

Call for Papers for National Workshop on
Promoting Integrated Farming System in IWMP: Critical Issues
(During December 11-12, 2014)

Background.

In India, more than 80 per cent of farmers are small and marginal and their productivity is very low and vulnerable. Nearly 60 per cent of cultivated area across the country is under rain-fed. Further, these areas are also plagued by poverty, water scarcity, low productivity, malnutrition and prone to severe land degradation. With the decline in, irrigated green revolution gains get saturated, the hope lies in rainfed areas for future food, fodder and nutritional security. Globally, watershed development has been accepted as a tools for harnessing natural resources in a given region for its overall development, sustaining farming and environmental protection. Watershed management is all the more important in less endowed fragile ecosystems of arid and semi-arid rainfed regions of in the country to conserve the already degraded and limiting natural resources and to maintain productivity. Integrated watershed management programme (IWMP) aims at conserving and developing degraded natural resources which could be possibly achieved through Integrated farming system (IFS) for benefiting the small and marginal land holding classes. The emergence of Integrated Farming Systems (IFS) has enabled us to develop a framework for an alternative development model to improve the feasibility of small sized farming operations in relation to larger ones. Integrated farming system (or integrated agriculture) is a commonly and broadly used word to explain a more integrated approach to farming as compared to monoculture approaches. It refers to agricultural systems that integrate livestock and crop production, horticulture or integrate fish and livestock and may sometimes be known as Integrated Bio-systems. In this system, an inter-related set of enterprises used so that the “waste” from one component becomes an input for another sector of the system, which reduces cost and improves production and/or income. The workshop aims at to bring some tangible benefit for further intervention in addressing various issues of IFS in IWMP.

Issues of discussion:

- Effective Production system and micro-enterprise linking with marketing
- Development and rejuvenation of natural resources
- Promotion of Livestock, Agro-forestry and Horticulture

- Encouraging peoples' participation and Livelihood activities for assetless people
- Role and responsibilities of stakeholders and the credit support
- Socio-economic status of the inhabitants of watershed area
- Measures needed to disseminate technology

Programme Objectives:

- To explore the ways and means for achieving balance between agro-ecological through IFS in watershed;
- To identify cost effective and resource use efficiency in different components of IFS for sustainable productivity under IWMP:
- To know the effectiveness of appropriate institutions for promoting Integrated Farming system in a sustainable in IWMP;

Programme contents:

Watershed, agriculture production system
 IFS, small and marginal farmers
 IWMP, land less labours, SC and ST farmers involvement
 Components of IFS and sustainable income for livelihood
 Watershed, IFS and nutritional security
 IFS, natural resource management
 Efficiency in the use of water in IFS
 ICT in IFS, watershed
 Sustainability and IFS
 Models, feasibility, suitability and adoption
 Capacity building and its impact on beneficiaries

Papers are invited from lead authors, academicians, subject experts and policy practitioners from the line department and the civil society organizations latest by 21st November 2014. You can send your papers to Dr. SIDDAYYA, ssidayya@gmail.com or ssidayya@rediffmail.com or to Dr. U. Hemantha Kumar, hemanthakumar2010@gmail.com Coordinator of the workshop. The authors of the selected paper would be invited for presentation. The institute will reimburse the 2nd AC railway to and pro fare to first author only. For details see NIRD and PR website:www.nird.org.in

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