



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 21, 2022



Current Air Quality Status:

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

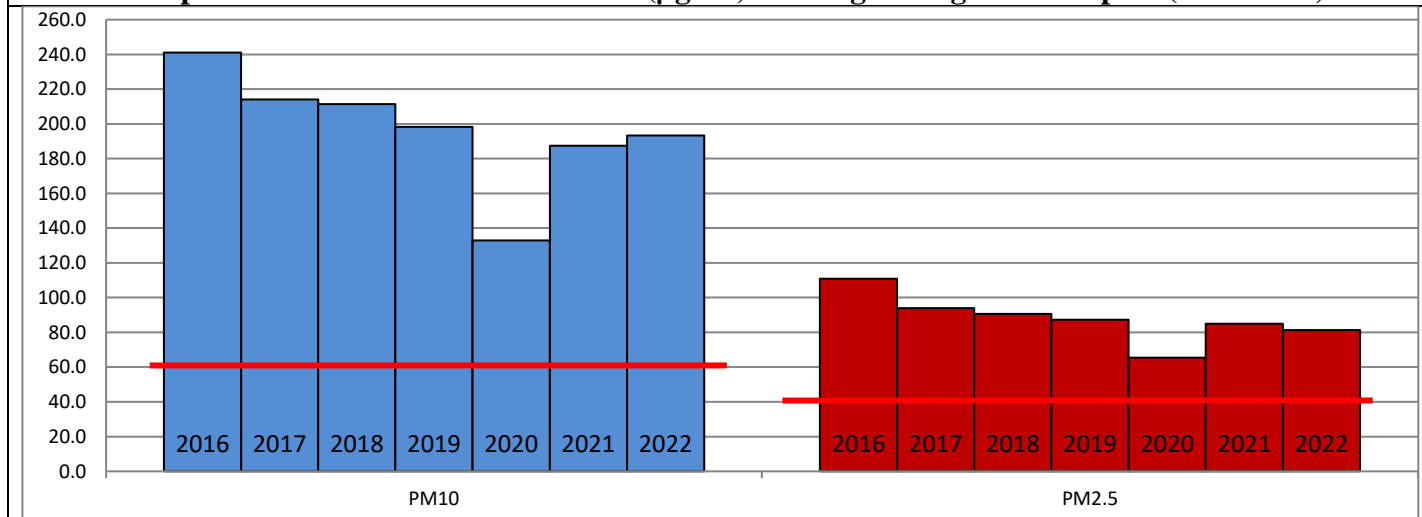
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	109 ↓	PM ₁₀ , PM _{2.5} , NO ₂
Faridabad	Satisfactory	90 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	106 ↑	PM ₁₀ , PM _{2.5}
Greater Noida	Satisfactory	95 ↓	PM ₁₀
Gurugram	Moderate	136 ↓	PM ₁₀ , O ₃
Noida	Satisfactory	96 ↓	PM ₁₀

*Data available for 32 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 21 September 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	253	264	264	264	265	264	264							
Good (0-50)		0	2	0	2	5	0	1							
Satisfactory (51-100)		24	42	48	45	94	71	56	98	139	144	156	209	165	137
Moderate (101-200)		74	95	96	109	110	94	80							
Poor (201-300)		95	89	86	74	39	60	105							
Very Poor (301-400)		54	36	28	27	15	33	21	155	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 20 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, NSIT Dwarka, Pusa, Vivek Vihar, Ashok Vihar	Ghaziabad	Indirapuram, Vasundhara
Faridabad	Sector-30, New Industrial Town	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram	Noida	Sector-125, Sector-62

Forecast by IITM (Delhi):

