



Inaugural session One Week Special Summer Course On Agroforestry System and Management Practices

Dr Rajiv Rai, Training Coordinator and Head Agroforestry divisions of Tropical Forest Research Institute, brief the session that Agroforestry division is conducting one week Summer special Course on **Agro forestry Systems and Management Practices from 1st June, 2015 to 5th June, 2015. for students of B.Sc. /M.Sc in Forestry on Agroforestry** from different Universities and colleges in Forestry. This comprehensive **Summer Course Agro forestry Systems and Management Practices** shall focus on prevalent Agroforestry models with silvi – agri, silvi-agri-horti, silvi-agri-lac, bamboo with various models, taungya system, seed physiology, propagation techniques, management of insect pest and diseases, plant ideotypes, promising non timber species and their role in agroforestry systems, wind breaks and shelter belts, soil types and management of degraded land with agroforestry systems, measures of soil and water conservation, carbon sequestration with agroforestry systems, and GIS application .The special summer course was inaugurated on 1 st June 2015 by Dr. U.Prakasham, IFS, Director, TFRI Jabalpur, being conducted by Course Director Dr. (Mrs) Nanita Berry.

Dr Rajiv Rai, Training Coordinator and Head, Agroforestry Division, TFRI, welcomed the Dr. U. Prakasham, IFS Director, TFRI by bouquet of flowers and Summer course was inaugurated by lightening of Lamp by Dr. U. Prakasham, IFS, Director TFRI Jabalpur and scientists Dr N. Roychoudhry, Dr Sumit Chakrabarti, Dr Rajiv Rai, Dr (Mrs) Nanita Berry and other training participants. Dr Prakasham further communicated to the house that Agroforestry is incorporation of woody species of plants into agricultural activities .there are many types of agricultural combinations such as livestock production (sylvo –pastrol) aquaculture. Agroforestry has ecological and economic importance. In India there is tremendous approach for promotion of agroforestry. Agroforestry system has been classified based on **structural basis** : this refers to composition and spatial and temporal arrangements adding woody species can greatly alter horizontal and vertical arrangements ; **Functionial**

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Basis: refers to function of woody species such as timber, food, fodder also includes function of use of trees as wind breaks, in control of soil erosion; **Ecological basis :** refers to suitability of the agro-system for a given environment such as agroforestry for tropical, temperate and arid environments; **Socio economic basis:** The purpose of the system, usually broken down into subsistence ,commercial, or intermediate to meet specific goals such as poverty alleviation, or to improve community access to resources on communal lands (community forestry). He further emphasized that agroforestry has tremendous role in to conserve global biodiversity, as much of the undisturbed habitat exists in tropical forests in South America and South East Asia may help to conserve that biodiversity into four ways as:

- (i) Agroforestry is more productive ,affordable, and sustainable than any other agricultural practices,
- (ii) It is more closely mimic natural ecosystems,
- (iii) It enhances habitat for bird and orthapods that acts as pollinators
- (iv) It practices may protect and enhance other eco systems .he further quoted regarding shade coffee and sun coffee .the sun coffee was promoted throughout the tropics .The example of Cacao Agroforestry and the Atlantic Forests of Brazil were highlighted in his speech .

In the technical session one Dr N. Berry heighted the scope of Agroforestry, its strength , opportunities , weakness and threats .Dr Rajiv Rai illustrated that use of design and Diagnostic and survey and analysis parameters their needs in conducting socio economic studies and their role in selection of species based on availability of resources , utilization and market survey.

Glimpses of Inaugural Session



Release of book on Agroforestry systems and Management Practices by Director TFRI Dr U. Prakasham IFS and Scientists, TFRI during Inaugural session of One week Special Training .

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Welcome of Dr U.Prakasham IFS by Training Coordinator Dr Rajiv Rai



View of Special Summer Course On Agroforestry System and Management Practice



Director TFRI addressing during One week Special Summer Course On Agroforestry System and Training Management Practice



Lighening of Lamp for inaugural by Director TFRI, Jabalpur in view Dr Rajiv Rai Training coordinator and Dr (Mrs) Nanita Berry Course Director



Lighening of Lamp for inaugural Training Coordinator Dr Rajiv Rai and Dr(Mrs) N. Berry Course Director



Lighening of Lamp for inaugural By Resource person Dr Sumit Chakarabati, Rajiv Rai and Dr(Mrs) N. Berry



Introduction by Participants of Special Summer Course On Agroforestry System and Training Management Practice



Welcome speech to Participants after Inaugural



Vote of Thanks by Training Coordinator



Welcome to participants and Resource persons by course Director

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Media Coverage

Dainik Bhaskar, Jabalpur, Monday, 01/06/2015

वानिकी एवं प्रबंधन
विषय पर मिलेगा
प्रशिक्षण

जबलपुर. उष्ण कटिबंधीय वन
अनुसंधान संस्थान द्वारा
कृषि वानिकी एवं
प्रबंधन विषय पर
प्रशिक्षण कार्यक्रम
का आयोजन आज
प्रातः 9.30 बजे से
होने का रहा है। 5 दिवसीय इस
कार्यक्रम का शुभारंभ
संस्थान के निदेशक डॉ. यू. प्रकाशम
के द्वारा किया जाएगा। उपरोक्त
पाठ्यक्रम में 26 व्याख्यानो का
आयोजन किया जाएगा। पाठ्यक्रम
का संचालन श्रीमती डॉ. नीता बेरी
द्वारा किया जाएगा।

