



Better Farming by Every Farmer

Agripreneur

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honoured with
Indian Leader in
Renewable Energy
Sector

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“ Agripreneur is a virtual platform to share the experiences of Agripreneurs, Nodal training institutes, Agribusiness companies, Extension functionaries, Bankers, Academicians, Researchers and Agribusiness thinkers in the country working for promotion of Agri Entrepreneurship development”.

SYNGENTA-MANAGE Model for Self-Employment of Rural Youth

Syngenta Foundation India (SFI) promotes sustainable agriculture technologies, and in collaboration with partner NGO's reaches out to the poor and marginal farmers with the objective of transferring such technologies for improved production, productivity and higher incomes. Although, all the projects and initiatives of SFI with NGO partners were quite successful, with reference to sharing and dissemination of knowledge for agricultural development, sustainability of the project was a problem. To address this issue of sustainability SFI wanted to



Refresher Training Program for established rural youth at BCT-KVK , Vishakhapatnam

develop a model, involving all the stake holders' viz. farmers, input suppliers and the consumers. In the model conceived by them, all the stakeholders were to be brought on board and aligned to the supply-demand forces without significant external support. The model was envisaged to develop unemployed youth as

Agri-entrepreneurs who in turn had to work with farmers on commercial basis. SFI would support the Agri-entrepreneurs start their business by connecting them with the Industrial Development Bank of India (IDBI) who in turn provided the Agri-entrepreneurs their credit requirements.

National Institute of Agricultural Extension Management (MANAGE) was identified as the agency for imparting the much needed training program, for the rural youth nominated by Syngenta. The model, designed by MANAGE had 2 training programs comprising of an initial orientation training program of 10 days duration aimed at capacity building of Agri-entrepreneurs followed by five days refresher training program after establishment of the successful Agri-ventures. The 10 days comprehensive training module equipped the youth with basic technical knowledge, information regarding government sponsored schemes, project specific knowledge, funding and financial viability aspects, bank deal, tie-up with Agri-companies, accounting and book keeping etc. The model was a huge success reflected in a total of 29 rural youth getting trained in the first batch and 25 establishing their Agri-ventures within a span of two years.

Dr. Jeherul Islam's "FAST MANTRA" towards nutritional security

Fish forms an essential component in the diet of people from Assam, which also catered to the Protein needs of the local population. Assam being naturally endowed with water bodies offered immense scope for fish production, and ever increasing demand for fish often outstripped the supply. Sensing a good potential in fish cultivation Dr. Jeherul Islam (35) a veterinarian by profession from Guwahati, Assam decided to go in for it. Dr. Jeherul Islam says "I always harbored the thought of establishing an activity which contributed to the food security and nutritional needs of my people in Assam". It was at this juncture that he had learnt of the AC&ABC Scheme, and the training being imparted by Indian Society of Agri-business Professional (ISAP), Guwahati, as part of this programme. He joined the AC&ABC training program and completed his two months residential training. He says, "this training not only awakened the entrepreneurial spirit in me but also helped me learn a host of things like accounting, DPR preparation, marketing etc., related to business".

Initially, he had started with a small self-designed fish culture project in Kamrup (rural) district, the significant harvest he could take boosted his confidence that he decided to expand further. He says towards that end I prepared a Detailed Project Report with an outlay of Rs 5 lakh and got it sanctioned from the Assam Gramin Vikas Bank, Panjabari Branch, Guwahati, and registered my venture as DE JM VETS in the year 2014. From that humble beginning DE JM VETS, within a span of one year has an annual turnover of more than Rs. 20 lakh. The firm also provides direct employment to six skilled people who provide technical inputs and extension services to farmers. Besides providing training on sustainable aquaculture, the firm also helps interested farmers in sourcing of fingerlings, seedlings, supply of commercial feeds, additives, health care products, trading, trade linkages development, water sample testing, disease diagnosis & treatment advices etc.



Dr. Jeherul examining the fish carp with farmers

In the experimental project we cultured mainly carps species mostly Indian major carps, minor carps and exotic carps. 'Jayanti Rohu' was one of the major attraction among all. We mainly trade better quality carp fingerlings which provide uniform growth. Carp fingerlings are always in demand as the market rate of the carp fishes are always in higher side in the state as well as it is one of the mostly preferred fish species. Add by Dr. Jeherul.



Fish carp of different species

More than 200 fish growers are associated with the firm on contract farming basis as business partners. Forward integration with restaurants for supply of processed and value added fish products from more than 60 villages from the districts of Kamrup, Barpeta, Nalbari, Darrang and some parts of Meghalaya and Manipur, is also well established.

'FAST' is the business mantra of DE JM VETS firm

F-Farmer's training and awareness program for sustainable and profitable aquaculture

A-Additive supplementation for better production

S -Service, providing free technical service for better production

T-Team work, with producers-to make it commercially successful.

