



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – October 25, 2021



Current Air Quality Status:

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

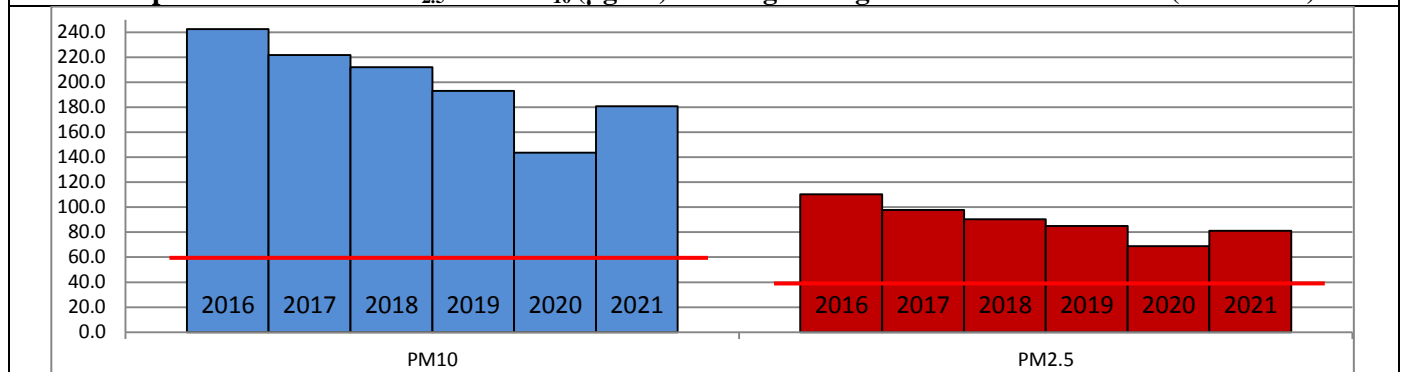
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	82↓	PM ₁₀ , PM _{2.5} , O ₃
Faridabad	Satisfactory	77↓	PM ₁₀ , O ₃
Ghaziabad	Satisfactory	80↓	O ₃ , PM _{2.5}
Greater Noida	Satisfactory	90↓	PM ₁₀ , O ₃
Gurugram	Satisfactory	90↓	PM ₁₀ , PM _{2.5}
Noida	Moderate	150↓	O ₃

*Data available for 27 stations in Delhi today. # ↓ ↑ arrows indicate increase/decrease as compared to value on the previous day

Comparative status of AQI - Delhi from 01 January to 25 October 2016-2021

Category	Year No. of days	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
		287	298	298	298	299	298	2016	2017	2018	2019	2020	2021
Good (0–50)		0	2	0	2	5	1						
Satisfactory (51–100)		25	45	53	58	95	72	108	150	157	175	224	196
Moderate (101–200)		83	103	104	115	124	123						
Poor (201–300)		115	102	103	87	54	63						
Very Poor (301–400)		58	45	32	29	19	33	179	148	141	123	75	102
Severe (>401)		6	1	6	7	2	6						

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average - Delhi till October 24 (2016-2021)



Hotspots for Today:

*Details given overleaf

Delhi	Patparganj, Jawaharlal Nehru Stadium, Anand Vihar, NSIT Dwarka, Pusa	Greater Noida	Knowledge Park - III
Faridabad	Sector 16 A	Gurugram	Teri Gram
Ghaziabad	Loni, Indirapuram	Noida	Sector 125

Forecast by IITM:

Parameters	October 26, 2021		October 27, 2021– October 28, 2021	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	94	Satisfactory	123	Moderate
PM _{2.5}	45	Satisfactory	59	Satisfactory

Wind Forecast for Delhi:

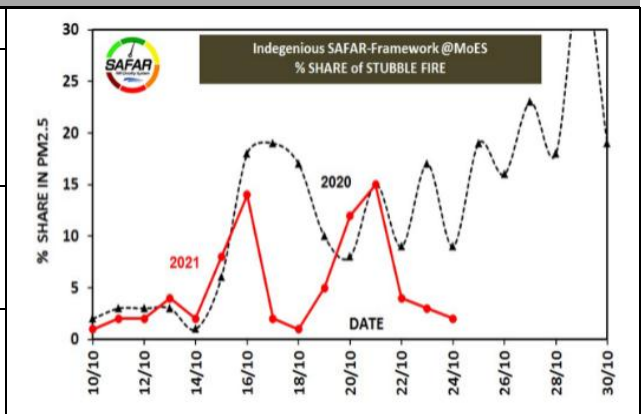
Dates	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (at 17:30 hrs.)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD (at 17:30hrs.)	As per windy.com at 900m
October 26, 2021	04	08	19	N	NW
October 27, 2021	06	08	32	N	NW
October 28, 2021	04	09	29	N	NW

IMD Alert for Tomorrow (26.10.2021):

