



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – November 01, 2021



Current Air Quality Status:

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

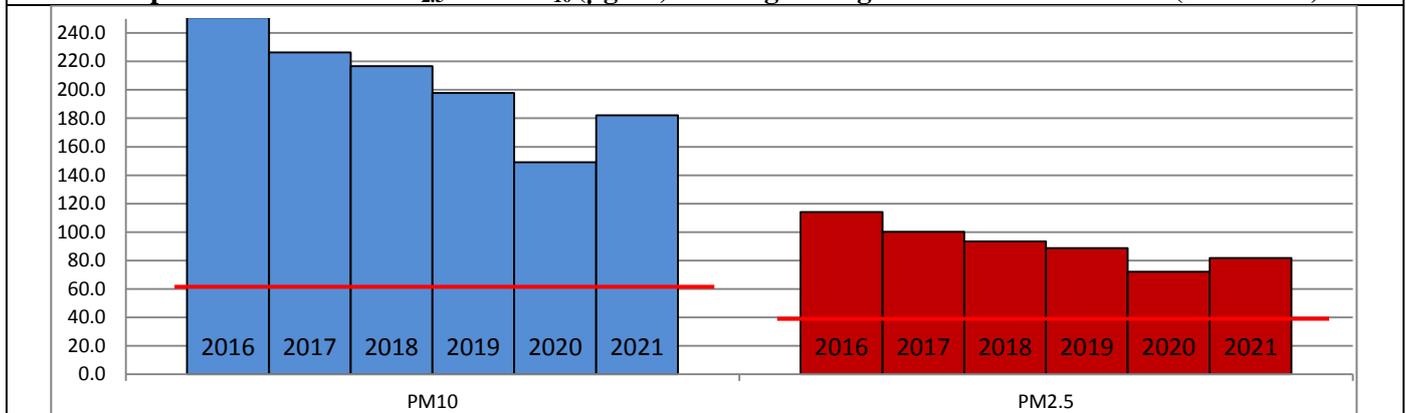
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	281 ↓	PM ₁₀ , PM _{2.5}
Faridabad	Very Poor	327 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Very Poor	363 ↑	PM ₁₀ , PM _{2.5}
Greater Noida	Very Poor	306 ↑	PM ₁₀ , PM _{2.5}
Gurugram	Poor	241 ↓	PM _{2.5}
Noida	Very Poor	301 ↑	PM _{2.5}

*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 01 November 2016-2021

Category	Year No. of days	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
		294	305	305	305	306	305	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	197	
Moderate (101-200)	83	103	104	115	124	124							
Poor (201-300)	116	102	103	88	55	69							
Very Poor (301-400)	61	52	38	32	25	33	186	155	148	130	82	108	
Severe (>401)	9	1	7	10	2	6							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average - Delhi till October 31 (2016-2021)



Hotspots for Today:

*Details given overleaf

Delhi	Shadipur, NSIT Dwarka, Wazirpur, Jahangirpuri, Anand Vihar	Greater Noida	Knowledge Park - V
Faridabad	Sector 30	Gurugram	Vikas Sadan, Sector-51
Ghaziabad	Loni, Sanjay Nagar	Noida	Sector 116, Sector 125

Forecast by IITM:

Parameters	November 02, 2021		November 03, 2021– November 04, 2021	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	282	Poor	308	Poor
PM _{2.5}	141	Very Poor	154	Very Poor

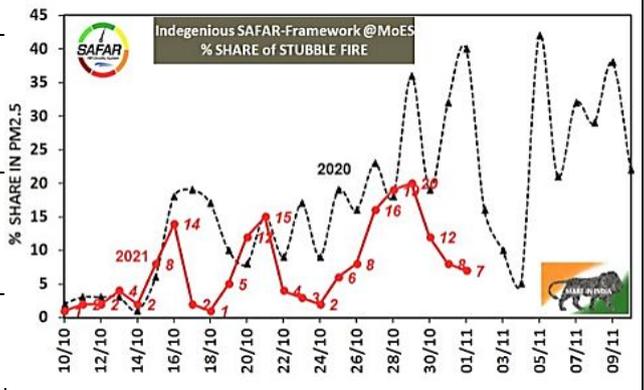
Wind Forecast for Delhi:					
Dates	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (at 17:30 hrs.)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD (at 17:30hrs.)	As per windy.com at 900m
November 02, 2021	08	06	02	ESE	SE
November 03, 2021	04	04	13	SE	W
November 04, 2021	08	05	11	N	W

IMD Alert for Tomorrow (02.11.2021):

