓	CO, PM ₁₀
Greater Noida	Satisfactory	82 ↓	CO, PM ₁₀
Gurugram	Satisfactory	69 ↓	PM _{2.5} , PM ₁₀
Noida	Satisfactory	55 ↓	CO, PM ₁₀

*Data available for 30 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 September 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	246	257	257	257	258	257	257							
Good (0–50)		0	2	0	2	5	0	0							
Satisfactory (51–100)		24	42	48	42	94	64	54	93	132	137	149	202	158	130
Moderate (101–200)		69	88	89	105	103	94	76							
Poor (201–300)		93	89	86	74	39	60	105							
Very Poor (301–400)		54	36	28	27	15	33	21	153	125	120	108	56	99	127
Severe (>401)		6	0	6	7	2	6	1							

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Sep 13 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Pusa, Wazirpur, NSIT Dwarka, North Campus, Shadipur	Ghaziabad	Loni
Faridabad	Sector-11, New Industrial Town	Greater Noida	Knowledge Park-V
Gurugram	Sector-51	Noida	Sector-62

Forecast by IITM (Delhi):

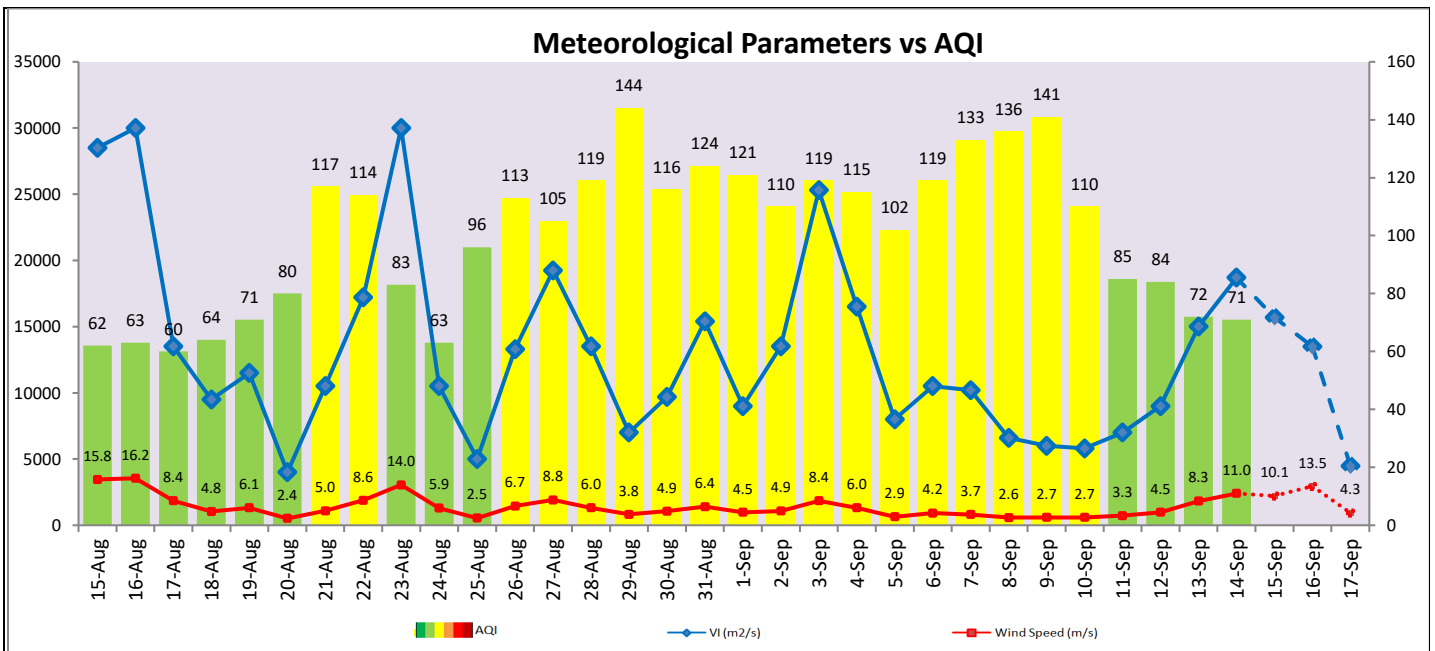
Parameters	Sep 15, 2022		Sep 16, 2022- Sep 17, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	51	Satisfactory	40	Good
PM _{2.5}	18	Good	14	Good

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 15, 2022	24-29	18	51	E	NE
Sep 16, 2022	16-20	12	23	NE	N
Sep 17, 2022	06-14	08	13	NE	NW

IMD Alert for Tomorrow (15.09.2022):

The air quality is likely to improve further owing to rain and better ventilation conditions but remain largely in lower end of satisfactory category on 15.09.2022 and 16.09.2022. The predominant surface wind is likely to be coming from East direction in Delhi with wind speed 24-29 kmph, generally cloudy sky and light to moderate rain/ thundershowers at most places accompanied gusty winds (speed 30-40 kmph) tomorrow. Ventilation index is likely to be 15,700 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Pusa, Delhi - IMD	129	Moderate	CO
	Wazirpur, Delhi - DPCC	110	Moderate	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	106	Moderate	PM ₁₀
	North Campus, DU, Delhi - IMD	95	Satisfactory	CO
	Shadipur, Delhi - CPCB	85	Satisfactory	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	88	Satisfactory	PM ₁₀
	New Industrial Town, Faridabad - HSPCB	71	Satisfactory	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	89	Satisfactory	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	122	Moderate	CO
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	85	Satisfactory	PM ₁₀
Noida	Sector - 62, Noida - IMD	71	Satisfactory	CO