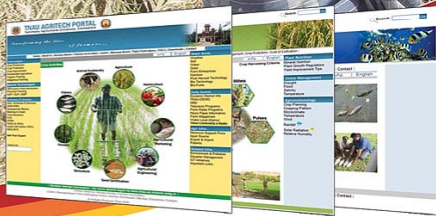


www.agritech.tnau.ac.in



TNAU AGRITECH PORTAL



Tamil Nadu Agricultural University
...transforming the lives of Farming Community



*transforming the lives
of farmers...*

Home | About Us | Success Stories | Farmers Association | Gallery | Message Board | TNAU Publications | FAQ's | Downloads | Contact

English

Technologies
Crop Production
Crop Protection
Crop Improvement
Sustainable Agriculture
Organic Farming
Indigenous Farming

Special Technologies
SRI System of Rice Intensification
Precision Farming
GAP | GLP | GMP

Schemes & Services
Cont. Scheme & Services
PMKVSS
Development Blocks
Banking & Credit
Crop Insurance
KVK
ADMA
NGOs & SHGs
Kisan Call Centre (1551)
KDC-SRIE

Ask Your Expert

Waters No.

Core Activities

Animal Husbandry
Agriculture
Horticulture
Fishery
Forestry
Sericulture
Seed Certification

Weather
Soil
Water
Seed
Farm Enterprises
Nutrition
Plant Health Technology
Bio Technology
Bio-Fuels

Daily Events
TNAU e-Share Smbal
Dynamic Market Info
TNAU-CECIC
HRD (Agriculture)
Extension Programs
Farm Radio Programs
Kisan Page Information
Farm Magazines
Kisan Level (Kisan)
TNAU Community e-Radio

Agri Infos
Minimum Support Price
Input Source
Export & Import
Patents

Related Infos
Environment & Pollution
Disaster Management
ICT Initiatives
Important Links

Market Information - for more details login to [www.agritech.tnau.ac.in](#)

(Home | About Us | Success Stories | Farmers Association |
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Agritech Portal...exclusively for State Extension Officials and Farmers

About Us
Info on Campuses,
Research Centres
&
KVKs

Success Stories
Documented Success
Stories for
instant impact

Farmers Association
Group based
extension holds the
future

Gallery
Visuals on critical
aspects, events
&
activities

Message Board
Engages everyone
on issues of
common interest

Publications
Archived & current
publications for
recapitulations &
perusal

FAQs
Time tested
answers for
unexpected queries

Weather
Block level
hourly weather
information @
tawn.tnau.ac.in

Community Radio
400 hours of
voice documents
on various
aspects

**Dynamic Market
Information**
Daily market price
from 13 markets
for 152 perishable
produces



Agriculture

| Home | Seasons & Varieties | Tillage | Nutrient Management | Irrigation Management | Weed Management | Crop Protection | Cost of Cultivation |

Resource Management	Crop Production	Home	English	Plant Nutrition
Soil	Crop Scenario - India - Tamilnadu	Crop Selection Criteria	Crop Harvesting Criteria	Mineral Nutrition Plant Growth Regulators Yield Improvement Tips
Water				Stress Management
Major Areas	Forage Crops	Cereals	Millets	Drought Flood Salinity Temperature
Dryland Agriculture Watershed Management Disaster Management Integrated Farming Organic Farming Green Manuring				Agrometeorology
Schemes & Services				Crop Planning Cropping Pattern Microclimate Temperature Wind
Department of Agriculture Agriculture Policy Notes Agriculture Schemes IAMWARM Project Application Forms				Rainfall Solar Radiation Relative Humidity
Related Information				
Farmers Association Publications FAQs ? Glossary Important Links Gallery TNAU Contacts				

| Home | Seasons & Varieties | Tillage | Nutrient Management | Irrigation Management | Weed Management | Crop Protection | Cost of Cultivation |

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Agriculture

Crop Production: Suitable Season and Varieties for different districts of TN, Crop Selection Criteria, Fertilizer Calculator, Crop Production (Sowing to Harvest), Crop Harvesting Criteria.

