

## Break and active monsoon over Nepal

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### **ABSTRACT:**

Using nine years (1990-1998) of 12 stations of Nepal and 18 subdivisions of India, an attempt has been made to establish a relationship between Nepal and three selected regions of India on break and active monsoon over Nepal. The three homogeneous regions of India are: I) west central India II) north east India and III) peninsular India. These three regions of India are found to be related to Nepal monsoon, especially during break monsoon condition. Weekly rainfall data have been analyzed. Similarly synoptic charts have also been used to study the movement of cloud and trough line. The nature of weekly variations over the different regions in four months of the year is discussed.