

760. **Rama Mohan Rao, M.S., Padmaiah, M., Raizada, A. and Ayyappa, B. 1993.** Productive utilization of sandy river banks in the semi-arid tropics at Kurnool. *Indian J. Soil Conserv.*, 21(2): 16-21.

The experience revealed that conventional methods of preventing lateral expansion of sand deposition along river banks by tree plantations are not feasible in areas where there is acute shortage of fuelwood. Jasmine and guava cultivation in such areas is readily accepted by farmers and provide quick monetary returns and employment and help to stabilize sand deposits. Jasmine cultivation with B:C ratio of 1.37 provides employment for 6 months in a year, while guava has a B:C ratio of 1.63 and provides employment opportunities for only 2 months in a year. An attempt has been made to reclaim lands by raising fuelwood trees, guava and jasmine in blocks along the Handri river for their productive utilization.