



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – October 26, 2021



Current Air Quality Status:

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

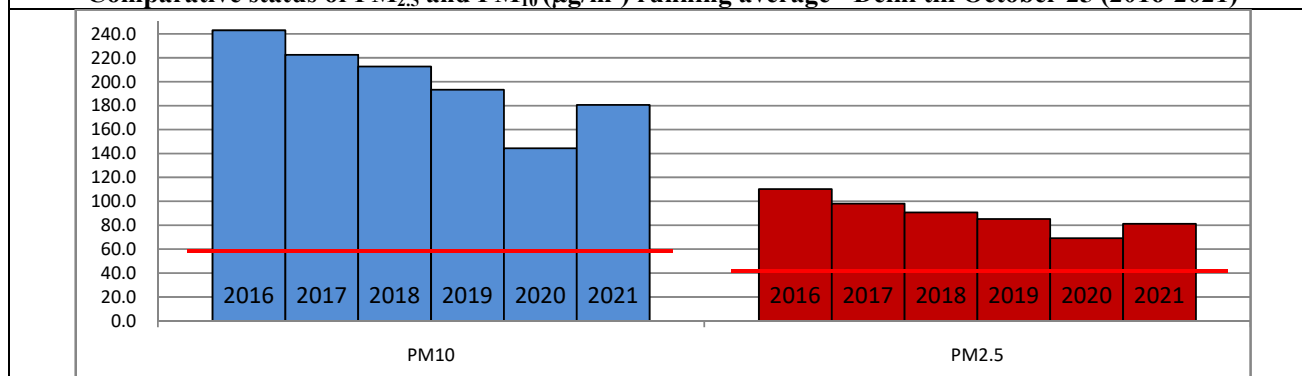
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	139 ↓	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	149 ↑	PM ₁₀ , PM _{2.5} , O ₃
Ghaziabad	Moderate	176 ↓	PM _{2.5}
Greater Noida	Moderate	149 ↑	PM ₁₀ , PM _{2.5}
Gurugram	Moderate	124 ↓	CO, PM _{2.5}
Noida	Moderate	154 ↓	PM ₁₀ , PM _{2.5} , O ₃

*Data available for 37 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 26 October 2016-2021

Category	Year	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
	No. of days	288	299	299	299	300	299						
Good (0–50)		0	2	0	2	5	1						
Satisfactory (51–100)		25	45	53	58	95	72	108	150	157	175	224	197
Moderate (101–200)		83	103	104	115	124	124						
Poor (201–300)		116	102	103	88	54	63						
Very Poor (301–400)		58	46	33	29	20	33	180	149	142	124	76	102
Severe (>401)		6	1	6	7	2	6						

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average - Delhi till October 25 (2016-2021)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, IHBAS- Dilshad Garden, Dwarka-Sector 8, Nehru Nagar, Bawana	Greater Noida	Knowledge Park - IV
Faridabad	Sector 16 A, Sector 11	Gurugram	Sector 51
Ghaziabad	Loni, Sanjay Nagar	Noida	Sector 125, Sector 62

Forecast by IITM:

Parameters	October 27, 2021		October 28, 2021– October 29, 2021	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	194	Moderate	236	Moderate
PM _{2.5}	92	Poor	113	Poor

▪ **Wind Forecast for Delhi:**

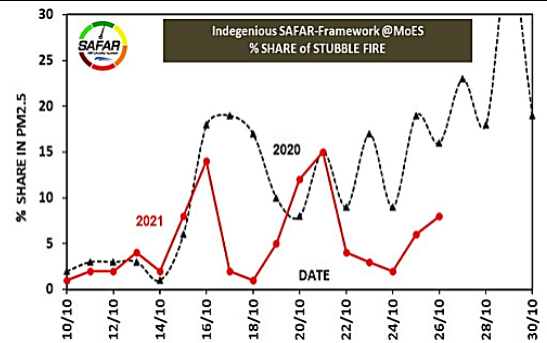
Dates	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (at 17:30 hrs.)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD (at 17:30hrs.)	As per windy.com at 900m
October 27, 2021	08	08	28	NNW	NW
October 28, 2021	06	09	26	NW	NW
October 29, 2021	08	09	22	NW	NW