Resource Management: Soil groups of TN, Soil Sampling Procedure, Soil Health Card, Soil & Water Testing Laboratories in TN, Problem Soil Management, Water Sampling Procedure, Water Testing Services in TWAD BOARD, Suitability of Water for Irrigation.

Major Areas: Dryland Technologies, Watershed Management, Disaster Management and Emergency contact details, IFS for different ecosystem, Organic farming practices and certification procedures, Agronomy of Green Manures and Green Leaf Manures.

Agrometeorology: Crop Planning & Pattern for different Agro-climatic Zones of TN, Weather parameters and its influence on crop production.

Plant Nutrition: Nutrient Deficiency Symptoms & Curative Measures, Yield Improvement Tips.

Stress Management: Management options for abnormal temperature, drought, flood & salinity.

Schemes and Services: Activities of Department of Agriculture, Agriculture Policy Notes, Schemes and Application Forms, Contact Details of Agricultural Officers in TN.

Related Information: Farmer's Stress, FAQs, Contacts.








* DVD on SRI is a special feature.



Agricultural Marketing & Agri-Business



| Home | About Us | FAQs | Gallery | Contacts |

Organizations	Agricultural Marketing & Agri-Business		தமிழ்	English	Schemes
International organizations National organizations					Govt. of India Govt. of Tamilnadu
Markets					Online Market Data
Farmers Markets Regulated Markets Commodity Markets					Agmarknet DEMIC DMI
Commodity Boards		Agricultural Marketing & Agri-Business (click here to enter the page)			SFAC
Central Silk Board Coconut Development Board Coffee Board Cotton Board Rubber Board Spices Board Tea Board India Tobacco Board					India - Assam - Maharashtra - Mangur - Gujarat - Kerala - Tamil Nadu
Department of Agricultural Marketing & Agri-Business, Government of Tamil Nadu					Related Web links
					Agricultural Marketing Agribusiness Agroprocessing
					Miscellaneous
					Publications

| Home | About Us | FAQs | Gallery | Contact |

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Agricultural Marketing & Agri-Business

Agricultural Marketing: This web page portrays the Agricultural Marketing in India, Agricultural Marketing in Tamil Nadu

Agribusiness: It depicts the entrepreneur, small scale industries, ISO Standards, Government Programmes and Regulations for Agribusiness, Food safety and Quality.

Agro-Industries: Agro-Industries in India and Tamil Nadu, Agri-clinics, Co-operatives, Agro-processing are given for business and enterprises development.

Organizations: The national and international organizations related to agricultural marketing are given for knowledge access.

Market info: The farmers markets, regulated markets, commodity based markets Marketing Channels, Storage and Warehousing, Cold Storage, and Quarantine are given as prelude for gaining detailed information.

Schemes and services: Schemes operated by the state and central government are provided for the benefit of the farmers.

Links: This web page acts as a single window through which the commodity boards, SFAC, DEMIC, AGMARKNET, DMI and other related websites are directly peeped through for the right path of business development.



Agricultural Engineering



| Home | Schemes | Subsidy | Indigenous Tools | Imported Machineries | Custom Hiring | Training | Manufacturers/Dealers | Gallery | FAQs | Contact |

Farm Machinery

Tillage Implements
Sowing Equipments
Weeding & Intercultural
Plant Protection Equipments
Harvesting Equipments
Miscellaneous Equipments
Commercial Equipments

Processing Equipments

Threshing Equipments
Cleaning & Grading
Drying Equipments
Milling & Extracting
Waste Utilization
Value Addition

Hindi

English

Energy Gadgets

Solar Energy
Gasifiers
Biogas
Biofuel
Wind Mill

Soil & Water Conservation

Micro Irrigation
Drainage Technology
On-Farm Irrigation Structures
Water Lifting & Well Mgt.
Watershed Development &
Water Harvesting
Green House

| Home | Schemes | Subsidy | Indigenous Tools | Imported Machineries | Custom Hiring | Training | Manufacturers/Dealers | Gallery | FAQs | Contact |

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Agricultural Engineering

Major areas: This web page caters farmers and extension workers by giving the four major core areas such as farm machinery, processing equipments, energy gadgets and soil and water conservation.