The vision of the firm is to establish fish farming with standard scientific management and make it sustainable, and commercially viable business extending to all the fish farmers in the region. Dr. Jeherul Islam has this message to budding Agripreneurs "Initial setbacks and troubles should not upset and deter anyone from pursuing his aim rather theses should be utilized as opportunities for success in future".

Dr. Jeherul Islam

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Institute of the Month

Mr. S.Udhayan

Nodal Officer



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No. of Training: 14

No. of Trained Candidates:
395

No. of Established Ventures:
177

Success Rate: 48.81%

Agri-ventures established : Agri-Clinic, Dairy Units, Poultry, Horticulture Nursery & landscaping, Bio-fertilizer units, Vermi-compost units, Seed Processing Units, Milk collection centers, Vegetables production and Marketing Fishery, Goat farming etc.

Operationalisation of Agri-Clinics and Agri-Business Centre (AC&ABC)

Scheme- : The Biofarm Way

Since 2012, BIOFARM has been implementing the Agri- Clinics & Agri-Business Centers scheme supported by MANAGE. Their unique operational methodology and strategy is done in 3 stages, which has proved quite effective in the implementation of AC&ABC scheme. The 3 stages are “Pre training - Training -Post training”.

Pre training: This stage is dedicated towards canvassing of candidates for the AC&ABC training programme. Here the institute regularly organizes sensitization programme with Agriculture and allied institutions. Mobilizing the institutional heads, involving with them in face to face interactions, and requesting them to provide list of candidates who have passed out from their institutes, are some of the activities carried out in this stage. Addressing the meeting organized by placement cell of institutes, by way of using extension tools such as ‘FLASH Card’s to explain the opportunities under the AC&ABC scheme has been highly successful.



Trainees at Bio-product manufacturing unit during hands on training

Training: Trainers and faculty from different disciplines are selected from state departments, KVKs, AT-

MAAs, Banks and established Agripreneurs. On and off campus training sessions are included in the curriculum which gives the candidates sufficient technical expertise and reasonably adequate practical exposure. ‘hands on training‘ is also imparted in areas like mushroom cultivation, vermicomposting, sericulture etc. Questionnaires which are designed and prepared in consultation with financial experts, so as to get maximum information during the market survey. The financial experts also help the trainees in preparing Bankable Detailed Project Report.

Post Training: Handholding Support is extended to all the Agripreneurs who are interested in applying for bank loans. Documentary evidences like copies of RBI circulars, AC &ABC guideline, NABARD circulars are provided to respective bank managers to strengthen the claim of the trainees. After training some of the select Agripreneurs are given the opportunity to manufacture and market bio-products at the Institutes Commercial Bio-products manufacturing and R&D facility. the selected candidates are offered stipend during this phase The institute also gives a complete set of Package of Practices for soil management, nutrient management and plant protection for specific crops based on the their area of operation.

Mr. Sangappa honored with Indian Leader in Renewable Energy sector

Sangappa Sankanagowda, an Agripreneur was felicitated by the Federation of Karnataka Chamber of Commerce and Industry (FKCCI) at the event 'The Green summit 2014' organized at Bangalore. Sangappa won the first prize, which carried a cash award of Rs 1.5 Lakh, for his innovative ideas towards Farm Mechanization. The function was organized to recognize Indian leaders in Renewable Energy sector and acknowledge their contributions. Sangappa won the first prize for his High Clearance Solar Sprayer. Sangappa says my passion with agricultural equipments and machines make me try innovative ideas aimed towards farm mechanization. This passion resulted in the designing of this "High clearance solar sprayer" he adds with smile.



Mr. Sangappa with trophy and sprayer

The overall dimensions of push type high clearance solar sprayer are 1066 × 1066 × 1072 mm (L×W×H). The width (854 – 1066 mm) and height (607 – 762 mm) of sprayer are adjustable as per the requirements in the field with reference to row spacing and plant height. The height of the boom is also adjustable depending on the crop height. The spray angle can be changed by changing the direction of nozzle which is fitted over the boom and the spacing between the nozzles can also be adjusted as per the row spacing of the crop. Due to its flexibility in operation this sprayer, can be used for spraying in all most all the crops. The solar sprayer is light weight, collapsible which makes transportation easy and is also easy to use. The wheels have tubeless tyres eliminating the chances of puncture. A solar panel, DC battery, DC motor and frames are some of the other parts of this sprayer. A person can single handedly operate the machine and also dismantle it. The solar sprayer can be continuously used for seven hours if fully charged. During the day it can be used even if the solar panel is not charged. The maximum height of the machine is 10 feet, which is adjustable. Mr. Sangappa Sankanagowda Mobile: 08951593601, Email Id sangappa173@gmail.com



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www.agriclinics.net is the portal providing information about Agri-Clinics and Agri-Business Centres Scheme. The portal gives updates on eligibility criteria, training institutes, training progress, handholding activities, finance options and subsidy to the prospective Agripreneurs. The website also provides information on details of established Agri ventures, pending projects, relevant schemes etc., and other information useful for State governments, Agricultural Universities, Banks, Training Institutes and Agripreneurs.



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