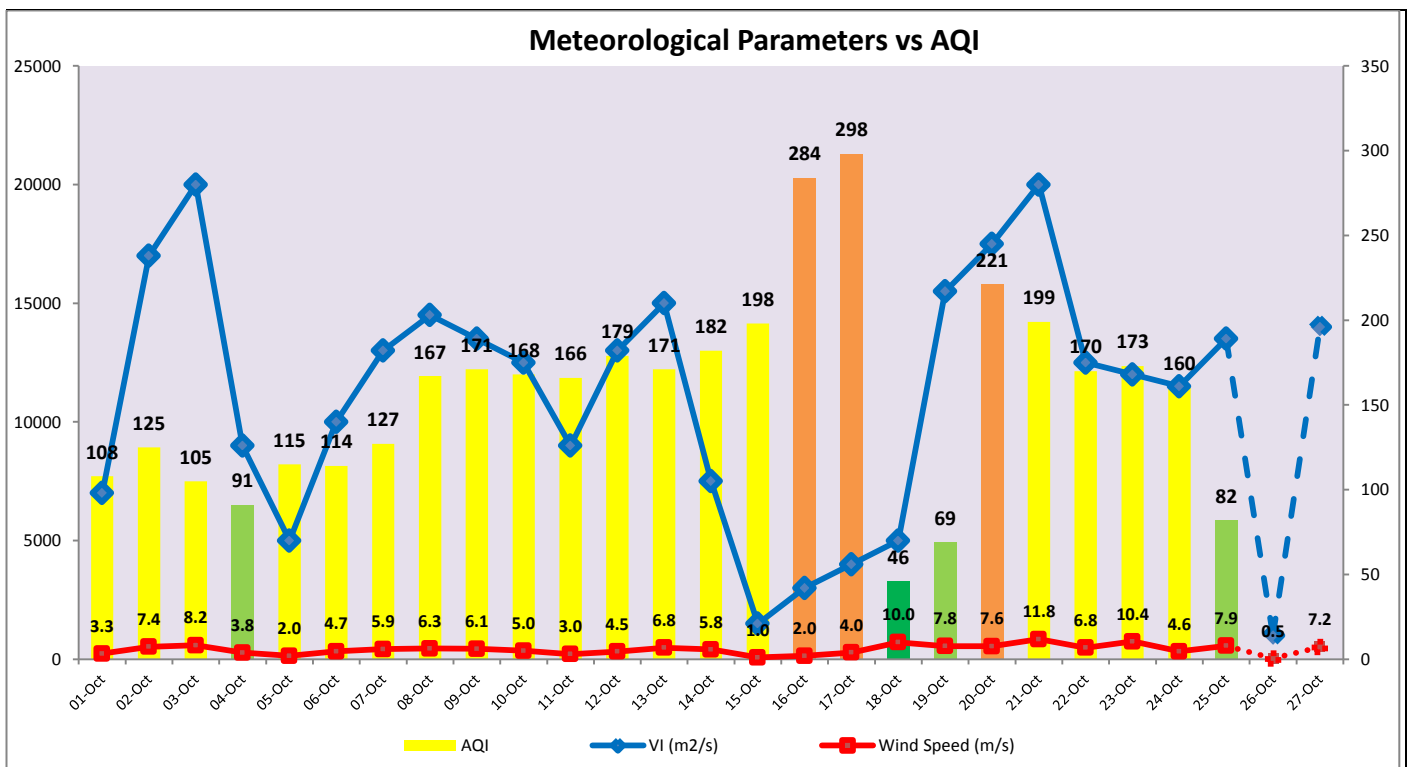
The air quality is likely to deteriorate gradually and remain in Satisfactory to Moderate category tomorrow. The predominant surface wind is likely to be coming from Northwest/North directions of Delhi with wind speed of 04-08 kmph, mainly clear sky and mist in the morning. Ventilation index is likely to be 1,000 m²/s.

Active Fire Events (AFEs)

Date	Punjab		Haryana	
	Nos. on the day	Total since September 21	Nos. on the day	Total since September 21
24.10.2021	0	6058	38	1764
24.10.2020	928	12995	213	3773



The contribution of biomass burning in PM_{2.5} concentration is likely to be negligible on 25.10.2021 as winds are not favourable to transport pollutants.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Patparganj, Delhi - DPCC	169	Moderate	O ₃
	Jawaharlal Nehru Stadium, Delhi - DPCC	164	Moderate	O ₃
	Anand Vihar, Delhi - DPCC	117	Moderate	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	101	Moderate	PM _{2.5}
	Pusa, Delhi - DPCC	100	Satisfactory	PM ₁₀
Faridabad	Sector- 16A, Faridabad - HSPCB	86	Satisfactory	O ₃
Gurugram	Teri Gram, Gurugram - HSPCB	101	Moderate	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	91	Satisfactory	O ₃
	Loni, Ghaziabad - UPPCB	80	Satisfactory	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	90	Satisfactory	O ₃
Noida	Sector - 125, Noida - UPPCB	211	Poor	O ₃