

**System Of Air Quality And Weather Forecasting And Research (SAFAR-India)**

**Indian Institute of Tropical Meteorology (IITM), Pune  
& IMD, New Delhi  
Earth System Science Organization (ESSO)**

**SAFAR -Air Quality Forecast**

**DELHI, NCT**

**(Valid for: 7<sup>th</sup> November to 9<sup>th</sup> November 2017)**

POLLUTANT	TODAY	ADVISORY	8-11-2017	ADVISORY	9-11-2017	ADVISORY
PM10 ( $\mu\text{g}/\text{m}^3$ )	645	Severe	678	Severe	435	Very Poor
PM2.5( $\mu\text{g}/\text{m}^3$ )	406	Severe	420	Severe	240	Very Poor

**SUDDEN DEVELOPMENT @850hpa and @700 hpa**

(From where external /distance transport likely to take place)

Wind Speed: 15-20kmph (Strong Winds)

Wind Direction: 315 degree (North-West) Punjab-Haryana

Fire counts: High on Past 24 hr (More than 21)

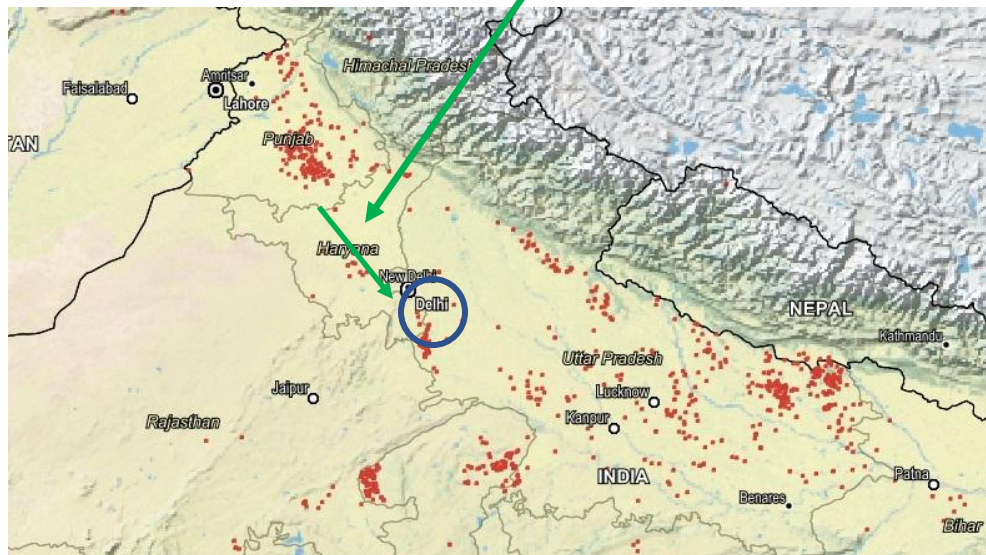
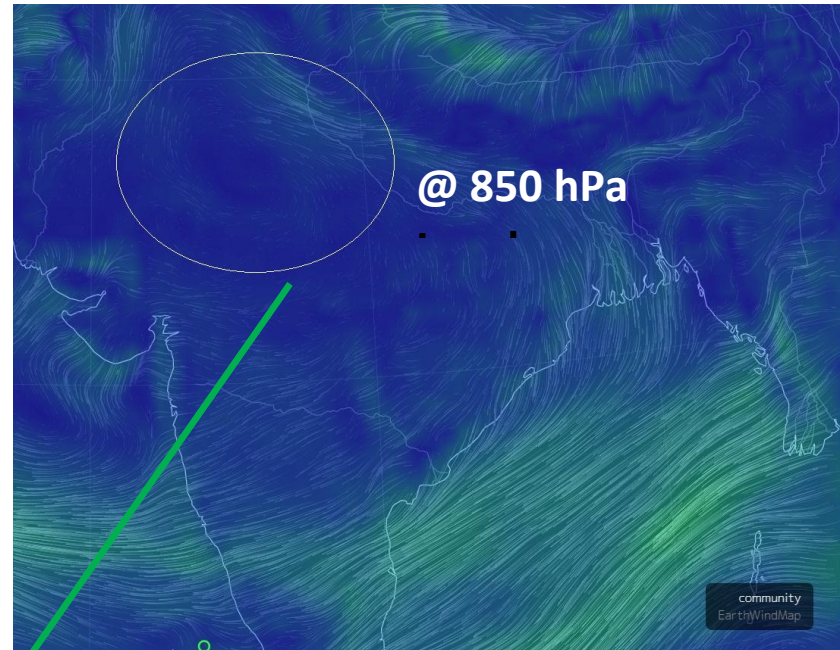
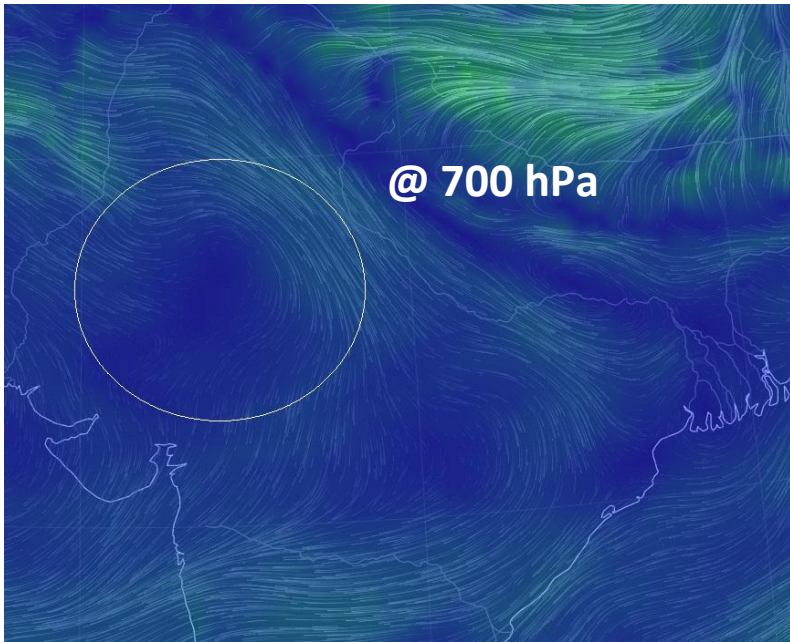
**@SURFACE**

Wind Speed: 2.2kmph

Ventilation Coefficient: Very Small

Boundary Layer height: Less than 800 meter

Wind Direction: 315 degree (Westerly)



**High Fire Counts  
on 6<sup>th</sup> Nov 2017**