

PARTICIPANTS:

Goshala managers, line department officials, subject matter specialists from KVks, rural development officers, Officials of SRLMs, SIRDs, ETCs and executives/trainers of reputed NGOs.

DURATION & VENUE:

The programme is scheduled from **November 25-29, 2019 at the Extension Training Center (ETC), Sri Kalahasti, Chittoor District, Andhra Pradesh.** The participants are advised to reach the Programme Venue either on the previous evening or on the morning of the commencement of the programme to ensure their participation from the beginning. Participants are advised not to bring their staff and families.

PROGRAMME FEE:

There is no course fee for the officers of the government and voluntary agencies for participating in the programme. However, the travel cost of officers attending the course has to be met by the concerned organizations. The participants will be provided free boarding and lodging facilities. Accommodation is on twin sharing basis.

The last date for receiving nominations is **November 18, 2019.**

Send Your Nominations to:

Dr. Y. Ramana Reddy

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Or

Principal

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Extension Training Institute Sri Kalahasti:



Training Programme on Science Led Goshala Management for Sustainable Rural Livelihoods

November 25-29, 2019



Course Brochure

Last Date for Nomination: **November 18, 2019**

Venue: **Extension Training Center (ETC)
Sri Kalahasti, Chittoor District, Andhra Pradesh**



**Centre for Livelihoods
National Institute of Rural Development &
Panchayat Raj,
Rajendranagar, Hyderabad– 500 030**

NEED:

Indian agriculture has close ties with cow rearing. They complement each other. One nourishes the other. Economic structure of our country depend on cow rearing because here the main source of livelihood of most of the people is agriculture and its premise is bull, which we get from cow. Cow herd is the basis of our economies. Agriculture is impossible without cattle. If in today's so-called scientific era instead of neat cattle, the farming is done with tractors, chemical fertilizers, pesticides, etc., then it's awful consequences today is not unknown. If agriculture, land, grain etc. is saved from ruining, then namely natural neat cattle farm based agriculture is essential to re-adopt. Keeping in view of the facts mentioned the cow is assumed as mother. The cow is considered auspicious in our country. It is not unreasonable sense of respect for the cow. Ancient India is joyous and prosperous by serving cow in the form of Goshalas. Goshala is **a protective shelter for cattle in India**. In a Goshala, cattle are respected, venerated and treated with dignity. The Goshala protects those cows/calves which would have been mercilessly killed otherwise. Goshalas offer you a chance to participate in this ritual to put animal waste to use and purify the environment. Goshalas are maintained by selling different cow based products (milk and milk products, gauarka, panchagavya from cows there by helping the environment. At present Goshalas in general are providing shelter to the cows and catering the needs of non-lactating, weak, unproductive and stray cattle with poor management making Goshalas unattractive and uneconomical to the rural youth.

Improper rearing leads to improper hygiene which in turn leads to grave risk to their health and well being. It is fact that the genetic potential of indigenous cattle is not exploited to the fullest extent due to improper feeding, breeding and management.

If the Goshalas are managed with good quality indigenous cow breeds and modern technologies it will contribute not only to quality cow based products, quality males for genetic improvement and conservation of the indigenous cattle breeds, quality agriculture produce but also for creating employment and livelihoods to the rural youth. Skill empowerment of rural youth in cow based farming and providing technical knowhow and inputs at farmer's door-step will make them to adopt technologies, generate more income and make them fully employed.

OBJECTIVES:

The objectives of this training program are: To share the knowledge on (i) scientific feeding, breeding and management of Goshalas and production technologies of cow based products and their marketing so as to make Goshalas sustainable, (ii) To promote natural organic farming for improving soil health and quality food production through use of cow based fertilizers, pesticides and insecticides and (iii) to inculcate the sustainable Goshala model among the rural youth for employment generation and better livelihood to rural youth in rural areas.

COURSE CONTENTS:

The course content will broadly cover the following topics: (i) Role of cow in livelihoods, (ii) scientific management, health and feeding of dairy herd in Goshalas, (iii) economics of dairy herd in Goshala (iv) cow based products and their uses, gauarka and uses, value addition to milk, dung and urine and their uses in natural farming (v) biogas from cow dung for green jobs creation and (vi) exposure visit to Goshala and hi-tech dairy farm.

TRAINING METHODOLOGY:

Programme will have lecture cum discussion sessions as well as the field exposure visit, case studies, best bet practices and success stories. Besides, opportunity will be provided for group task and exposure to practical exercises.

PROGRAMME FACULTY:

In addition to the faculty of the Institute, a number of experts/field practitioners having experience in dairy and Goshala management will also be invited to share their knowledge, experiences and views with participants.

PROGRAMME TEAM:

Dr. Y. Ramana Reddy
Dr. U. Hemantha Kumar
Dr. Raj Kumar Pammi
Dr. G. V. Krishna Lohi Das