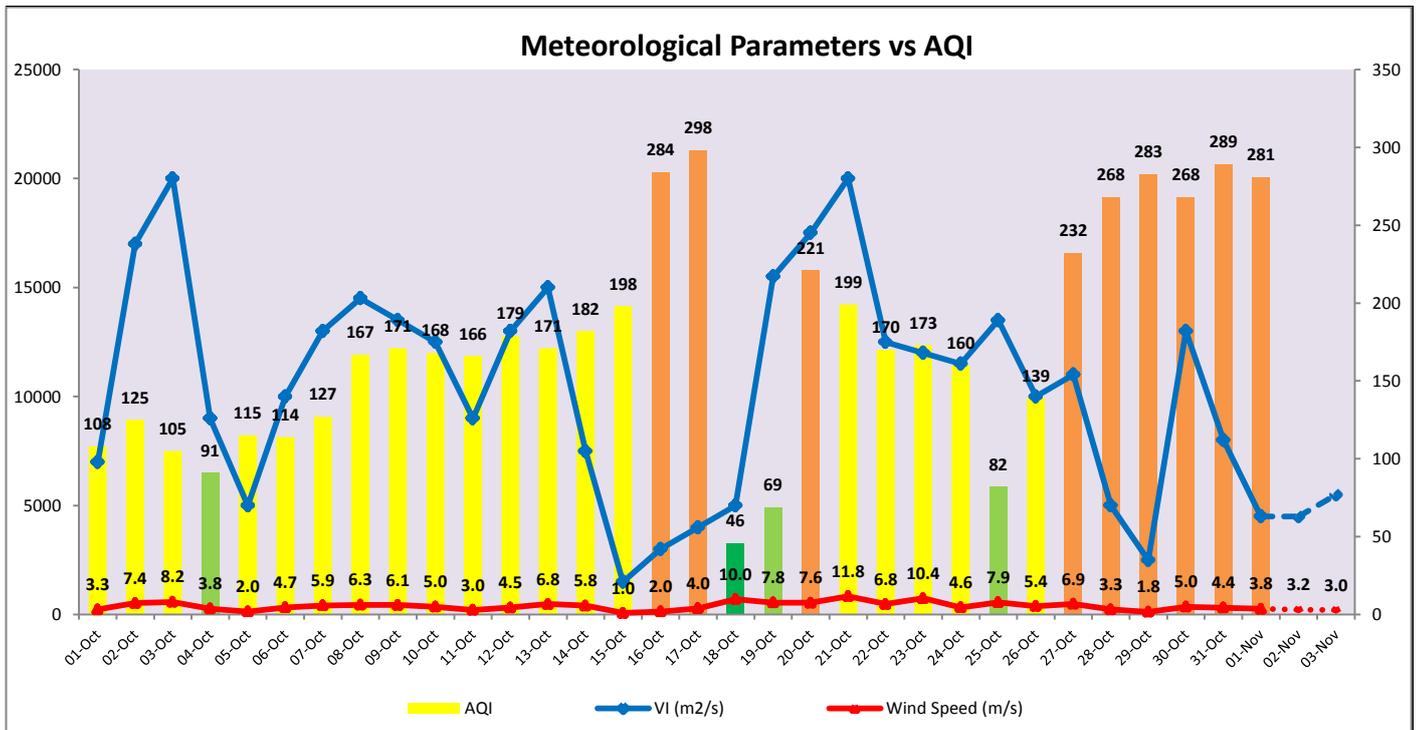
The air quality is likely to be in Poor to lower end of Very Poor category tomorrow. The predominant surface wind is likely to be coming from East/Southeast directions of Delhi with wind speed of 08-12 kmph and partly cloudy sky. Ventilation index is likely to be 4,500 m²/s.

Active Fire Events (AFEs)

Date	Punjab		Haryana	
	Nos. on the day	Total since September 21	Nos. on the day	Total since September 21
31.10.2021	2895	13269	353	2914
31.10.2020	3616	33243	162	2344



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 and 02.11.2021 which are not favourable for transportation of pollutants.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	373	Very Poor	PM ₁₀
	Shadipur, Delhi - CPCB	355	Very Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	354	Very Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	345	Very Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	342	Very Poor	PM ₁₀
Faridabad	Sector 30, Faridabad - HSPCB	343	Very Poor	CO
Gurugram	Vikas Sadan, Gurugram - HSPCB	282	Poor	PM ₁₀
	Sector-51, Gurugram - HSPCB	228	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	413	Severe	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	352	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	324	Very Poor	PM _{2.5}
Noida	Sector-116, Noida - UPPCB	321	Very Poor	PM _{2.5}
	Sector - 125, Noida - UPPCB	309	Very Poor	PM _{2.5}