



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 07, 2022



Current Air Quality Status:

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

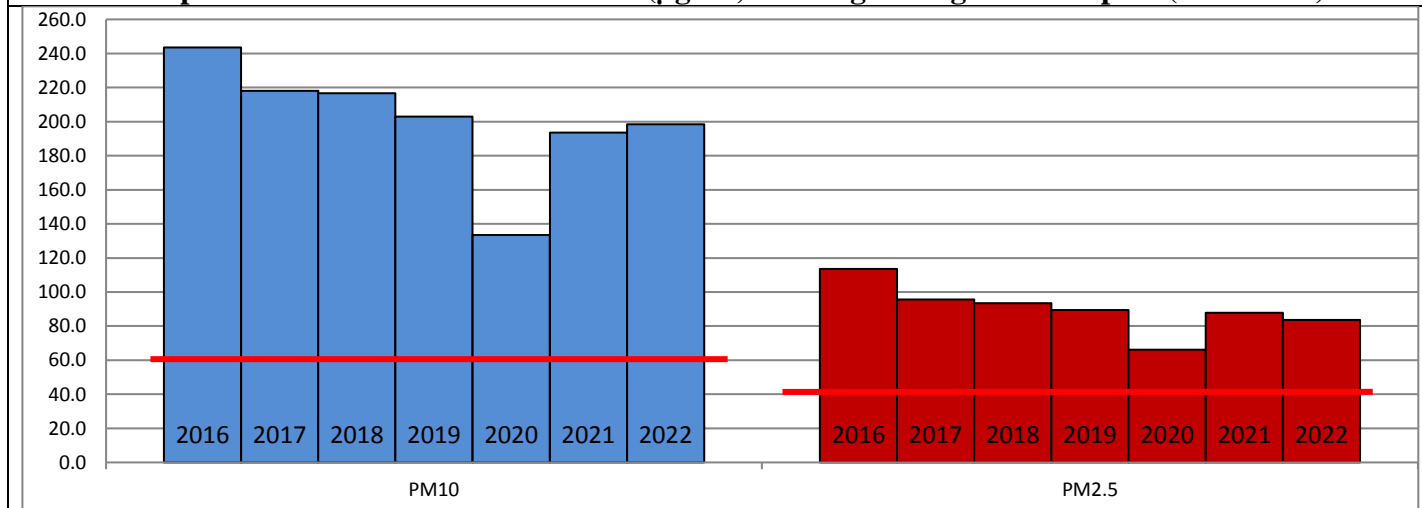
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	133 ↑	O ₃ , PM _{2.5} , PM ₁₀
Faridabad	Moderate	181 ↑	O ₃ , PM ₁₀
Ghaziabad	Moderate	122	PM ₁₀
Greater Noida	Moderate	146 ↑	PM ₁₀
Gurugram	Moderate	140 ↑	PM ₁₀ , PM _{2.5}
Noida	Moderate	124 ↑	PM ₁₀

*Data available for 35 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 07 September 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	239	250	250	250	251	250	250							
Good (0–50)		0	2	0	2	5	0	0							
Satisfactory (51–100)		24	42	43	39	93	57	50	87	125	130	142	195	151	123
Moderate (101–200)		63	81	87	101	97	94	73							
Poor (201–300)		92	89	86	74	39	60	105							
Very Poor (301–400)		54	36	28	27	15	33	21	152	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 06 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, IHBAS-Dilshad Garden, Nehru Nagar, R K Puram, NSIT Dwarka	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-11, Sector-16A	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram, Sector-51	Noida	Sector-116, Sector-1

Forecast by IITM (Delhi):

