



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 13, 2022



Current Air Quality Status:

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

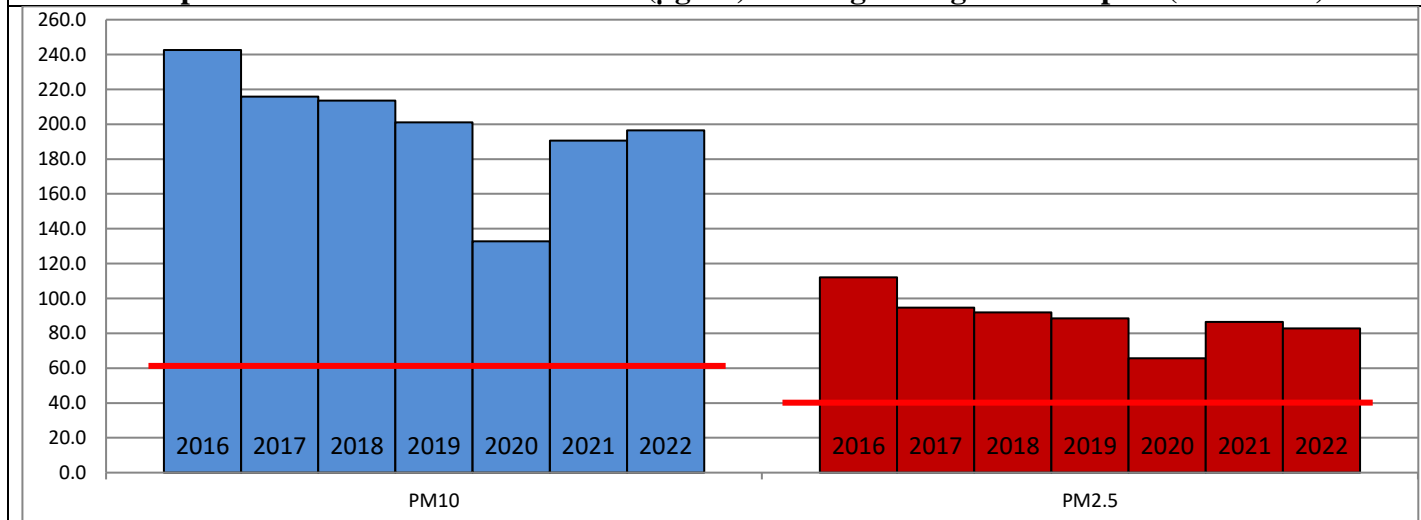
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	72 ↓	PM ₁₀ , PM _{2.5} , O ₃
Faridabad	Satisfactory	80 ↓	PM ₁₀ , O ₃
Ghaziabad	Satisfactory	68 ↓	CO, PM ₁₀
Greater Noida	Satisfactory	66 ↓	PM ₁₀
Gurugram	Moderate	134 ↑	PM ₁₀ , PM _{2.5}
Noida	Satisfactory	83 ↓	CO, PM ₁₀

*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 13 September 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	245	256	256	256	257	256	256							
Good (0–50)		0	2	0	2	5	0	0							
Satisfactory (51–100)		24	42	48	41	94	63	53	92	131	136	148	201	157	129
Moderate (101–200)		68	87	88	105	102	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 11 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Wazirpur, IHBAS-Dilshad Garden, Mundka, NSIT Dwarka, Punjabi Bagh	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-11	Greater Noida	Knowledge Park-V
Gurugram	Sector-51	Noida	Sector-1

Forecast by IITM (Delhi):

