



Cosmic influence triggers CME from Sunspots and earthquake in active fault areas

S.Mukherjee

Remote Sensing Applications Laboratory, School of Environmental Sciences, Jawaharlal Nehru University, New Delhi-110067, INDIA

Influence of Starburst has been observed on the development of Sunspots and coronal mass ejection (CME). It has been established that earth directed CME can be generated during maunders minimum (low sunspot period in Solar minimum). It has been observed that before the occurrence of earthquake the Electron flux (Eflux) and Planetary indices (Kp) rises and falls dramatically. A change in thermosphere, ionosphere as well as atmosphere has been recorded before the Tsunami and earthquake of Sumatra on 26th December 2004. On 8th October 2005 an Earthquake of 7.6 Richter Scale further proves this hypothesis. The Sunspot location within Sun is superimposable on North of Istanbul, Pakistan earthquake epicenter location, which is an active fault.