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## INFLUENCE OF TWO TYPES OF HIGH SPEED SOLAR WIND STREAMS ON HIGH AMPLITUDE EVENTS

### Abstract content

Abstract In this work, we have identified the two types of high-speed streams using the spacecraft data during high amplitude days. The behaviour of high-speed solar wind streams during high amplitude anisotropic wave trains is investigated for the period 1981-1994. The two types of solar wind streams (corotating streams and flare-generated streams) produce significant deviations in cosmic ray intensity during high amplitude anisotropic wave trains. On the onset of both types of streams the cosmic ray intensity reaches to its minimum during high amplitude events and then increases statistically. It has been observed that both types of solar wind streams (Corotating and Flare generated) produce significant deviations in cosmic ray intensity during high amplitude anisotropic wave train events.

**If this papers is presented for a collaboration, please specify the collaboration**

### Summary

### Reference

**Primary author(s) :** Dr. TIWARI, SHARAD (COMPUTER AND IT SECTION, TFRI, JABALPUR)

**Co-author(s) :** Dr. MISHRA, RAJESH KUMAR (Computer and IT Section, Tropical Forest Research Institute, P.O.: RFRC, Mandla Road, Jabalpur (M.P.) 482 021, India); Dr. MISHRA, REKHA AGARWAL (DEPARTMENT OF PHYSICS, GOVERNMENT SCIENCE COLLEGE, JABALPUR); Mr. SAMSON, ISSAC (Computer and IT Section, Tropical Forest Research Institute, P.O.: RFRC, Mandla Road, Jabalpur (M.P.) 482 021, India)

**Presenter(s) :** Dr. TIWARI, SHARAD (COMPUTER AND IT SECTION, TFRI, JABALPUR)

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