

- 761. Rama Mohan Rao, M.S., Padmaiah, M., Raizada, A. and Ayyappa, B. 1994.** Productive utilization of non-arable lands through watershed management in the semi-arid regions of South India. *Indian For.*, 120(1):48-57.

The paper describes how multiple benefits could be derived over a short period of time through floriculture, horticulture and tree plantations, on non-arable lands, in the semi-arid zones of Southern India. It is suggested that Jasmine (*Jasminium sambac* Ait.) cultivation along river bank, is a profitable activity. Application of DAP on grasses established over barren hill slopes, significantly increased dry matter yields. Tree plantations along canal banks were better than those planted on hills.