

Short Course

Supply Chain Management, Marketing and Processing of Guar (*Cyamopsis tetragonoloba*. L. Taub)

17-26 November, 2015



Organized by Division of Transfer of Technology, Training and Production Economics ICAR-Central Arid Zone Research Institute, Jodhpur-342003

Sponsored by

Education Division Indian Council Agricultural Research New Delhi

Central Arid Zone Research Institute: CAZRI was established in 1959 at Jodhpur. The institute conducts multi-disciplinary research to seek solutions to the problems of arid zone of the country, covering about 32 million ha area in hot arid zone and 7 million ha in the cold region. The institute is mandated to carry out basic and applied research for sustainable farming systems in the arid ecosystem; act as repository of information on the state of natural resources and desertification processes and its control; develop livestock based farming systems and range management practices for the chronically drought affected areas depending on livestock species; and act as a centre of learning for arid land management technologies etc.

Introduction: Guar, an international export orientated cash crop is of great economic and social importance to the country. It has surpassed major crops like wheat and rice in contributing to foreign exchange earnings of our country. A lot of technology backup in reference to varietal development, crop husbandry, land protection umbrella and quality aspects are available with scientists to help farmers for increasing production and financial gains besides nutritional security. This crop helps soil health build up and provides agriculture diversity. Still there is a big gap in experimental and farmer's field yield figures which requires to be reduced. Providing frontier technical knowhow to the cultivators is a time felt need in the guar crop. There exists a volume of gap between the technocrats/

institutions generating guar technology and the persons responsible for disseminating these technologies to the farmers. This is possible through training of subject matter specialists for the entire package of technology along with price monitoring from farm gate to international market through strategies to strengthen supply chain of guar. At present CAZRI is a leading center of knowledge on this crop.

Objectives:

- To extend technical know-how to stakeholders on complete production technologies of guar crop in reference to the varied agro-climatic situations.
- To provide required know-how on complete supply chain on production, processing and marketing of guar, guar gum and its by-products.
- 3. To share knowledge on socio-economic aspects of guar and component analysis of yield gaps in traditional and non-traditional niches.
- 4. To help enhanced export of guar gum and its by-products so as to improve balance between import and export of agricultural products.

Course content:

- Production technologies, marketing, processing and supply chain management of guar seed, guar gum and guar gum based by-products.
- Understanding existing lacunae in increasing production, improving market

linkage and enhancing export potential of guar seed, guar gum and guar gum based byproducts.

• Devising suitable strategies and action plans for promoting further research, training and extension activities by the relevant research and development departments.

The training approach would be completely participatory with emphasis on both interactive discussion classes and practicals involving field visits.

How to apply: Interested candidate may apply online via the website <u>http://iasri.res.in/cbp</u>. Necessary rules and guidelines are available in the website. For any query write mail to the course director (<u>www.cazri.res.in</u>) or <u>cbp@icar.gov.in</u>. Please ensure to upload the scanned copy of the application form approved by the Director/Head of the organization.

Important date to remember

Intimation / Confirmation of participation: 14th November, 2015

Eligibility

i) Master's Degree in agriculture and allied sciences.

ii) Assistant Professor and equivalent in the concerned subject under Agricultural University /I.C.A.R. Institute/KVK/Officials of State Agriculture Department.

Number of seats: 25

Boarding and Lodging: All the participants are entitled to avail the lodging and boarding within campus. Reimbursement of to & fro travelling expenses shall be restricted to second class AC fare. However persons travelling from Andaman & Nicobar and Lakshdeep may be allowed limited air fare as per GOI norms.

About Jodhpur: Jodhpur, the gateway of Indian Thar desert is known as the "Sun City" due to its bright and sunny weather throughout the year. Jodhpur is a very popular tourist destination.

Weather: In the month of November, weather is generally pleasant with the mean temperature of $15-16^{\circ}$ C to $34-35^{\circ}$ C.

How to reach CAZRI, Jodhpur

Jodhpur is well connected through Rail and Bus transport and has links with all the major cities of India. Distance from major terminals of the city is: From Railway Station: 5km From State Roadways Bus Stand: 8km

Address for Correspondence

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Core Committee:

Director, CAZRI

Dr. Pratibha Tewari, Head, DIV-VI Dr. Anurag Saxena, P.S. (Agronomy) Dr. B. L. Manjunatha, Scientist (Ag.Ext) Dr N K Jat Scientist (Agronomy) Dr.V.S Rathore Sr Scientist, (Agronomy) Dr. H. R. Mahla, Sr. Scientist (Plant Breeding)

Application Form

ShortCourse: Efficient Supply Chain Management, Marketing and Processing of Guar (*Cyamopsistetragonoloba*. L. Taub)

17-26 November, 2015

Central Arid Zone Research Institute, Jodhpur

1. Full Name (in capital letters):				
2. Designation:				
3. Employer address:				
Mobile No:				
E-mail Id:				
4. Date of Birth:				
5. Sex (male/female):				
6. Educational Qualification:				
Degree	Examination	Subject	Year	Institute
	Passed			· . · . · . · .
Bachelor's				
Master's				
Ph.D.				
Others				• • • • •
7. Whether accommodation is required (Y/N)				
8.Mention, if you have participated in training,				
during previous years on similar theme				
9. Reason for which training is required				
10. Payment Details of Rs 50/- (Cash on arrival) as a				
registration fee				
Date				
Place Signature of the applicant				
Recommendations of forwarding Institute				
Certificate				
It is certified that the information furnished above				
has been verified and found to be correct				

Date.....

Signature

Institute seal Director/Head of the organization