



Advanced Entrepreneurship and Skill Development Program (A-ESDP)



Development of agri-preneurship through establishing healthy settling nurseries of sugarcane setts for the supply of quality planting materials to farmers

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Nodal Officer : Dr. R. Viswanathan

Program Coordinators : Dr. S K Goswami

Dr. Chandramani Raj

Dr. Shweta Singh



Sponsored by:

**Ministry of Micro, small and Medium Enterprise (MSME),
Govt. of India, New Delhi**

**ICAR-Indian Institute of Sugarcane Research
Raibareli Road, P.O. Dilkusha Lucknow 226 002 U.P.
www.iisr.org.in**

Background

Uttar Pradesh, a major sugar and sugarcane producer in the country, has witnessed a series of red rot epidemics, varietal degeneration caused by viruses, bacteria and phytoplasma affecting sugarcane productivity. In sugarcane, almost all diseases are transmitted through the seed canes, hence the status of pathogen infections in planting materials decides the crop stand and productivity. Sustainable Sugarcane Initiative (SSI) is a method of sugarcane production, which involves using less seed, less water, and optimum utilization of fertilizers and land to achieve more yields. To realize all these benefits, the base material should be robust by involving innovative methods to overcome biotic and abiotic stresses on planting material as setts/ seedlings. Although SSI was introduced earlier in the state, there were issues in usage of healthy disease-free seedlings by the farmers as they are not exposed to new techniques of seedling production. Interaction with sugarcane farmers indicated that they are unaware of new effective delivery methods for protecting setts/ seedlings and further application methods to prevent the degeneration of popular sugarcane varieties. At this opportunistic time, training of nursery entrepreneurs and further demonstration to other farmers will cover the entire region by planting quality seedlings. Moreover, popularizing quality planting material for other vegetatively propagated crops viz., onion, garlic, and potato that is widely grown in the state will be of commercial importance to produce efficiently primed planting material for producing healthy disease-free main crops to increase productivity.

Entrepreneurship development involves enhancing the skills and knowledge of entrepreneurs, improving their ability to develop, manage, and organize a business venture, all while considering the associated risks. The primary aim of entrepreneurship development is to increase the number of entrepreneurs. The proposed A-ESDP program aims to enhance the skills of graduates and youth involved in nursery raising. Additionally, unemployed graduates in agriculture and related fields who aspire to develop entrepreneurial skills in agriculture will benefit from this Advanced Entrepreneurship and Skill Development Program (A-ESDP).

About the ESDP

The DC-MSME under "Development of MSMEs" vertical has launched the "Entrepreneurship and Skill Development Programme (ESDP)". The objective of the programme is to motivate young persons (Men and Women) representing different sections of the society including SC/ST women, physically handicapped, Ex- servicemen, and BPL persons to consider self-employment or entrepreneurship as one of the career options. The ultimate objective is to promote new enterprises, build capacity of existing MSMEs and inculcate entrepreneurial culture in the country.

The program

There will be a series of lectures and hands-on training sessions on various aspects of healthy nursery raising and entrepreneurship skill development. The well-equipped laboratory and fields in the Institute will serve as the venue for this seven-days journey. Visits to the nearby Sugar mills will help the participants gain some insight in to the commercial aspects of healthy nursery raising.

How to apply

The interested candidates are requested to apply online through Google Form developed for this purpose on or before 07/03/2024. Selected participants will be intimated through e-mail/telephone.

Link for google form to be filled by the applicant

https://docs.google.com/forms/d/e/1FAIpQLScmkPadkTVxulCPJKLR2Go2DdYBviPGXjQSK3Hbs4EsNJRY-g/viewform?vc=0&c=0&w=1&flr=0&usp=mail_form_link

Eligibility

Applicants should have a Graduate Degree in Agriculture and allied disciplines with working knowledge in computers.

Travelling Allowance, Boarding and Lodging

The program is sponsored by Ministry of Micro, Small and Medium Enterprise (MSME), Govt. of India, New Delhi. All the cost of Travel (limited to AC II/Govt. Bus), Boarding and Accommodation will be provided by the Ministry of Micro, small and Medium Enterprise (MSME), Govt. of India, New Delhi.

Important dates :

Last date for receiving application : 07/03/2024

Intimation of selection : 08/03/2024

Commencement of the program : 12/03/2024

Dr. Sanjay K Goswami
Program Coordinator, A-ESDP
Senior Scientist
Division of Crop Protection

Mobile: 9455936742
Email: Sanjay.Goswami@icar.gov.in

Dr. Chandramani Raj
Program Coordinator, A-ESDP
Scientist Senior Scale
Division of Crop Protection

Mobile: 9573811582
Email: Chandramani.Raj@icar.gov.in

Dr. Shweta Singh
Program Coordinator, A-ESDP
Scientist Senior Scale
Division of Crop Protection

Mobile: 9550646045
Email: Shweta.Singh@icar.gov.in

Faculty

The highly experienced scientists, experts from central and state government along with technical staff at IISR will form the major part of the faculty for this ESDP. Guest speakers from Industry and Academia who are expert in this area will also be invited to deliberate on various aspects of sugarcane commercial healthy nursery raising technique.

How to reach

The institute is located near the Base Hospital, Lucknow, Cantonment about 6 km from Lucknow railway station on Raibareli Road, on way to Sanjay Gandhi Post Graduate Institute of Medical Sciences (SGPGI). Pre-paid three-wheeler autos/taxis can be availed to reach the Guest House.



All correspondence for training related matters may be addressed to:

Dr. R. Viswanathan
Director

ICAR-Indian Institute of Sugarcane Research,
Raebareli Road, P.O. Dilkusha,
Lucknow 226 002, U.P.

Email: Director.Sugarcane@icar.gov.in