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Eucalyptus seedlings planted on light textured alluvium of the foothills of northern Industrier heavy casualities during establishment stage due to the low nutrient and water holder capacity of poor quality soils. In the experiments conducted on light textured alluvial soil (Udic Ustocrepts) near Chandigarh during 1984-85, efforts were made to enhance early plant vigour by some establishment practices. Eucalyptus seedlings planted in 6 c wide and 60 cm deep (6 x 60) augerholes (AH), 6 x 120 cm AH and 6 x 180 cm A

progressively gained more height, basal diameter and root-shoot ratio as compared to usual method of 30 x 30 x 30 cm pit planting. The AH planted seedlings developed deroot system to exploit moisture from lower soil layers when surface soil dried during post monsoon period. Suitable doses of FYM, burnt rice husk and nitrogen per plant in