



TAMIL NADU AGRICULTURAL UNIVERSITY

**Tamil Nadu Rice Research Institute**

Aduthurai - 612 101, Thanjavur, Tamil Nadu

# National Conference on Plant Genetic Resource for Food and Agriculture

## NCPGRFA - 2026



05 & 06 Feb 2026



TRRI, ADUTHURAI





## About the University

The Tamil Nadu Agricultural University came into existence in 1971. It is one of the best State Agricultural Universities (SAU) in India ranked 6th in Agriculture and Allied Sector Category by NIRF (2025) in the country. Internationally, TNAU made its mark by ranking 105 in QS-BRICS. It is the first State Agricultural University (SAU) accredited by the Indian Council of Agricultural Research (ICAR). This University's excellence has been acknowledged with prestigious awards and recognition like the best institution and the best performing university by the ICAR. Currently TNAU is offering 13 Under Graduate degree programmes, Master and Doctoral programmes in 12 different disciplines and Diploma (Agri.), is being offered in 11 centres. Further, Diploma in Agri-inputs and Certificate programmes are also being offered in the ODL programmes. The university has released more than 900 varieties / hybrids of various crops viz., Cereals, Millets, Pulses, Horticultural crops, Commercial crops and Fodder and Forage crops till 2025.



## About the Institute

Tamil Nadu Rice Research Institute (TRRI) under TNAU is situated in Aduthurai, Thanjavur district, Tamil Nadu. As a constituent research institute of TNAU, it caters to the Indian Agricultural Development for nearly 103 years actively engaged in rice and rice based research and extension. This institute is responsible for coordinating research in the Region II of the TNAU and also serve as Lead centre in Rice Research. Research stations in this Region II Directorate includes, RRS, Virudhachalam, ORS, Tindivanam, SRS, Cuddalore, SRS, Sirugamani, SRS, Melalathur, RRS, Tirur, ARS, Virinjipuram, CEM, Athiyandal, NPRC, CRS, Veppanthattai, ARS, Thanjavur and ARS, Pattukkottai. So far, the TRRI has released 60 rice varieties, 1 rice hybrid, 7 black gram varieties, 3 green gram varieties, 1 variety each in sunnhemp, cotton, soyabean crops and introduced 14 rice varieties.



## About the National Conference

Plant genetic resources for food and agriculture are the biological basis of world food security and directly or indirectly support the livelihoods of every person on earth. It consists of diversity of seeds of traditional varieties, modern cultivars and other plant species, which can be used as food, and feed for domestic animals, fibre, clothing, shelter, wood, timber, energy, etc. These resources are the raw materials used in the production of new cultivars - either through traditional plant breeding or through biotechnology. Plant genetic resources dates to more than 10000 years ago, when farmers selected from the available genetic variation, they found in wild species to develop their plants. They are essential for sustainable agricultural production. It is important to conserve the endangered plants or else we will be losing some of the valuable genetic traits present these primitive plants. Usually, seeds are the most common and convenient materials to conserve plants because many plants are propagated through seeds, and seeds occupy relatively small space. Further, seeds can be easily transported to various places. Wild species and critical accessions with low viability / limited seed stocks need to be multiplied under adequate protection.





## Protection of Plant Varieties and Farmers' Rights Act 2001

The PPV&FR Act was enacted by the GoI on the October, 30, 2001 to protect our traditional crop varieties and in the interest of farmers and scientists involved in the development of new varieties. The Protection of Plant Varieties and Farmers' Rights Authority was established to implement the Act. The main features of the act are protection of crop varieties, establishment of rights of cultivators, preservation of traditional varieties and prevention of extinction of traditional varieties. The PPV&FR Act recognizes the multiple roles played by farmers in cultivating, conserving, developing and selecting varieties. With regard to developing or selecting varieties, the Act refers to the value added by farmers to wild species or traditional varieties/ landraces through selection and identification for their economic traits.

### This National Conference will be conducted in the following four themes

1. New Frontiers for Crop Improvement - Advances and Achievements
2. Seed Enhancement, Crop Diversification, Integrated & Organic Farming for Secure Food System
3. Plant Protection and Microbial Genetic Resources for Doubling Farmer's Income
4. Innovations, Entrepreneurship and Livelihood Opportunities in PGRs and Farmer's Varieties

### Eligibility and Registration:

Faculties, Research Institutes / Stations, ICAR and KVK Scientists, Students, Research Scholars of SAUs & UGC supported Colleges, Industry personnel and Farmers