Farm machinery: This page displays the detail information and the images with video on Sowing Equipments, Weeding & Intercultural, Plant Protection Equipments, Harvesting Equipments, Miscellaneous Equipments, and Commercial Equipments.

Processing equipments: The information with images and videos on Threshing Equipments, Cleaning & Grading, Drying Equipments, Milling & Extracting, Waste Utilization, and Value Addition.

Energy Gadgets provides the details about Solar Energy gadgets, Gasifiers, Bio-gas, Bio-fuel and Wind Mill.

Soil and Water Conservation: The information on Micro Irrigation, Drainage Technology, On-Farm Irrigation Structures, Water Lifting & Well Management, Watershed Development & Water Harvesting, Green House.

Trainings, Schemes & Subsidy: Schemes under state Agricultural Engineering Department are provided.

Other additives: Indigenous tools, imported machineries, custom hirings, and manufacturers and dealers details are also provided.

Seed Certification

| Home | Seed Schemes: Seed Village Concept | Mega Seed Project | Related Links | Gallery | FAQ's | Contacts |

Seed Processing Importance Equipments Processing Units Seed Treatments Chemical Insecticides and Fungicides Special Seed Storage Purpose Packing Materials Storage Factors Structures Sanitation	Seed Production Technology FIELD CROPS Cereals & Millets <ul style="list-style-type: none"> Rice (Hybrid) Rice (Varieties) Millets Sorghum Pearl Millet Pulses <ul style="list-style-type: none"> Red Gram Black Gram Green Gram Cowpea Soyabean Horse Gram Lab Lab Field Bean Bengal Gram Oilseeds <ul style="list-style-type: none"> Groundnut Sun Flower Gingely Fibre Crops <ul style="list-style-type: none"> Cotton (Hybrid) Cotton (Varieties) 		TNAU Seed Centre Introduction Operating schemes Seed Productions Testing Seed Certification Importance Eligibility Criteria Registration Procedures Inspection Quality Control Organic Certification Fees Application Forms Contacts (Certification)
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| Home | Seed Scheme | Seed Village Concept | Mega Seed Project | Related Links | Gallery | FAQ's | Contacts |

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Seed Certification

The core area of seed certification contains information related to different aspects of seed technology such as seed processing, seed treatment, seed storage and seed certification of seed. The activities of seed centre of TNAU are also included under this.

Seed processing describes the importance of processing, the equipments needed and the procedure for the approval of processing units along with the list of approved processing plants.

Seed treatment includes the different types of handling the seed are subjected to before sowing such as chemical, insecticidal and fungicidal and 9 types of special treatments.

Seed storage contains information regarding the necessity of storage, different packing materials such as ambient, dry and cold storage used, biotic and abiotic factors of storage, bulk and conventional methods of storage, storage godown and their maintenance.

Seed certification necessitates the importance of using certified seed, the criteria for getting seed certification, procedure for registration, inspection and quality control of seed, organic certification, application and charges of certification and the contact details for inspection divisional offices and seed certification divisional offices.

Seed schemes under the TN Government, Seed village concept, ICAR-Mega seed project, FAQs of seed technology and the related links and contact details are also included as top and bottom links.



Sericulture

Sericulture part of the portal includes all aspects of sericulture technology under the following links;

The organizational set up, the objectives, activities, training and schemes of the **Department of Sericulture of Tamil Nadu Government**.

About sericulture and the five major types of silk of commercial importance, obtained from different species of silkworms are the next aspects.

Mulberry Cultivation includes the ecological requirements, propagation, planting, irrigation and nutrient management, harvesting and preservation of leaves.

Rearing house, disinfectant, young age chawki rearing and late age rearing are the aspects covered under **Silkworm Rearing**.

Symptoms and Management of pests and diseases of Mulberry and Silkworm are explained in detail under the **Pest and Disease Management** link.

The flowchart of silk reeling activities is included under the **Post Cocoon Technology**.

