



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 18, 2022



Current Air Quality Status:

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

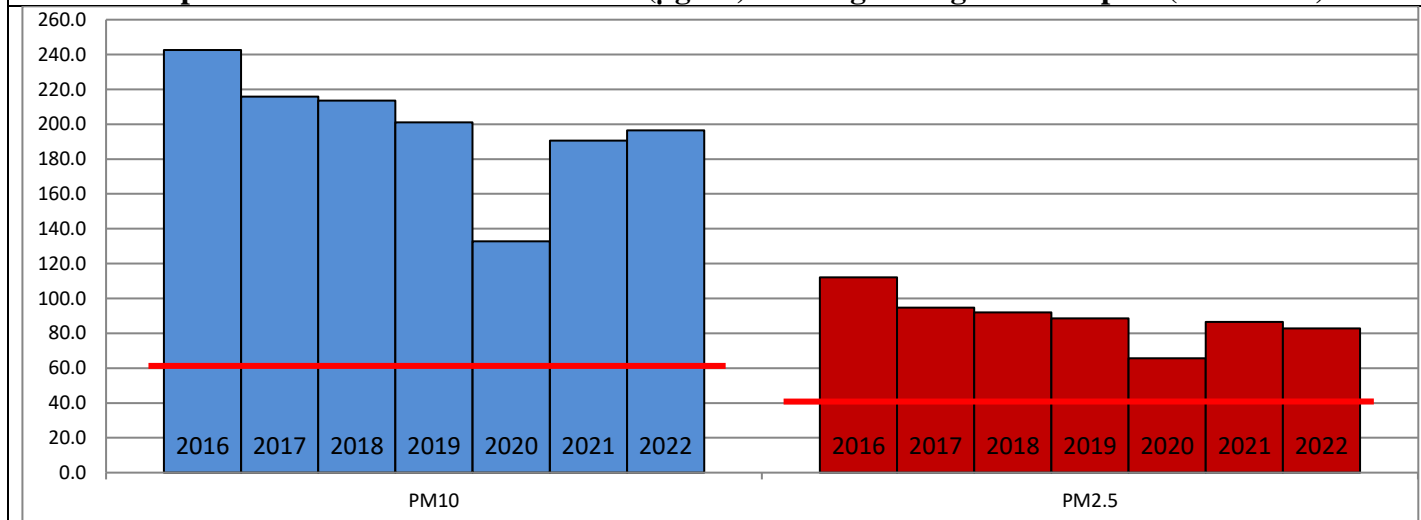
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	119 ↑	PM ₁₀ , O ₃
Faridabad	Moderate	145 ↑	PM ₁₀ , O ₃
Ghaziabad	Satisfactory	92 ↓	PM ₁₀
Greater Noida	Satisfactory	76 ↓	PM ₁₀ , O ₃
Gurugram	Satisfactory	99 ↑	PM ₁₀
Noida	Satisfactory	81 ↑	CO, PM ₁₀

*Data available for 29 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 18 September 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	250	261	261	261	262	261	261							
Good (0-50)		0	2	0	2	5	0	1							
Satisfactory (51-100)		24	42	48	43	94	68	56	97	136	141	153	206	162	134
Moderate (101-200)		73	92	93	108	107	94	77							
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	Anand Vihar, Patparganj, Nehru Nagar, R K Puram, Mundka	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-16A	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram	Noida	Sector-116, Sector-125

Forecast by IITM (Delhi):

