# Background

ICAR-CAZRI has pioneered arid horticulture research and its extension from the inception i.e. 1959. Technologies developed on ber and other arid fruits have made significant impact for development of dry regions and are well recognized at national level. However, after near plateau for some time, horticulture scene in arid region has brightened up with introduction of newer crops and vegetables, recent development in production technologies. To meet the set target of doubling farm income by 2022, horticulture advancement is of the potential sector in environmentally constraints ecosystems. Present proposed winter school on proposed topic is exceedingly justify.

# **Course Content**

- Recent technological advancement in horticulture crops of arid regions.
- Newer horticultural options for increasing economic productivity
- Protected cultivation of high value crops
- Vegetable grafting for abiotic stresses management
- Export oriented Seed spices cultivation and processing
- Organic cultivation of high value crops
- Hi-tech nurseries
- Bio-economic evaluation of horticulture based farming system
- Natural resource management for sustainable production of horticultural crops
- Bio-fortification, processing & value chain management

## Number of Seats 25 Eligibility

Participants should be from ICAR Institutes/ State Agricultural University / Central Agricultural University / Agricultural faculty of AMU, BHU, Vishwa Bharti and Nagaland University in the cadre of Assistant Professors or equivalent and above. For selection, decision of Course Director shall be final. Important dates

Last date of application:October 10, 2018Intimation of selection:October 15, 2018Confirmation by participants:October 20, 2018

# ICAR Sponsored Winter School 2018

Recent approaches in horticultural development for enhancing farm income in environmentally constraints ecosystem



# November 27- December 17, 2018



ICAR- Central Arid Zone Research Institute Jodhpur (Rajasthan) - 342 003



#### How to apply

Interested candidate may apply online via the website http://iasri.res.in/cbp . Necessary rules and guidelines are available in the website. For any query write mail to the course director or cbp@icar.gov.in. Please ensure to upload the scanned copy of the application form approved by the Director/Head of the organization. For any query Course Director/Co-Directors may be contacted.

### **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. Weather is very pleasant during November to January.

## How to reach Jodhpur

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: 8 km

## **Boarding and Lodging**

Participants will be paid travel ( to and fro) fare by rail or bus as per the entitlement, restricted to the maximum of AC II tier of the shortest route. TA will be paid on the production of original tickets. Free boarding will be provided during this training program. Free lodging shall be provided on first come first serve basis. Participants are requested not to bring their spouses or any family member as there is no scope for their accommodation. The local candidates are not eligible for boarding and lodging , however, they will be provided local hospitality (lunch, tea, snacks etc.



### APPLICATION FORM

Winter School on Recent approaches in horticultural development for enhancing farm income in environmentally constraints

> ecosystem (November 27 - December 17, 2018)

<ol> <li>Full Name (in capital letters):</li> <li>Designation:</li> <li>Employer address:</li> </ol>
4. Postal address (with Email and mobile no.)
<ol> <li>5. Date of birth:</li> <li>6. Sex (male/female):</li> <li>7. Category : Gen. / OBC / ST / SC</li> <li>8. Marital status:</li> <li>9. Educational qualification:</li> </ol>

Degree	Year of Passing	University	Subject
M.Sc.			
Ph.D.			

10. Whether accommodation required (Yes/No):.....11. Mention details, if you have participated in training, during previous years on similar theme:

Signature of the applicant Recommendations of forwarding Institutes

#### Certificate

It is certified that the information furnished above has been verified and found to be correct.

Date.....

Institute seal

# **Contact Details**

**Course Director** 

Dr. Akath Singh Principal Scientist (Horticulture) Division of Integrated Farming System, ICAR-Central Arid Zone Research Institute, Jodhpur, Rajasthan 342003 Email: akath2005@yahoo.co.in Mob. 9887401902 Phone : 0291-2788789; Fax: 0291-2788706

#### **Course Co-Directors Dr. N.R. Panwar** Principal Scientist (Soil Science)

Email: npanwar\_soil@yahoo.com Mob. 9649652120

#### Dr. S.P.S. Tanwar

Principal Scientist (Agronomy) Email: spstanwar@gmail.com Mob: 9414661705

#### Dr. Pradeep Kumar

Scientist (Vegetable Science) Email: pradeephort@gmail.com Mob: 9799511051

Division of Integrated Farming System

ICAR-CAZRI, Jodhpur, Rajasthan 342003

Director/Head of the organization

Signature