

Fuelwood Growing Model-Book

The book “Fuel wood Growing Models” is compiled based on the findings of the study carried out by the project on Promoting Sustainable Biomass Energy Production and Modern Biomass Energy Technologies with the support of Food and Agriculture Organization of the United Nations. The book critically reviewed the different fuel wood growing models of the country based on exist criteria’s issues of such models growing models, options to expand, acceptability, gaps in current management practices and socio economic benefits etc.

It is identified three basic approaches to model the fuel wood production sources such as yield based, species based and species & type based approaches. When evaluate and review growing models, production performances of yield based models, individual species performances in species based models and species performances together with environment, socio economic benefits and farmer acceptability of species and type based models were considered. Dedicated, community based, integrated, mixed and multiple use growing approaches were used by farmers and plantation managers.

In this book key elements; such as species, land use pattern, agro ecological region, best management practices, growing approaches, resources/inputs, outputs/productivity, prevailing issues, acceptability of model, gaps in current management practices, socio economic benefits and recommended tree improving/silvicultural practices, were used to describe each growing models

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. Fuel Wood growing models, Promoting Sustainable Biomass Energy Production and Modern Bio-Energy Technologies, Sri Lanka Sustainable Energy Authority, 2018. ISBN 978-955-1476-21-2