Annual and seasonal rainfall variability of Aurad Taluk, Bidar district (Karnataka)

VISHWANATH BIRADAR, S. RAVI, G. SHAILENDRA KUMAR AND K. DAYANANADA

Summary
Rainfall data for the period 1976 - 2010 was used to analyze seasonal and annual variability of rainfall. The mean annual rainfall is 849.0 mm with 28 per cent variability; with standard deviation of 241.1 mm. The rainfall during 1981-1985 periods ranged from 487.0 mm to 1337.7 mm with a mean rainfall (772.1 mm). Pre-monsoon season rains were deficit in 16 years, excess in 13 years and normal in 6 years as against the normal rainfall of 69.0 mm, the SWM rainfall was normal in 4 years, excess in 13 years and deficit in 18 years while during post-monsoon season there was only two normal rainfall year, deficit in 18 years and excess in 15 years.

Key words : Annual and seasonal rainfall