

## **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 sisso*), 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 falcate*, *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 spiciqera*) for cost effective and successful seed broad cast in the receding waters of last river flooding, if there are any in riverine forest lots..