

SCHEDULE 4

ANNEX A: Recommended Species

Selection of Species for Afforestation

The selected tree species that are suitable for the tract, suited to the soil and water conditions and objectives of this afforestation programme are 1, Shisham (*Dalbergia sissoo*), 2, Kikar (*Acacia nilotica*), 3, Eucalyptus *camaldulensis*; *E. citriodora*), 4, Simal (*Bombax ceiba*; syn *Salmalia malabarica*, *Bombax malabaricum*), 5, Ubhan or Obhan (*Populus euphratica*), 6, Sohanjna (*Moringa oleifera*), 7, Neem (*Azadirachta indica*), 8, White and Black Siris (*Albizia lebbek*, *A. Procera*), 9 Toot- white mulberry (*Morus alba*) as under storey of Shisham, 10, Bamboo Spp. (*Dendrocalamus strictus*, *D. giganteus*, *D. hamiltonii*, *D. longispathus*, *Melocanna bambusides*, *Arundinaria falcata*, *Bambusa arundinacea*, *B. tulda*, *B. polymorpha*, *B. vulgaris*, *B. nutans*, *B. bambos*, *B. multiplex*, *Phyllostachys aurea*, *P. pubescens*, *P. aureosulcata*)

Selection of Species for Range Management

The Species of trees, shrubs and grasses for dry range lands, are Frash (*Tamarix aphylla*, *T. articulate*) and Jand (*Prosopis specigera*), shrubs are Beri (*Ziziphus nummularia*) and the grasses are Khip (*Leptadenia pyrotechnica*) Dhaman grass (*Cenchrus ciliaris*), Kerara or gorkha grass (*Elionurus hirsutus*), Old Man Saltbush (*Atriplex nummularia*) and Lana (*Suaeda fruticosa*).

Selection of Species of Newly Accreted Areas

Kikar (*Acacia nilotica*)/poplar or obhan (*Populus euphratica*)/ Jand or kandi (*Prosopis specigera*) for cost effective and successful seed broadcast in the receding waters of last river flooding, if there are any in riverine forest lots..