▪ **IMD Alert for Tomorrow (27.10.2021):**

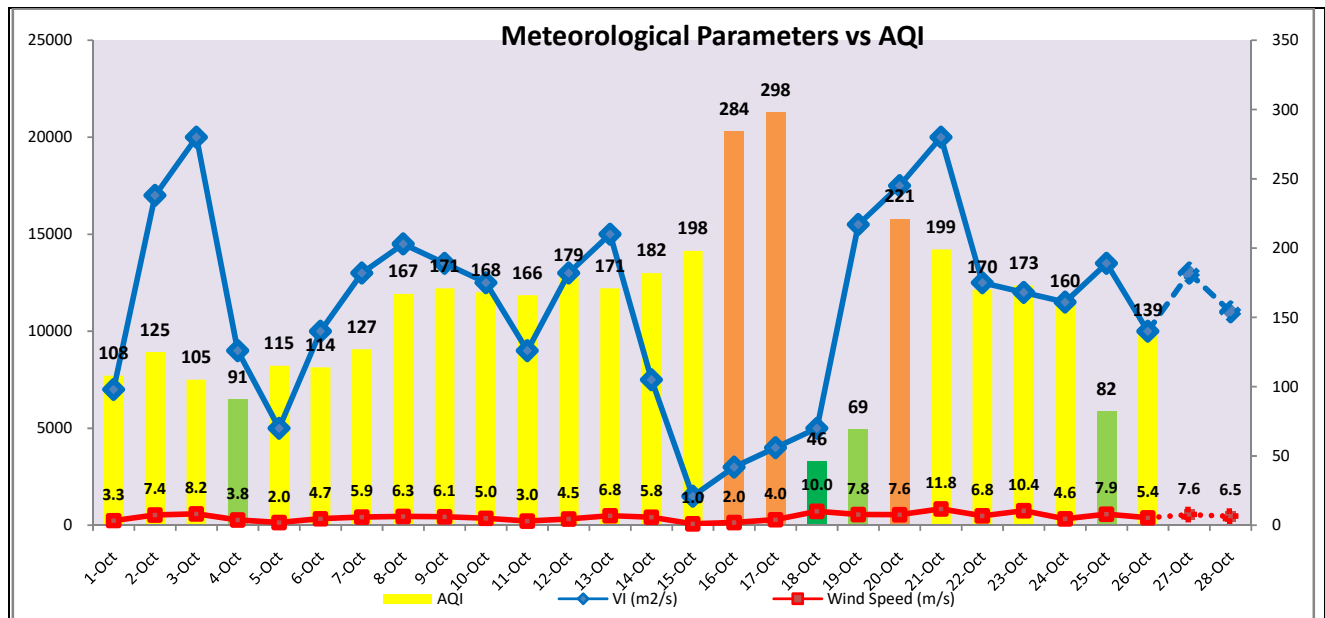
The air quality is likely to deteriorate gradually and remain in Moderate category tomorrow. The predominant surface wind is likely to be coming from North-Northwest directions of Delhi with wind speed of 08-10 kmph, mainly clear sky and mist in the morning. Ventilation index is likely to be 13,000 m²/s.

▪ **Active Fire Events (AFE)**

Date	Punjab		Haryana	
	Nos. on the day	Total since September 21	Nos. on the day	Total since September 21
25.10.2021	76	6134	71	1835
25.10.2020	1476	14471	426	4199



The contribution of biomass burning in PM_{2.5} concentration is likely to be approximately 10% on 26.10.2021.



▪ Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	229	Poor	PM ₁₀
	IHBAS, Dilshad Garden, Delhi - CPCB	201	Poor	PM _{2.5}
	Dwarka-Sector 8, Delhi - DPCC	197	Moderate	PM ₁₀
	Nehru Nagar, Delhi - DPCC	188	Moderate	PM _{2.5}
	Bawana, Delhi - DPCC	185	Moderate	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	183	Moderate	O ₃
	Sector 11, Faridabad - HSPCB	156	Moderate	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	138	Moderate	O ₃
Ghaziabad	Loni, Ghaziabad - UPPCB	216	Poor	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	170	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	162	Moderate	PM _{2.5}
Noida	Sector - 125, Noida - UPPCB	242	Poor	O ₃
	Sector - 62, Noida - IMD	134	Moderate	PM ₁₀