About the Institute of Agriculture Environment Forestry (IAEF)



H. No. 8-B/37, Vrindavan Yojana, Raibarelly Road, Lucknow–226029 (U.P.), India.

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Memento

Name of the Institution – Institute of Agriculture Environment Forestry (IAEF)

Adress of the Institution- H. No. 8-B/37, Vrindavan Yojana, Raibarelly Road, Lucknow–226029 (U.P.), India.

Area of work of the organization - Entire Uttar Pradesh.

Objective/Activates of the institution -

- 1. The problems related to agriculture of all the farmers falling under the scope of work of the organization should be resolved by the organization and agricultural scientists of the organization.
- **2.** To help farmers through all government and social institutions under the scope of the organization.
- **3.** All those living in the area of the institute who want to run their own business. Giving them proper advice and information as well as setting up employment industries.
- **4.** To provide technical information to the farmers under the locality and to encourage them for agriculture by giving them technical information through scientific method.
- **5.** To make the farmers work by adopting the latest methods of agriculture in the field of work of the institute and to solve their problems in detail from time to time through the institute
- **6.** Through the institute, to provide important information to the farmers for growing agricultural crops as well as cash crops, medicinal crops and poison-free crops, as well as training in the production of fruits, flowers, vegetables, hydroponics (aquaculture), aeroponics, nursery, spices by making available seeds of these crops and also making markets available for sale. To create awareness about Agro-forestry, Drumstick, Jatropha, Plum, Aonla, Teak, Bamboo, Dragon fruit, Vine, Poplar, Cereal crops, Bebi cornand other cropsetc.
- 7. Providing manure and fertilizers to the farmers under the scope of work of the institute and providing insecticide/pesticides, medicines, fertilizers and equipment from time to time.

 Providing training in making and using of fertilizers and its production like vermicompost,

- Azolla, Trichoderma, green manure, bio-fertilizer, nano urea etc. and setting up production units and subsequent production units and selling them commercially.
- **8.** To provide information about crops as well as the latest technology of animal husbandry/veterinary and dairy business.
- 9. To encourage farmers to cultivate mushrooms so that farmers can earn maximum profit.
- **10.** Under the scope of the institute, production of food grains/seeds of progressive species of all crops on farmers' land and making the seeds/produce available after producing them
- 11. Establishing a nursery for fruit, flower and woody plants and selling them through the institute.

 Establishing garden and commercially producing and selling flowering plants and flowers.
- 12. Establishing small and cottage industries for farmers/women and youth in rural areas, such as candle making, incense stick making, chalk making, pickles, jam, chutney, flour, porridge, rava, maida, semolina, gram flour, pulses, Rice, Oil, Jaggery and Khandsari, dairy business, silk production, construction of green house and farming, food processing, ration for humans, poultry producing and selling ration, pig ration, fish feed, honey product processing, honey and beekeeping, apple farming, animal ration etc., poultry rearing (layer/broiler/chicks), goat rearing, fish farming etc. centers will be established on commercial level. Getting it done and selling it.
- **13.** Making arrangements to open agricultural settlement/consultancy centers for consultation of farmers and providing custom hiring service.
- **14.** Provision of livestock health services and establishment of veterinary centers and services which also includes providing frozen semen bank and liquid nitrogen
- **15.** Establishing/making available information technology rooms for various agricultural related information.
- **16.** To make arrangements for rural marketing of agricultural materials and products as per rules.
- **17.** Establishing laboratories for quality testing of soil, water, fertilizers, seeds food productsetc. and providing services to the farmers etc.

- **18.** The institute should make arrangements for tap boring, deep boring and dam bandi for the farmers, build check dams, install tube wells etc.
- **19.** To provide technical information about barren land reclamation/barren land improvement through the institute.
- **20.** Getting Agro Service Center established by the institute.
- **21.** Printing and publishing of papers, journals, books, manuals, folders, leaflets, posters, charts, short notes, movie, short film, visualsarticlesetc.
- **22.** To disseminate the latest agricultural techniques, plans, schemes etc. through information technology through radio, TV, newspapers etc.

Publication: to prepare print and published paper, journals, periodicals, magazine and books etc.

