

1293. **Ram Babu, Puri, D.N., Sharma, S.K. and Singh, J.P. 1984.** Economics of mixed plantation of *Prosopis juliflora* and *Acacia nilotica* for fuel in Agra ravines. *Ann. Arid Zone*, 23(3): 221-224.

The paper presents economic analysis of the mixed plantation of *Acacia nilotica* (60%), *Prosopis juliflora* (20%) and miscellaneous species (20%) in severe ravine lands along the bank of river Yamuna at Agra. The benefit-cost ratios of the first 15 years rotation at 10% and 15% discount rates were worked out to be 1.81 and 1.09, respectively with internal rate of return (IRR) of 162%. Twenty percent of the area covered with *Prosopis juliflora* in the first rotation coppiced profusely and was retained. The remaining area was resown with *Prosopis juliflora*. The benefit-cost ratios of the second rotation of seven years (*Prosopis juliflora*-78% and miscellaneous species-22%) worked out to be 1.61 and 1.40 at 10% and 15% discount rates having IRR of 27%.