

**Information Brochure**  
**ICAR Sponsored Winter School**  
on  
**Current and Emerging Trends  
for Conservation and Sustainable  
Utilization of Forest Genetic Resources**  
**(24-09-18 to 14-10-18)**



**Sponsored by**  
**Agricultural Education Division**  
**Indian Council of Agricultural Research**  
**New Delhi-110 012**



**Organized by**  
**College of Forestry (ACHF)**  
**Navsari Agricultural University,**  
**Navsari-396 450, Gujarat**



### **Background**

India is one of the richest countries in the World in terms of wealth and biodiversity as well as home for several endemic flora and fauna. Forests play a vital role in terms of production, utilization and conservation of forest genetic resources (FGRs) in India. Total plant species recorded in the country is about 45,000 (7% of world's flora). About 7000 plant species have been utilized for various goods and services.

Many forest genetic resources have been used for timber and NTFPs purposes. Domestication work has been initiated in only few forest species; however, lot of efforts should be made to achieve this. Exploitation of forest resources and unscientific way of harvesting of forest produce leads to loss of genetic resources. Both sustainable utilization and conservation of forest genetic resources of timber and NTFPs are essential. Hence, these issues need to be addressed through insight on current trends, issues and solution regarding conservation and sustainable utilization of resources in the era of climate change.

### **About the course**

The winter school is designed to impart theoretical and practical exposure to the participants on conservation and utilization of forest genetic resources.

The course content includes:

- Forest Biodiversity: Value and importance of forest genetic resources

- Mapping, documentation and quantification of forest genetic resources
- Genetic improvement and breeding of forest genetic resources
- Forest germplasm delivery and utilization
- Conservation and management of forest genetic resources
- Sustainable utilization of forest genetic resources
- Legislation and institutional framework for forest genetic resources

### **Date and Venue**

**Date** : 24-09-18 to 14-10-18

**Venue** : College of Forestry (ACHF), Navsari  
Agricultural University, Navsari, Gujarat

### **About Navsari**

Navsari is the twin city with Surat, situated at an elevation of 9 m above mean sea level near Arabian Sea, located in southern Gujarat. It is 12 km from the historical place Dandi, where Mahatma Gandhiji picked up the grains of salt in Salt Satyagraha. Navsari is also the birthplace of Jamsetji Tata, the "Father of Indian Industry" and Dadabhai Navroji, the "Grand Old Man of India".

### **Weather**

Weather in Navsari is sunny from Sept. to May, rainy from June to August. The weather during November-December is generally pleasant with cold and temperature fluctuates between 20 to 35°C.

### **How to reach**

The nearest domestic airport is at Surat, about 45 km north to Navsari, with the other international terminals being the Chhatrapati Shivaji International Airport at Mumbai, 250 km to the South and the Sardar Vallabhbhai Patel International Airport, Ahmedabad to the North, approximately 300 km from Navsari. Navsari lies on the Mumbai-Ahmedabad/Delhi Western Railway link. The city is located in the main railway track of Western Railway, with many trains stops at Navsari. Navsari is well connected by NH 228 (Sabarmati-Dandi Highway). NH- 8 (Delhi-Mumbai) also passes besides the city, which is 10 km away from the campus.

### **Eligibility**

Academician and scientists working in the field of forestry education, research and extension activities not below the rank of Assistant Professor/ Scientist/ equivalent posts in SAUs/ CAUs/ ICAR Institutes and preference will be given to candidate having PG degree in Forestry.

### **Registration**

All the participants should submit their application online using CBP portal of Agricultural Education Division, ICAR (<https://cbp.icar.gov.in>). After filling up the online application, take a print out of application form and get the approval from competent authority of the organization.

Upload the scanned copy of approved

form on CBP portal. The original copy along with Rs. 50/- (non-refundable) in the form of a Indian Postal Order in favour of “**Assistant Administrative Officer, ACHF, NAU, Navsari**”, payable at PO Eru, Navsari 396450, should be sent to the Course Director. An advance copy of the application (scanned copy) may be sent to overcome any postal delay. However, the candidature for final selection will be made only after receipt of the approved original copy. The detailed guidelines for participating in the ICAR Winter schools may be downloaded from the CBP portal. The number of participants selected for the course will be 25 only.

### **Travel, Boarding and Lodging**

The participants will be paid to and from travel fare for journey by train or bus as the case may be, by the shortest route on the production of original ticket/receipt. The payment will be AC III tier (restricted to AC II tier) fare on production of a copy of the ticket (s). In lieu of incidental charges during travel, DA will be reimbursed as per the rules. The participants travelling by bus will be paid actual fare on production of original ticket or receipt limited to III AC, whichever is lower.

All the participants will be provided free boarding and lodging (twin sharing) by NAU, Navsari in the University New Kisan Ghar/ Guest House as per ICAR/SAU’s of Gujarat guidelines of winter school/training wherein they should abide by its rules and regulations. Please do not accompany family members during training programme.

### **Evaluation and Feedback**

Participants need to give their feedback at the end of course programme and fill up the evaluation proforma in the ICAR portal.

### **Important dates**

Last date for receipt of applications: **31-08-18**

Intimation of selection: **05-09-18**

Date of confirmation by applicant: **10-09-18**

Training period: **24-09-18 to 14-10-18**

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### **Patron**

**Dr. C. J. Dangaria**

Vice-Chancellor, NAU, Navsari

### **Chairman**

**Dr. B. N. Patel**

Principal and Dean, ACHF, NAU, Navsari

### **Co-chairman**

**Dr. P. K. Shrivastava**

Principal, College of Forestry, NAU, Navsari

### **Course Director**

**Dr. Rajesh P. Gunaga**

Associate Professor (Forest Biology/Agroforestry)

### **Course Co-directors**

**Dr. Manmohan J. Dobriyal**

Associate Professor (Silviculture)

**Mr. Harsha T. Hegde**

Assistant Professor (Forest Products Utilization)

**Dr. N. S. Thakur**

Assistant Professor (Agroforestry)

### **Address for correspondence**

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