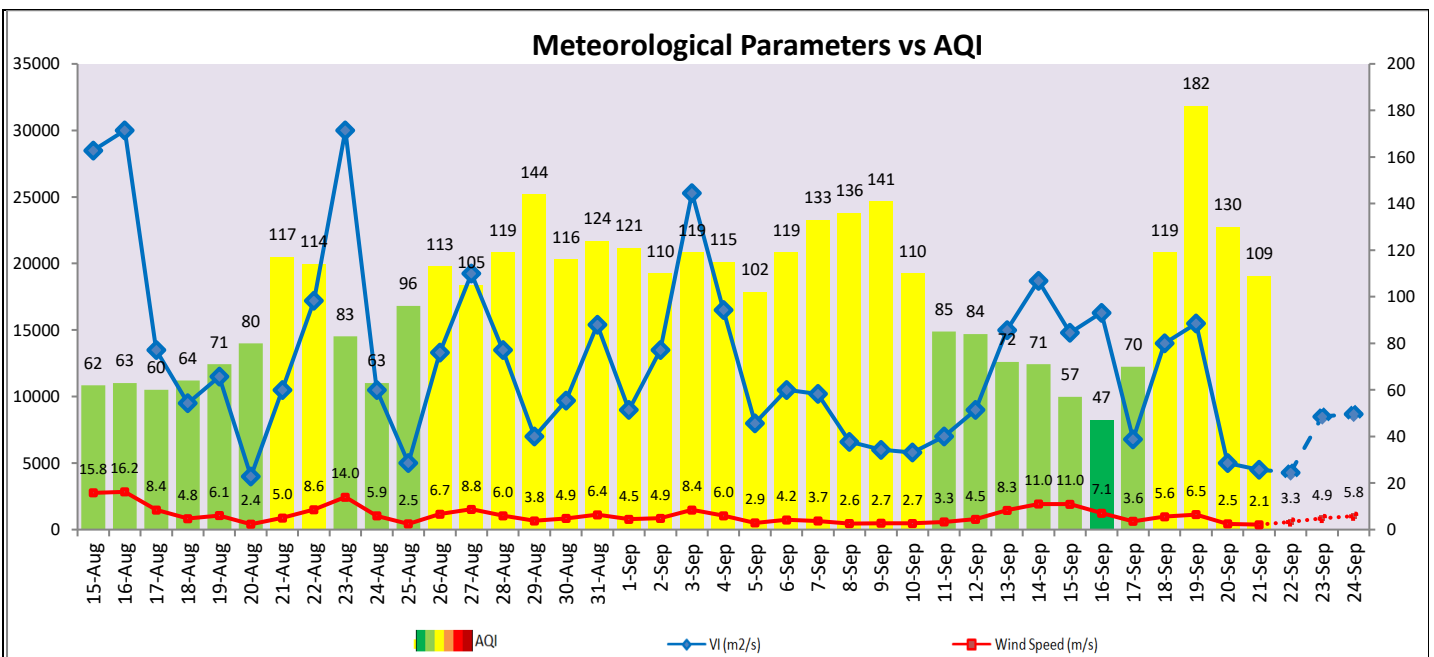
Parameters	Sep 22, 2022		Sep 23, 2022- Sep 24, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	86	Satisfactory	70	Satisfactory
PM _{2.5}	39	Satisfactory	38	Satisfactory

■ **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 22, 2022	08-22	11	26	E/SE	E
Sep 23, 2022	15-24	08	21	E/SE	E
Sep 24, 2022	05-15	07	15	E/NE	E

■ **IMD Alert for Tomorrow (22.09.2022):**

The air quality is likely to improve but remain in Satisfactory category from 22.09.2022 to 24.09.2022. The predominant surface wind is likely to be calm in the morning and coming from Southeast/East direction in Delhi with wind speed 08-22 kmph, generally cloudy sky and moderate rain/Thundershowers tomorrow. Ventilation index is likely to be 4,300 m²/s.



■ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	240	Poor	PM ₁₀
	Pusa, Delhi - IMD	213	Poor	NO ₂
	Vivek Vihar, Delhi - DPCC	125	Moderate	PM ₁₀
	Ashok Vihar, Delhi - DPCC	123	Moderate	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	121	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	102	Moderate	PM _{2.5}
	Sector 30, Faridabad - HSPCB	101	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	158	Moderate	O ₃
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	132	Moderate	PM ₁₀
	Indirapuram, Ghaziabad - UPPCB	123	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	104	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	101	Moderate	PM ₁₀
	Sector - 62, Noida - IMD	101	Moderate	PM ₁₀