

Som (Persea bombycina)

Soalu (Litsea polyantha)



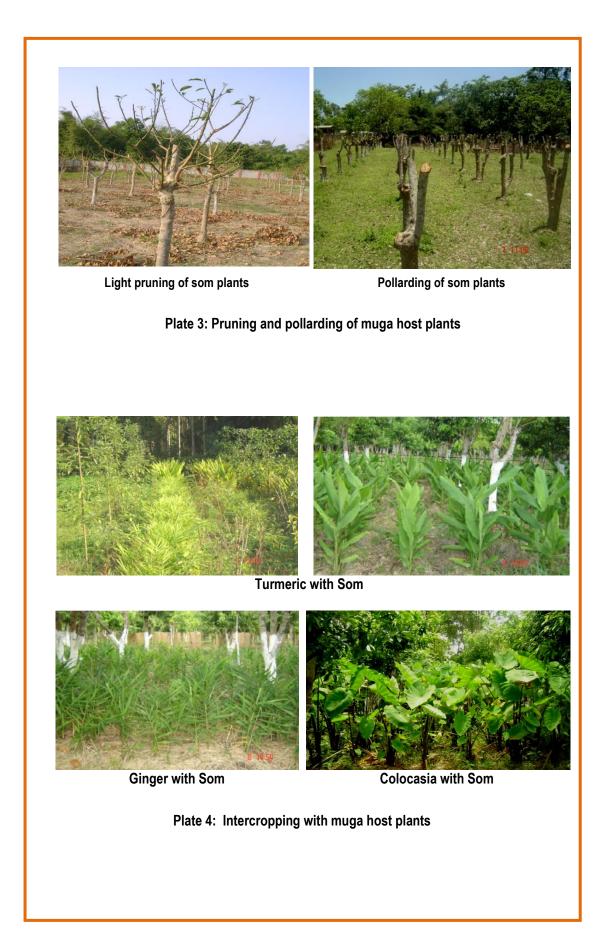
Recommended Spacing of Som (3X3m)

Recommended Spacing of Soalu (3X3m)

Plate 1: Muga host plants and their recommended spacing



Plate 2: Inputs application to the muga host plants







Larva of Zeuzera indica Adult of Zeuzera indica Infested muga host plants Plate 5 : Stem borer (Zeuzera indica) – a serious pest of muga host plants





Neem (Azadirachta indica)Positia (Budelia adciatica)Titabahak (Adhatoda vasica)Plate 6 : Different botanicals for control of stem borer of muga host plants







Preparation of plant extracts Application Plate 7: Preparation of plant extracts and application to the stem borer infested plants





Spraying of Sodium Hypocholorite Dusting of lime and bleaching powder Plate 8: Disinfection of rearing fields before brushing of muga silkworm



Plate 9 : Early stage rearing of muga silkworm under nylon net



Adult uzi flyUzi egg on muga larvaUzi infested muga larvaPlate 10:Uzi fly and its infestation on muga silkworm





Plate 11: Culture of Nesolynx thymus in housefly pupae





Plate 12 : Release of Nesolynx thymus at the rearing field



Plate 13 : Muscardine disease of muga silkworm



Plate 14 : Spraying of 'Lahdoi' to control muscardine disease of muga silk worm



Plate 15 :Improved mountage for spinning of muga cocoons



Plate 16 : Muga mother moth examination to check pebrine disease





Plate 19 : Copper coloured head and mendible of muga larva

Plate 20 : Feeding of leaf by

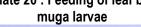




Plate 21 : Uniform size muga cocoons







Plate 23: Male muga moth

Plate 24: Female muga moth



Plate 25: Uniform egg laying around the Khorika



Plate 26: Disinfection of rearing and grainage appliances through smoke



Plate 27: Muga seed cocoon preservation