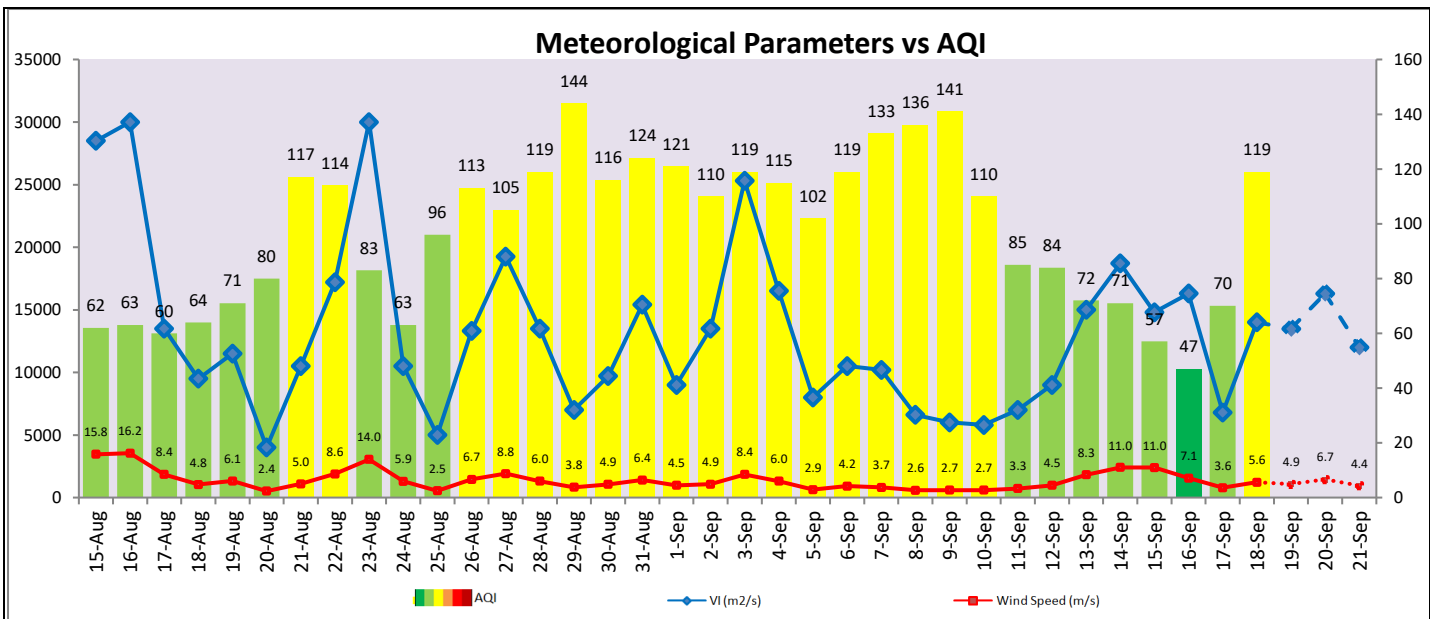
Parameters	Sep 19, 2022		Sep 20, 2022- Sep 21, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	117	Moderate	137	Moderate
PM _{2.5}	41	Satisfactory	48	Satisfactory

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 19, 2022	12	06	25	N/NE	N
Sep 20, 2022	12-15	10	13	N/NE	NE
Sep 21, 2022	08-12	12	15	N/NE	E

IMD Alert for Tomorrow (19.09.2022):

The air quality is likely to remain in Moderate category from 19.09.2022 to 21.09.2022. The predominant surface wind is likely to be calm in the morning hours and coming from North/Northeast direction in Delhi with wind speed 12 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be 13,500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	251	Poor	PM10
	Patparganj, Delhi - DPCC	245	Poor	O3
	Nehru Nagar, Delhi - DPCC	220	Poor	O3
	R K Puram, Delhi - DPCC	188	Moderate	O3
	Mundka, Delhi - DPCC	140	Moderate	PM10
Faridabad	Sector- 16A, Faridabad - HSPCB	241	Poor	O3
Gurugram	Teri Gram, Gurugram - HSPCB	118	Moderate	PM10
Ghaziabad	Loni, Ghaziabad - UPPCB	106	Moderate	PM10
	Vasundhara, Ghaziabad - UPPCB	95	Satisfactory	PM10
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	94	Satisfactory	PM10
Noida	Sector-116, Noida - UPPCB	90	Satisfactory	PM10
	Sector - 125, Noida - UPPCB	82	Satisfactory	PM10