

796. **Singh, B. and Monappa, K. 1968.** Effect of different depths of planting and manuring on the growth and survival of poplars in ravine lands-I. *Indian For.*, 94(9):675-681.

In a trial where three depths of planting (60, 90 and 120 cm) and two levels of manuring (no manuring and 5 kg FYM per pit) were studied at Vasad (Gujarat) during 1965-67, it was revealed that deep planting of poplars with or without manuring gave significantly better height and diameter growth and higher percentage of plants without leaf-fall as compared to medium and shallow depths of planting. The depth of planting remaining same manuring gave significantly more height and diameter growth than the unmanured treatment except in case of shallow planting where manured and unmanured were at par. Deep plantation also prolonged the period of active growth. The survival percentage was more under deep and medium depth with manuring as compared to manured shallow depth.