



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – October 31, 2021



Current Air Quality Status:

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

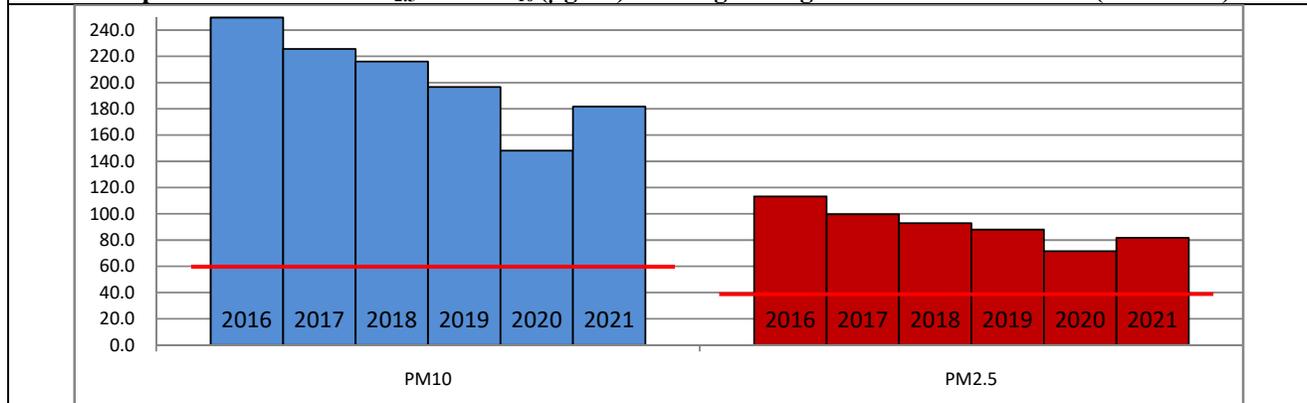
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	289 ↓	PM ₁₀
Faridabad	Poor	250 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Poor	342 ↓	PM ₁₀ , PM _{2.5}
Greater Noida	Poor	292 ↓	PM ₁₀ , PM _{2.5}
Gurugram	Poor	262 ↓	PM ₁₀ , PM _{2.5}
Noida	Poor	292 ↓	PM ₁₀ , PM _{2.5}

*Data available for 36 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 31 October 2016-2021

Category	Year	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
	No. of days	293	304	304	304	305	304						
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	55	68						
Very Poor (301–400)		60	51	37	32	24	33	185	154	147	129	81	107
Severe (>401)		9	1	7	9	2	6						

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average - Delhi till October 30 (2016-2021)



Hotspots for Today:

*Details given overleaf

Delhi	Shadipur, NSIT Dwarka, Chandni Chowk, Jahangirpuri, Anand Vihar	Greater Noida	Knowledge Park - V
Faridabad	Sector 16A	Gurugram	Vikas Sadan, Teri Gram
Ghaziabad	Loni, Sanjay Nagar	Noida	Sector 116, Sector 62

Forecast by IITM:

Parameters	November 01, 2021		November 02, 2021– November 03, 2021	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	297	Poor	205	Moderate
PM _{2.5}	141	Very Poor	98	Poor

▪ **Wind Forecast for Delhi:**

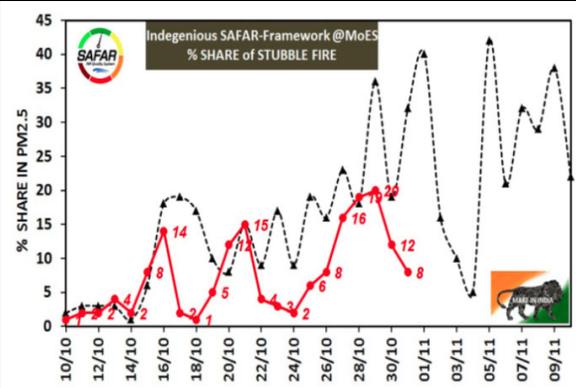
Dates	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (at 17:30 hrs.)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD (at 17:30hrs.)	As per windy.com at 900m
November 01, 2021	12	08	12	SE	SE
November 02, 2021	10	07	05	SE	SE
November 03, 2021	05	05	06	NE	NW