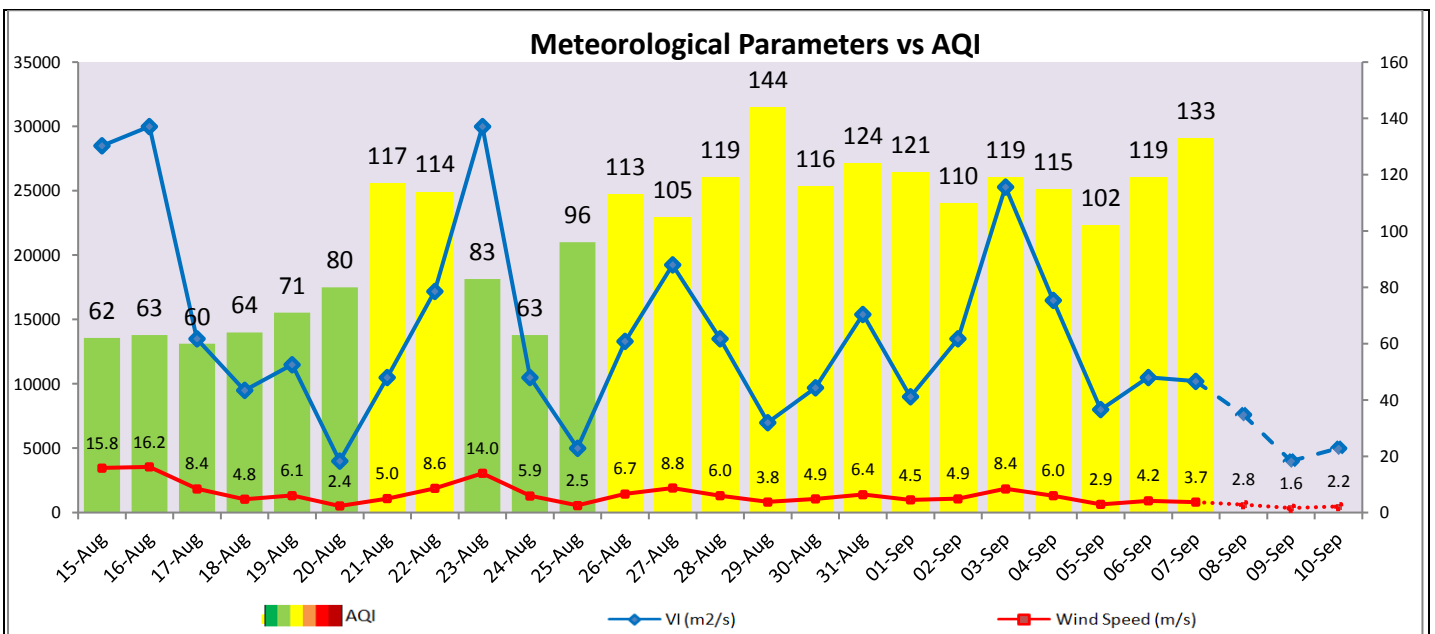
Parameters	Sep 08, 2022		Sep 09, 2022- Sep 10, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	118	Moderate	86	Satisfactory
PM _{2.5}	45	Satisfactory	33	Satisfactory

■ **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 08, 2022	06-12	07	08	N	N
Sep 09, 2022	08-12	08	10	SE	NE
Sep 10, 2022	12-14	06	09	ESE	NE

■ **IMD Alert for Tomorrow (08.09.2022):**

The air quality over Delhi-NCT is likely to remain in Moderate category on 08.09.2022 and improve and reach in lower end of Moderate category on 09.09.2022 and Satisfactory category on 10.09.2022. The predominant surface wind is likely to be coming from North direction in Delhi with wind speed 06-12 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be 7,600 m²/s.



■ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	234	Poor	PM ₁₀
	Nehru Nagar, Delhi - DPCC	197	Moderate	O ₃
	IHBAS, Dilshad Garden, Delhi - CPCB	194	Moderate	PM ₁₀
	R K Puram, Delhi - DPCC	192	Moderate	O ₃
	NSIT Dwarka, Delhi - CPCB	156	Moderate	O ₃
Faridabad	Sector- 16A, Faridabad - HSPCB	224	Poor	O ₃
	Sector 11, Faridabad - HSPCB	209	Poor	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	167	Moderate	PM ₁₀
	Teri Gram, Gurugram - HSPCB	159	Moderate	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	137	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	134	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	155	Moderate	PM ₁₀
Noida	Sector-116, Noida - UPPCB	128	Moderate	PM ₁₀
	Sector-1, Noida - UPPCB	127	Moderate	PM ₁₀