Other utilization of silk and mulberry plants, by product and waste utilization of sericulture waste are the other topics covered.

Economics of Chawki Rearing and Late Rearing has been given along with the details of BCR.

Marketing, Training, Scheme and Technology of sericulture are included under **Major Activities**.

Sericulture in Tamil Nadu, books and magazines, videos and CD's and FAQs related to sericulture are the other aspects covered



Fisheries



[Home](#) | [Migration](#) | [Fishing Method](#) | [Marketing](#) | [Schemes & Policies](#) | [Related Links](#) | [Contact](#)

Major Areas

Freshwater Fisheries
Brackish Water Fisheries
Cold Water Fisheries
Spot Fisheries
Reservoir Fisheries
Ornamental Fishculture
Integrated Fish Farming

Management

Soil
Water
Nutrition
Disease

Miscellaneous

Island Fisheries
Estuarine Fisheries
Aquatic Pollution
Mariculture
FAQs

Fisheries :: Home

Introduction

Diversity

Classification of Fisheries

Commercial Fishery Resources

Fish species in India

Capture Fisheries

Reverine Fisheries

Culture Fisheries

Fish Harvest Technology

Processing and Value Addition

Export

Quality Control

Model Bankable Project



[Home](#) | [Migration](#) | [Fishing Method](#) | [Marketing](#) | [Schemes & Policies](#) | [Related Links](#) | [Contact](#)

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Fisheries

Home Page: About fish production, Fish diversity, Classification of fisheries, Commercial fishery resources, Fish species in India, Capture fisheries, Reverine fisheries, Culture fisheries, Fish harvest technology, Processing and value addition, Export, Quality Control and Model Bankable Project.

Major Areas: Different types of fisheries viz., Freshwater aquaculture and their management, Brackish water fisheries or Coastal fisheries, Indigenous and Exotic Cold Water Fishes, Principle game fishes, fishing equipment in relation to Sport fisheries, Reservoir fisheries, Ornamental fish culture and Integrated Fish Farming.

Management: Soil and water related aspects in pond management, Feed formulation and dietary protein requirements towards nutrition; Occurrence of disease and their management.

Miscellaneous: Island Fisheries, Aquatic Pollution, Mariculture, and FAQs



Animal Husbandry

HUSBANDRY



| Home | Import & Export | Success Stories | Publication | Gallery | Forms | FAQs | Related Links | Contact |

Major Activities

Artificial Insemination
Pest Management
Disease Management
Insurance
Schemes
Extension Services

Technologies

Milking Machine
Incubator
Chaff Cutter Machine
TANUVAS

Veterinary Services

Hospitals in TN
Milk Cooperative Societies
Slaughter Houses
Sandies in TN
Animal Welfare Organization

Animal Husbandry

aaj/p English

Introduction

Livestock

- Cattle
- Buffalo
- Goat
- Sheep
- Pig
- Rabbit

Poultry

- Chicken
- Emu
- Quail
- Turkey
- Duck



| Home | Import & Export | Success Stories | Publication | Gallery | Forms | FAQs | Related Links | Contact |

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Animal Husbandry

Major areas: Livestock and Poultry

Livestock: Detailed information about rearing of cattle such as Cow, Buffalo, Goat, Sheep, Pig and Rabbit; Domestication and Selection of breeds; Housing, Feed & Water Management, Care & Management, Reproduction, Disease Management.

Poultry: Birds viz., Chicken, Emu, Turkey, Quail, Duck and their Selection procedure, Domestication, Housing, Feeding, Care & Management, Reproduction, Incubation & Hatching of Eggs, Brooding of Chicks and Disease Management.

Major Activities: Artificial Insemination in Cattle, Pest and Disease Management, Insurance, Schemes and Extension Services.

Technologies: Milking Machine, Incubator, Chaff Cutter Machine and TANUVAS (Technologies released by the Tamil Nadu Veterinary and Animal Sciences University).

Veterinary Services: Veterinary Hospitals in Tamil Nadu, Milk Cooperative Societies, Slaughter Houses, Sandies in TN and Animal Welfare Organization.

TNAU-Agritech Portal

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