



GREEN COLLEGE

DEVELOPING GREEN ENTREPRENEURSHIP

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SUSTAINABLE INTEGRATED FARMING SYSTEM



GREEN COLLEGE
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Green College **NEEDS**
EXIST TO IMPACT





NEEDS is a non profit organization registered under Indian Trust Act and Foreign Contribution Regulation Act, In 1998. NEEDS is a professionally managed committed NGO active in community capacity building and issue based networking. The primary focus of NEEDS is on the problems of the poor in their struggle to obtain a life of justice and dignity. Climate change mitigation/adaption, food and nutrition security and empowerment of the community for self-governance are the most important components of its mission. Gender justice, and are our primary areas of concern. NEEDS programs include Reproductive Health, Child protection, Livelihood and WASH.

Vision : Value based communities of dignified and informed citizens.

Mission : Sustained food and nutritional security of marginalized, especially women and children, through environmentally sound interventions, while considering equity and human rights.

NEEDS has set up a Green College by utilizing the existing training facilities available at Sarwa, in Deoghar district of Jharkhand. 750 rural youths from the disadvantage communities will be systematically trained over a period of two years by the Green College. Half of the trainees will be female. Out of the 750 trainees 500 will be trained through short duration courses (15 days – 1 Month) and 250 in medium duration courses (3-6 Months) across various rural professions around sustainable agriculture, fishery, animal husbandry, processing of agro and forest produces etc. 30 high potential youth will be further trained to setup their own farm as Farmer Field Schools (FFS) with

technical support from International Competence Center for Organic Agriculture (ICCOA). The 30 FFS will further train 2500 small holder farmers using group based learning methods. At least 70% trainees will be able to utilize the learning received through training and post training mentoring from Green College and FFS to establish themselves as successful entrepreneurs earning an incremental income of INR 18000 per year. The Green College will be expected to become financially sustainable through income from training fees, government programs, private donors or CSR. At least one value chain will be analyzed and progressively developed, including development of a producer collective and training of around 125 high potential individuals (traders, producers, processors) across the value chain. The Green College will be affiliated by Agriculture Skill Council of India (ASCI) and therefore the courses offered at the Green College will be also certified by ASCI.



SCOPE OF SUSTAINABLE INTEGRATED FARMING SYSTEM

Farming enterprises include crop, livestock, poultry, fish, tree crops, plantation crops, etc. A combination of one or more enterprises with cropping, when carefully chosen, planned and executed, gives greater dividends than a single enterprise, especially for small and marginal farmers. Farm as a unit is to be considered and planned for effective integration of the enterprises to be combined with crop production activity.

The advantages of SIFS:

- 1 It improves space utilization and increase productivity per unit area.
- 2 It provides diversified products.
- 3 Improves soil fertility and soil physical structure from appropriate crop rotation and using cover crop and organic compost.
- 4 Reduce weeds, insect pests and diseases from appropriate crop rotation.
- 5 Utilization of crop residues and livestock wastes.
- 6 Less reliance to outside inputs – fertilizers, agrochemicals, feeds, energy, etc.
- 7 Higher net returns to land and labor resources of the farming family.

Course we are offering:

Certificate course in Sustainable Integrated Farming System (theory & practical with exposure)

Duration : 90 days

Minimum qualification : Primary

Age limit- between 18-35 years.