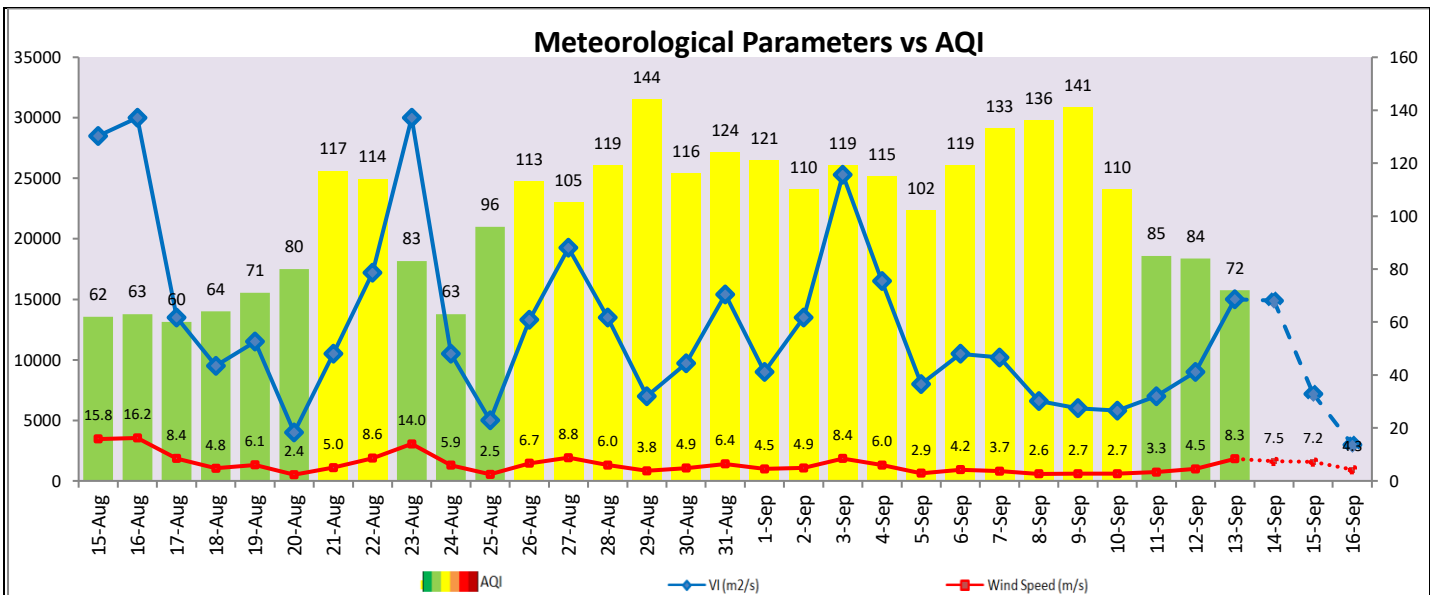
Parameters	Sep 14, 2022		Sep 15, 2022- Sep 16, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	55	Satisfactory	43	Good
PM _{2.5}	22	Good	17	Good

■ **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 14, 2022	20-24	13	37	E	NE
Sep 15, 2022	18-24	19	36	ENE	NE
Sep 16, 2022	12-22	10	15	NE	N

■ **IMD Alert for Tomorrow (14.09.2022):**

The air quality is likely to improve further owing to rain and better ventilation conditions and remain in lower end of satisfactory category from 14.09.2022 to 16.09.2022. The predominant surface wind is likely to be coming from East direction in Delhi with wind speed 20-24 kmph, generally cloudy sky and light rain/thundershowers at most places accompanied gusty winds (speed 30-40 kmph) tomorrow. Ventilation index is likely to be 14,900 m²/s.



■ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	97	Satisfactory	PM ₁₀
	IHBAS, Dilshad Garden, Delhi - CPCB	93	Satisfactory	PM ₁₀
	Mundka, Delhi - DPCC	92	Satisfactory	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	89	Satisfactory	PM _{2.5}
	Punjabi Bagh, Delhi - DPCC	88	Satisfactory	O ₃
Faridabad	Sector 11, Faridabad - HSPCB	96	Satisfactory	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	145	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	89	Satisfactory	CO
	Vasundhara, Ghaziabad - UPPCB	71	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	78	Satisfactory	PM ₁₀
Noida	Sector-1, Noida - UPPCB	109	Moderate	CO