**Link For Registration:** <https://docs.google.com/forms/d/1J97y8JYOMfdXnjgvO78vBsksx8FPBI5MBGuen-eCSxY/edit>

**Registration Fee:** Rs.500 for Students, Rs.1500 for Faculty and Rs. 2500 for Industry.

The amount can be sent through DD /Cheque in favour of

**“Director & Convenor NCPGRFA 2026, TRRI Aduthurai”**

### Call for paper

- ☀ Research papers, Policy papers, Case studies and Success stories are invited for oral / poster presentations in the mentioned themes.
- ☀ The abstract / paper should be in editable MS word format, Times New Roman, font size 12, line spacing 1.5 and should not exceed one page for abstract and 12 pages for full papers.
- ☀ Abstracts and full paper may be submitted while registering in the Google form or through mail to [ncpgrfa2026@gmail.com](mailto:ncpgrfa2026@gmail.com).
- ☀ Registration and payment are mandatory for the Participation/ Presentation of papers.
- ☀ The abstracts and full papers presented in the conference will be released as a book with ISBN.



Registration Link





- ☀ The selected full-length manuscript with proper plagiarism check will be published in NAAS (4 to 6) rated journal free of cost (Plagiarism checking charges Rs.250/- applicable).
- ☀ The ISBN book and Journal will be released during the inaugural ceremony.
- ☀ Acceptance letter will be communicated through [ncpgrfa2026@gmail.com](mailto:ncpgrfa2026@gmail.com) only.

## Weather

Weather in Aduthurai during the conduct of Conference will be pleasant, the temperature varies from 28 to 32°C in the day and 23 to 26°C during night.

## Travel

Aduthurai is the sub urban region located on the Mayiladuthurai - Kumbakonam highway (14 km away from Kumbakonam and 25 km away from Mayiladuthurai) and it is well connected with road, railway and Air way

Nearest Airport	: Trichirapalli Airport (112 km)
Nearest Railway Junction	: Mayiladuthurai (22 km)
Railway station	: Kumbakonam (12 km)
Local Railway station	: Aduthurai



Scan for Location

## Accommodation

Accommodation will be arranged in the local hotels at nominal cost on demand basis.

## Dates to Remember

Last date for registration and abstract submission	: 02.01.2026
Communication of abstract Acceptance	: 09.01.2026
Last date for full Length Paper Submission	: 23.01.2026

## Awards and Recognition

Following awards and certificate of appreciation will be given to the impressive presentations in each thematic area

1. Best Oral / Poster presentation award for Faculties and Students
2. Best Young Scientist Award for Men and Women category (Age Below 40 years)
3. Best Scientist Award for Men and Women category (Age Below 60 Years)

## Address for communication:

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## Organizing Committee

### Chief Patron



**Dr. R. Thamizh Vendan**

Acting Vice-Chancellor & Registrar, TNAU



### Patron



**Dr. K. Subrahmanian**

Convenor & Director, TRRI

### Patron



**Dr. R. Umarani**

Director, Seed Centre, TNAU



### Co-Convenor



**Dr. R. Arunachalam**  
Professor (Agrl. Extn.)

### Organizing Secretary



**Dr. G. Sathiyarayanan**  
Assoc. Professor (SS&T)

### Co-ordinators



**Dr. R. Manimaran**  
Professor (PBG)



**Dr. S. Elamathi**  
Assoc. Professor (AGR)



**Dr. K. Rajappan**  
Professor (PP)

### Co-organizing Secretaries

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### Organizing Committee

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**Dr. S. Mathiyazhagan, Assoc. Professor (Pl. Patho.)**  
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**Dr. G. Murugan, Asst. Professor (Agron.)**  
**Dr. T. Muthukumararaja, Asst. Professor (SS&AC)**  
**Dr. R. Arul Ananth, Asst. Professor (Horti.)**

**Dr. P. Rajarathinam, Assoc. Professor (Agron.)**  
**Dr. D. Kanchana, Assoc. Professor (Agrl. Micro.)**  
**Dr. P. Ahila Devi, Asst. Professor (Pl. Patho.)**  
**Dr. P. Ramesh, Asst. Professor (Agrl. Extn.)**  
**Dr. R. Bhuvaneswari, Asst. Professor (SS&AC)**  
**Dr. G. Sudhagar Rao, Asst. Professor (Agron.)**



### Near by places to visit:



- ✪ Architecturally famous Thanjavur Brihadeeswara Temple was built by King Raja Raja Chola around 1010 AD - 53 km
- ✪ Gangaikonda Cholapuram temple, UNESCO World Heritage Site was built around 1035 AD by Chola dynasty - 28 km
- ✪ Poompuhar, a historically important coastal town - 47 km

**Guest House**



### Seed Storage Godown



### Modernized meteorological observatory with Scintillometer



## Grain Quality Laboratory

