

Model Training Course

on

Newer options in Arid Horticulture for doubling farm income

(November 14-21, 2017)



Dr. Akath Singh
Course Director

Dr. Pradeep Kumar
Course Co-Director

Dr. S. P. S. Tanwar
Course Co-Director

Dr. P.S. Khapte
Course Co-Director

Sponsored by

Directorate of Extension
Department of Agriculture, Cooperation and Farmers Welfare
Ministry of Agriculture & farmers Welfare
Government of India, New Delhi-110 012

Organized by

ICAR-Central Arid Zone Research Institute
Jodhpur-342 003, Rajasthan



Background

The Government of India has set up a target of doubling farmers' income by 2022-23. Horticulture sector has proved beyond doubt its potentiality for gainful economy especially in most fragile ecosystems. This era has seen a dynamic shift from sustenance production to commercial production in many horticultural commodities. Moreover, the horticulture sector is one of the most vital sector for providing stability and sustainability in economic productivity and profitability. In recent years arid and semi-arid regions also witnessed a greater shift from traditional to commercial horticulture with constant government support and technical input of R&D institutions. For instance the pace of pomegranate expansion in the Rajasthan has increased many fold from 793ha in 2010-11 to >6000 ha in 2016-17 with economic return of 4.0-5.0 lakhs/ha. Likewise area under protected cultivation of high value crops increased from negligible to >3000ha with very high net return. Several such other options have already shown their potential as commercial profitable avenues.

Course Content

The aim of this training course is to develop skills of the participants working in close association of farmers to suggest site specific production options vis-à-vis technical knowhow that are sustainable and profitable. Following topics will be covered through visual aid lectures, practical demonstrations and field trips.

- Recent advances in fruit crops of arid regions.
- Recent advances in increasing economic productivity
- Newer horticultural crop options
- Bio-fortification, processing & value chain management
- Protected cultivation of high value crops,
- Exotic vegetable & Soilless vegetable cultivation
- Seed spices cultivation and processing
- Organic cultivation of high value crops
- Hi-tech nurseries
- Bio-economic evaluation of horticulture based farming system

Expertise for above mentioned technologies available with host institute will be shared with personnel working towards the upliftment of farming communities in isoclimatic regions of the country.

Eligibility criteria of applicants

Participants (AO/ADO/ADA/SMS etc.) from all the concerned development departments such as Agriculture, Horticulture (Fruits, Vegetable, Floriculture, Aromatic and medicinal plants, Post Harvest Management, Spices), and allied field states and union territories who are engaged in research/extension /training activities are eligible to attend the training course. The total number of participants will be 20. In case, the trainees from other organizations viz; ICAR institutes, SAU's and KVK's desire to attend the MTC, their TA/DA may be borne by their respective institute/organization. However, all the trainees may avail the lodging /boarding and other facilities in the host training institution. Reimbursement of travelling expenses to the trainees nominated by the state development department shall be made as per their entitlement and GOI norms specified in the guidelines for organizing MTCs. The application for participation may be sent in enclosed prescribed format, duly forwarded/nominated by the competent authority/Head of the institution. It should reach course director on or before the last date by the post, fax or email. The participants will be selected on the basis of their qualification and area of work, relevant to training course.

Duration of training days from

Duration of the model training course (MTC) is from 14th – 21st November, 2017. (both days inclusive). The participants are expected to arrive at ICAR-CAZRI, Jodhpur latest by the evening of the 13th November, 2017 and can leave after 17:00hrs on the 21st November, 2017.

TA/DA, boarding and lodging

The food and accommodation will be arranged at CAZRI, scientist hostel. The cost of travelling, boarding and lodging etc. of the selected participants will be met out of the grant from the Department of Agriculture, Cooperation & Farmers Welfare, Ministry of Agriculture & Farmers Welfare, GOI, New Delhi. The participants will be reimbursed the to and fro travel fare for the journey to Jodhpur by rail or bus by the shortest route. The payment will be made as per the entitlement class of travel, restricted to maximum of AC-II tier train fare/bus fare. As regards to daily allowance (DA), any participant, refusing to avail the free board and lodging facilities, will not be given any cash payment in lieu thereof. Participants are requested not to bring family members with them, as the institute has limited hostel facilities.

About Jodhpur

Jodhpur is known as the “Sun City” because of its bright and sunny weather throughout the year. It has been named after Rao Jodha, who established in 1459 it rose to be the second largest city of Rajasthan. Jodhpur city has many beautiful palaces and forts such as Mehrangarh Fort, Umaid Bhavan Palace and Rai Ka Bag Palace. Other charms of Jodhpur include Jaswant Thada, Government Museum and its beautiful Umed and Mandore gardens.

How to reach CAZRI

Jodhpur is well connected through rail and bus transport and has links with all the major cities of India. The institute can be reached by hired or personal vehicle by road. Distance from major terminals of the city is:

From Railway Station: 6 km.

From State Roadways Bus Stand: 9 km.

Important Dates

Last date for recipient of application (through proper channel) : 20 October, 2017

Confirmation of participant (by mail/fax) : 22 October, 2017

All Correspondence should be addressed to:

Dr. O. P. Yadav
Director

ICAR-Central Arid Zone Research Institute

Jodhpur-342 003, Rajasthan

Email: director.cazri@icar.gov.in

Phone: +91 291 2785250 Fax: +91 291 2788706

Dr. Akath Singh

Course Director

Email: akath2005@yahoo.co.in

Phone: +91 291 2785250 Fax: +91 291 2788706

Mobile: + 91 9887401902

Dr. Pradeep Kumar

Course Co-Director

Dr. S. P. S. Tanwar

Course Co-Director

Dr. P.S. Khapte

Course Co-Director

Email: pradeephor@gmail.com

Email: spstanwar@gmail.com

Email: khaptepratap@gmail.com

Registration Form

APPLICATION FORM FOR PARTICIPATION IN THE MODEL TRAINING COURSE

“Newer options in Arid Horticulture for doubling farm income”

(November 14-21, 2017)

(To be sent directly to the Course Director/Co-Directors of the Model Training Course)

1. Name (In block letter):.....
2. Designation:.....
3. Institute/ Organization where employed:.....
4. Address for correspondence (Postal address with PIN):.....
.....
5. Permanent Address:.....
.....
6. Phone No..... Mobile..... Fax No.....
7. Email:..... Date of birth:.....
8. Sex: Male.....Female.....Marital status: Single.....Married.....
9. Participation in any research seminar/summer-winter schools/short course/model training course etc. during previous year under ICAR/Other Govt. Organization.....
.....
10. Academic qualification

Degree	Year	Subject	University/ Institution	CGPA/ % of marks
Bachelor degree				
Master degree				
Other degree /Diploma etc.				

Date.....

Place.....

Signature of participant

Recommendation of the forwarding Institution

Date.....

Place.....

Signature with seal