

ORGANIC FERTILISERS
(Income Generating Programme)



REPORT



BY

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Income Generating Programme

India is heading on the path of economic development and growth but there are many challenges on the way to development and one of the biggest challenges is how to make the right way of a growing economy to benefit the society as a whole. At present a major share of economic growth is utilised for urban development ignoring much on the rural front. Rural areas are still underdeveloped and they are still fighting for daily income. Globalisation has made the market in India very competitive. The lower segment of the work force particularly in rural areas is under tremendous pressure to improve their productivity and sustainability. Any kind of transformation in society can be brought with the help of knowledge and that too if provided at the root level and relevant to the situation. Urban and rural communities have a different level of access to information. Majority of Indians who are living in rural areas are the least benefited communities as they lack knowledge. By promoting latest information and resource support, the villagers can live a better life, earn and be part of the development. Government and NGO's are putting in efforts to overcome the gap between urban and rural areas. In addition to that, universities have the equal responsibility in this regard being the important knowledge generators. They have to play a significant role in transferring knowledge created by them under their social responsibility. Universities as Institutions of higher education of research are making the social responsibility as a critical component by serving the community. Sri Venkateswara University has expanded to 54 departments organised in to four



colleges offering courses in broad spectrum of fields ranging from rural development to different branches of Arts, Science, Commerce and Engineering. Centre for Extension Studies established in S.V. University and organising extension activities along

with some other departments thus meeting the social responsibility of the university.

As the people are unemployed during some seasons, and majority of the women and adolescent girls are willing to undergo vocational training. Recognising need of skill promotion among rural community, the centre for extension studies proposed to organise income generating programmes. To impart skills and enable them to use their acquired skills to find livelihood, suitable vocational training programmes based on the local needs and vocational training programmes based on the local needs and requirements of employment providers shall be organized.

Centre for Extension Studies conducted a survey in the nearby villages to know the interest of rural women to take vocational training. The survey revealed that the women are interested to take training on different vocational aspects. Due to time and financial constraints and the interest of the majority of women the centre proposed and listed to organise 1) Preparation of Organic Pesticides(Panchagavva, Jeevamrutham), 2) Saree rolling and polishing 3) Paper bags Making 4) Tye & Dye of sarees, 5) Leaf cup making.



Fertilisation increases efficiency and obtains better quality of product recovery in agricultural activities. Fertiliser industry is considered to be source of nutrient supplier to the soil. Consumer society, in order to meet

the growing need for food, agricultural land per unit area required to achieve maximum efficiency and high quality product. It is known that the nutrition of the plant is one of the most important factor that determine agricultural productivity and quality. Rate of nutrients in the soil affects the quality of yield. In the permanent agricultural land, the soil will be very poor in nutrients. As a result inefficient to give good produce. Therefore, fertilisation remains a priority at all times. However, excessive use of chemical fertilisation reported adverse effects leading to air, water pollution, green house effect and damaging the health of human beings, animals and also plants whereas in the place of chemical fertilisers, application of organic fertilisers and pesticides not only increases the soil nutrients, but also maintains good soil health, resistance to pest attacks and also nutritional status of the food products. Recognising this, the Centre for Extension Studies proposed to



organise awareness and income generating programme on preparation and marketing of organic fertilisers and pesticides. Initially the staff of the centre approached non-governmental organisations involved in these programmes and three resource persons were utilised to train the community on payment basis.

The discussions were held with the staff of the IKP and 15 women interested to learn about the organic fertilisers were identified at Yadamvari palli village. They were formed as a group. Sri.V.Sudhakar Reddy, working in BIRD, NGO, Srmt. D. Savitri and Srmt. R. Lakshmidevi were the resource persons. The programme was inaugurated on in Droupadamma temple campus where they are maintaining nutri gardens also. Dr.Sudha Rani spoke about the purpose of organising these programmes, massive usage of chemical fertilisers, its adverse effects on environment, health etc., Resource persons explained the advantages and benefits of using organic fertilisers. Ananda, Prasad, Narasimhulu staff of the Centre for Extension Studies, S.V. University also attended the programme. Dr. R.B. Sathyavathi, Assistant Professor, Dept. of Adult Education spoke about the need of community development programmes. After that the Brochures, prepared by the Centre for Extension Studies were distributed to the trainees. Sudhakar Reddy, (BIRD, NGO), Savithri and R. Lakshmidevi resource rerson cum trainer of the programme participated and interacted with women. Sudhakar



Reddy has explained the advantages of organic fertilisers to generate awareness and interest among the trainees. The training was commenced from 14.12.2019 to 22.12.2019.

Sudhakar Reddy, the trainer working on the preparation and marketing of organic fertilizer in the NGO has lot of experience in motivating the rural community to adopt the usage of organic fertilizer. He explained and demonstrated the preparation of Jeevamrutham, Panchagavva and Dasagavva. He trained the group for three days i.e., from 14-12-2019 to 16-12-2019 about these three fertilizers. Savitri explained and demonstrated the preparation of Bramhastram and cultivation of Nutrigarden. She trained the group for three days i.e., from 17-12-2019 to 19-12-2019. R. Lakshmidevi trained the group for three days i.e., from 20-12-2019 to 22-12-2019 about the preparation of different types of pesticides by using neem leaves, garlic, onion, oil and tobacco.

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