

# **Cosmic influence on Sun-earth environment can effect the global climate**

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Influence of Star flares during low Planetary Indices (Kp) and low Electron flux (E-flux) condition of Sun-Earth Environment might result in further sudden lowering in magnetic field as well as E-flux in Sun-Earth environment. This might be caused by repulsion of magnetic field in Sun-Earth Environment and star flares. E-flux induces the variation of production of ionosphere currents. Ionosphere currents are produced by geomagnetic storms originating from the star-sun-earth environment. Ionospheric current variation has direct influence on atmospheric temperature. A few case studies of hailstorm and snowstorm have been reported in northern hemisphere on 25th December 2004, while in tropics sudden drop in temperature led to foggy and smoggy condition. This temperature variation is different in different parts of the earth as effect of solar flare is dependent on geomagnetic co-ordinate of earth and its respective position from stars. Cosmic influence coupled with the effect of the Sun on the environment of the earth studies can be of useful for the societal development.