▪ **IMD Alert for Tomorrow (01.11.2021):**

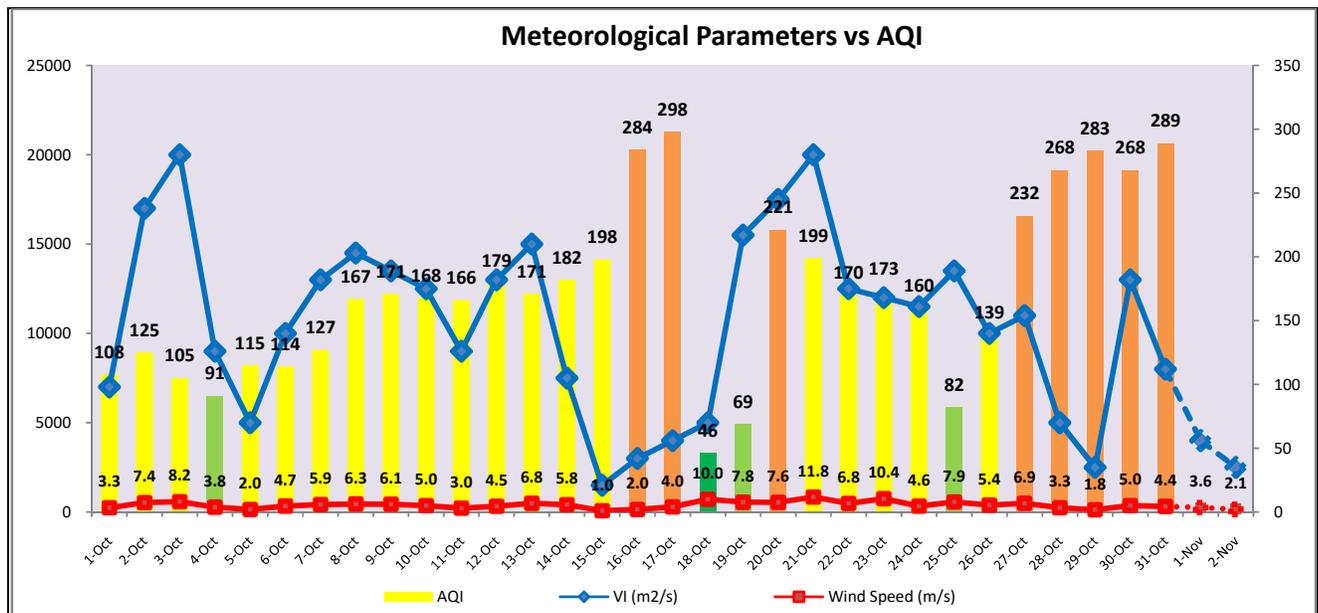
The air quality is likely to be in lower end of Very Poor category tomorrow. The predominant surface wind is likely to be coming from Southeast directions of Delhi with wind speed of 08-15 kmph, mainly clear sky and mist in the morning. Ventilation index is likely to be 4,000 m²/s.

▪ **Active Fire Events (AFE)**

Date	Punjab		Haryana	
	Nos. on the day	Total since September 21	Nos. on the day	Total since September 21
30.10.2021	1373	10374	148	2561
30.10.2020	2946	29712	100	2236



The contribution of biomass burning in PM_{2.5} concentration is likely to reduce to less than 5% as change in wind direction from 01.11.2021.



▪ Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	387	Very Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	356	Very Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	348	Very Poor	PM ₁₀
	Chandni Chowk, Delhi - IITM	339	Very Poor	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	339	Very Poor	PM _{2.5}
Faridabad	Sector 16A, Faridabad - HSPCB	261	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	308	Very Poor	PM ₁₀
	Vikas Sadan, Gurugram - HSPCB	273	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	391	Very Poor	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	353	Very Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	311	Very Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	312	Very Poor	PM _{2.5}
	Sector-116, Noida - UPPCB	296	Poor	PM ₁₀