

Fuelwood Hand Book

Since, many industries are gradually shifting to renewable energy sources like biomass and fuelwood resources, pressure has increased on existing forest resources. However, in order to cater for this ever increasing demand, establishment of commercial level fuel wood plantations has not yet been addressed in Sri Lanka. One of the main reasons is the non-availability of relevant simply written technical handbook or guiding documents for this purpose.

In order to fill this gap, project on Promoting Sustainable Biomass Energy Production and Modern Biomass Energy Technologies has compiled a book “Handbook on Growing and Maintenance of Fuelwood Trees” with the support of Food and Agriculture Organization of the United Nations. The book has simply presented all the technical information related to the growing and maintenance of fuel wood cultivations/plantations in a simply understandable manner.

Through this book, it presents all the steps including selection of the fuel wood species for different agro-ecological regions, land preparations, production of planting materials, planting of fuel wood species and all the silvicultural practices including fertilizer application, pest and diseases control, training and pruning, harvesting and processing operation etc. In addition to that, this handbook further explores the utilization of existing forest plantations, agroforestry systems, spice and fruit trees and home gardens in order to produce maximum amount of fuel wood resources while enhancing their own timber, fruit and or other spice production processes through silvicultural treatments.

E-copy of the booklet is available through the following link. The citations for further studies should follow as Sri Lanka Sustainable Energy Authority. January 2018. Growing and Maintenance of Fuel wood, Promoting Sustainable Biomass Energy Production and Modern Bio-Energy Technologies, Sri Lanka Sustainable Energy Authority, 2017. ISBN 978-955-1476-17-5