- 1. To publish Indian Journal of Agriculture Research & Environment (IJARE).
- **2.**To publish Journal of Extension Education & Applied Sciences (JEEAS)
- **3.** Publishing Hindi magazines.

Magazine:

- Magazine for Agriculture (Quarterly)
- Scientific Agriculture (Quarterly)
- •Scientific Magazine or publication of any other magazine
- To organize training, teaching, conferences, seminars, symposia, talks, debate, goshthi, group discussion, seminars, farmer fairs, field days, trials, lectures at national/international level.
- Coordination with National/International Institutions, Central and State Government Institutions like NITI Aayog, NABARD, Bank, Agriculture Department, Agricultural University, General University, Central University, Department of Rural Development, Educational Institute, ICAR Institute, UPCAR, NIRD, Agriculture Department of Uttar Pradesh Government, Panchayati Raj, State/central department, Autonomous organization Establishing coordination with state/central government undertakings, autonomous institutions, NAARM, MANAGE, Ministries, and management running projects. etc.

- Monitoring and evaluation of various institutions by the organization.
- Establishing a library by the institution.
- Providing fellowship, scholarship, prime, stipend, award etc. to students/farmers/scientists,
 teachers, NGOs/Organization through various institutions by the organization.
- Along with agriculture, conducting training/service programs related to health of humans/animals, conducting awareness programs etc. as well as distributing medicines/vaccines.
- Establishing, advising and operating schools, colleges, universities, hotels, laboratories, libraries, museums, buildings, farmhouses, contract farming and establishing centers etc.
- To make the students aware by the organization and to provide them with employment related education/business and to establish them.
- To make children aware of sports, dance, music, drawing, painting, fine art etc., as well as to celebrate the birthdays of national and international renowned scientists and social reformers etc.
- To provide employment-oriented education/training.
- To work in the interest of poor/helpless, mentally ill and disabled people.
- To invest/deposit/withdraw funds of the institute as per rules.
- To purchase, lease, allotment, hire movable and immovable property for the institute and to take/give it on rent or lease as per the need, if necessary.
- To create reserve fund/insurance, pension and other special funds and put them to use by the organization.
- To create administrative, technical, clerk, ministerial and assistant posts in the institution and to
 give salaries and allowances, honorarium as per the society or government and to enforce the
 rules and regulations of the institution.
- Creating soft/hard interventions and clusters.
- To Establishing FPOs

- To provide agricultural equipment, machinery, manure, seeds, fertilizers, bio-chemicals, chemical fertilizers, green manure, vermicompost, culture subsidy to the farmers provided by the Government of India/UP State Government.
- To establish coordination with Khadi, Hand Spun, Hand Bounded Cotton, Bool, Muslin, Silk,
 Copper Board, Industry Paper, Endowed Goods, Textiles Products, through Niti Aayog and other schemes/departments.
- General awareness.
- Inspire.
- Skills development.
- Institute Development.
- Exposure visit.
- Market profession.
- Design.

Diversified Agriculture:

- **1.** To produce crops like agriculture, vegetable, agroforestry, horticulture, fruits, flowers, fruits, pulses, millet etc.
- **2.** Along with animal husbandry, production of traditional crops etc.
- 3. Poultry-production of egg layers/broilers/chicks etc.
- 4. Pig Rearing-(1-Large white farm shire 2-Middle white farm shire) rearing and selling
- **5.** To produce beekeeping, duck rearing, quail rearing etc.
- **6.** Silk cultivation.
- **7.** Fish farming.
- **8.** Goat rearing–Large size–Jamunapari, Beetal, small size Barbari.
- **9.** Aquaculture (hydroponics farming)
- **10.** Cultivation of mushroom (button, dhingri, oyster).
- 11. Cultivation of medicinal and aromatic plants.

- **12.** Cultivation of spices.
- 13. Organic farming.
- **14.** Vermi compost.
- **15.** Azolla.
- 16. Small Scale Industries-Dalmot, Rice Mill, Jaggery and Khandsari, Flour mill, Pulse mill, etc.
- 17. Food processing.
- 18. Green manure/dung manure.
- 19. Mechanization.
- **20.** Custom Hiring Service.
- 21. Agro-forestry.