

Escorts Advanced Farming Institute

Spreading Prosperity. Impacting Life.









ABOUT US

Spreading Advanced Agriculture Technology



Our Vision

To accelerate India's transition to advanced agriculture practices for farming prosperity.



Our Mission

To establish advanced farming institute aimed at skill development through training, practical demonstrations, and extension services. It will develop & promote model advanced crop production technologies, partnering with suitable national and foreign agri universities, progressive farmers, start-ups, and other like-minded institutions.



OUR SERVICES

Major Agriculture Activities





Agri-Development

Development of Model farms on advanced & sustainable agriculture practices for demonstration to farmers.



Agri-Extension

Taking agriculture solutions on farmer's field such as advanced sustainable agriculture practices, farm mechanization technologies and agri-ecological interventions.



Skill Development

Deliver skill development & skill enhancement programs on agriculture, agri-allied and farm mechanization techniques to stakeholders viz. farmers, unskilled & unemployed youth, agrientrepreneurs & students.



Geographical Presence





EAFI Kurukshetra

12.8 acres agriculture land & farm mechanization infrastructure being developed to train & accommodate 70 candidates at a time.



EAFI Bengaluru

72 acres agriculture land & farm mechanization infrastructure available with infrastructure to train & accommodate 120 candidates at a time.

Agri Development

Scientific Agriculture Practices

Enhancing yield & quality of produce through scientific techniques, mechanization & irrigation application

Conservation Agriculture

Minimum soil disturbances, crop residue retention in collaboration with Borlaug Institute for South Asia

Crop Diversification

Deployment of new crops for higher returns and soil health.

Energy Crop

Cultivation of Beema Bamboo having calorific value equivalent to coal.







Skill Development

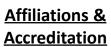
Professional, hands-n technical training s to stakeholders through collaboration with domain experts for impacting lives.

Sl. No.	Particulars	Basic Agricultural Training	Advanced Training	Tractor O&M Training
1	Duration	02 Days	Entire crop cycle	01 month
2	Beneficiary Group	Active farmers with a keen interest to learn scientific and advanced techniques in agriculture	Program of EAFI and interested in Jundergoing on-field training for	Rural youth interested in skill enhancement or employment opportunities
3	Curriculum/ Pedagogy	■ Scientific Agricultural Practices on sowing, farm management, harvest and post-harvest management. ■ Crop techniques demonstrated in EAFI model farms	Crop Selection, Agronomic advisory on sowing, farm management, harvest and post-harvest management	Tractor operations & maintenance
4	Batch Size	20 Participants	One-on-One (At least 01 from each village where farmers group have been trained in Basic Training Program)	20 Participants
5	Training Delivery	Training Delivery 1.Classroom sessions On farm trainin	On farm training program and	Classroom and On-field trainings
	Mechanism	2.Visit to EAFI Model Farms	continuous consultation	
6	Measurable Objectives	Adoption of latest agriculture skills delivered	Impact in agricultural yield, quality of produce and farm income	Certification & Job Placement



Strategy Imperatives

Structured approach to establishing EAFI as an epitome of agri skill development with global footprints.



with State/National level institutes/agencies/depa rtments for Escorts Advanced Farming Institute

Model Farm Strategy

- Sustainable
 Agriculture Practices
 & Systems (Impact
 Agenda)
- IOT Based Agriculture(Precision Farming & Drones)
- Carbon Farming

Training Curriculums

- Basic Agriculture
- Extension Farms
- Drone Operator's Training
- Agri-allied Training
- Farm Machinery Training
- Women oriented programs

Farm Mechanization as a Service

- Tractors & Implements as service
- Demonstrate fuel efficiency, effective application & optimize technical use of all features

Incubation Centre

Technical, Managerial &
Initial Funding support
for adoption of
latest/sustainable
technology in
agriculture(Market
Linkage, FPO
development)

Technical Support Consultants



Glimpses









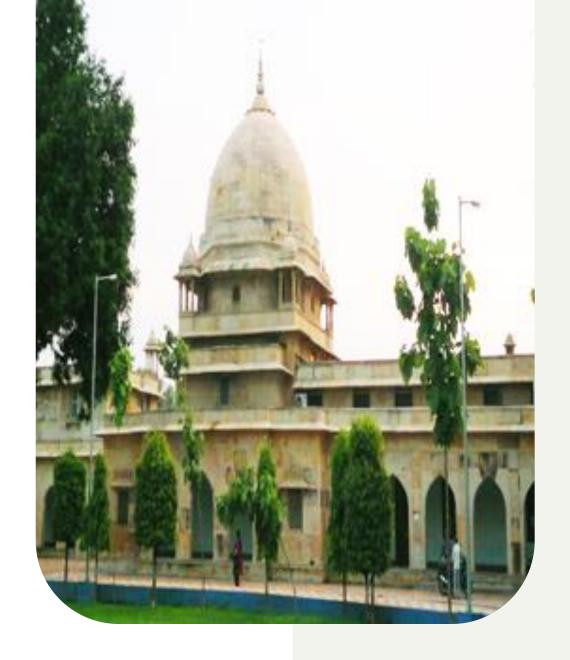




WAY FORWARD

EAFI, Kanpur

Establish and replicate the Escorts Advanced Farming Institute Model in Uttar Pradesh through a bilateral agreement with the revered Chandra Shekhar Azad University of Agriculture & Technology (CSAU), Kanpur.







Model Farm Development

- A holistic approach to develop model farms modern, scientific, integrated and sustainable agriculture practices to serve as demo for farmers "Seeing is Believing"
- Water Management System &
- Automation of Irrigation System
- Crop Diversification
- Protected Cultivation.

- Integrated Agriculture with Dairy & Poultry system
- Farmer Trainings
- FPO formation
- Tree plantations Making model farm self sustainable



Tractor Training School

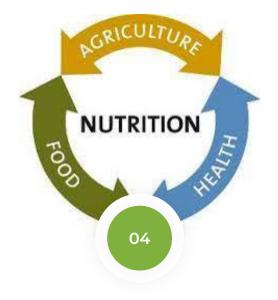
- State of the art infrastructure with farm machinery, implements, its aggregates, cut sections, prototype, working models and simulator.
- ☐ Students, farmers, rural youth, technicians, dealer executives can be trained for optimizing farm operations & employment
- Skill for Tractor Driving.
- Service and maintenance of tractor and its parts.
- Service and maintenance of tillage and soil farming Equipment
- Service and maintenance of seed drills and trans-planter





Farmer Training on Advanced Agriculture

- ☐ Facility for farmer and youth trainings, accommodation, canteen & recreation center.
- ☐ Multiple short term & long term courses in collaboration with Agriculture Skill Council of India(ASCI) & National Council for Vocational Education & Training (NCVET)
- Basic Agriculture Training
- Advanced Agriculture Training
- Crop Specific Training
- Dairy & Integrated Farming Training



Agriculture, Nutrition & Health

- According to the Global Hunger Index (GHI) 2022, published by Concern Worldwide, an Irish aid agency, and Welthungerhilfe, a German non-profit, has ranked India at 107 out of 121 countries.
- Home nutrition gardens established with local and high yielding varieties of vegetables, tubers, and fruit trees.
- Poshan Week (National Nutrition Week)
- Kishori Shakti Yojana
- National Nutrition Mission

- Scheme for Adolescent Girl
- Poshan Abhiyaan
- Telemedicine medical facility to rural area of Uttar Pradesh.
- Mobile Heath Centre facility use create awareness about Health and nutrition



E Kubota

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Thank You

