

115. **Bhaskar Rao, P., Rama Mohan Rao, M.S. and Murthy, N.S. 1986.** Studies on rainfall analysis at Bellary. *Mys. J. Agric. Sci.*, 20(3):169-173.

Rainfall recorded at Soil Conservation Research Farm, Bellary for the period 1957-79 has been analysed with respect to monthly, seasonal and annual variations. Drought, normal and abnormal months were calculated using frequency and probability analysis. The drought and normal months accounted for 50% (approximated to nearest integer) and 38% of the total months, respectively. Seasonal analysis revealed that 34 percent of the months are drought prone during *kharif* (June to October) and 51% during *rabi* (August to January). The probability analysis has also revealed the same trend as that of frequency analysis. The rains received during normal and abnormal months are of high intensity and result in runoff. Methods to reutilise the runoff water are also suggested.