

ATSA Rice-Fish Production Training



**Make More Money
Produce Fish in Your Fields!
Increase Your Profits
Reduce Your Costs**

Use Less Chemicals!



An ATSP "Agriculture Productivity" Services Opportunity

Rice-Fish Training

Services Overview

In this course facilitators work with a group of 30 farmers for an entire rice-fish cropping season in hands-on (FFS-based) learning experiences which combine the ecological principles used in the rice IPM training with the habitat needs of fish. The most relevant fish species for aquaculture systems form the basis of aquaculture learning, including their basic food requirements, behaviour, water quality characteristics, threats and biological needs. The objective is to increase the overall productivity of both fish ponds and rice fields by combining the systems together. This training normally incorporates vegetable/fruit cultivation opportunities on field and border areas.



Training Agenda Topics

- Basic Rice Cultivation Techniques
- Basic Aquaculture Techniques
- Special Requirements of Rice Fields for Fish Cultivation
- Fertilization Methods
- Supplemental feeding options
- Field Ecology Studies
- Effects of Pesticides on Fish
- Basic Vegetable Cultivation Techniques
- Alternative Pest Management Options

ATSA Training Personnel

Services are provided by a network of District-based expert trainers in collaboration with Department of Fisheries colleagues lead this exciting course. Trainers are provided technical and training backup by central ATSA staff with International experience in IPM and FFS who help tailor and update course content.

Expected Outputs

1. 15-30% increase in rice production
2. 20-40% reduction in rice production costs
3. 20-100% increase of overall system profits
4. Improved understanding of field ecology
5. Better independent decision-making skills
6. Group cohesion and cooperation
7. Increased access and income from vegetables

Costs

Cost per full season long rice-fish course is \$925 for 30- 40 farmers. Courses can be revised to local budget and time considerations.

Contacts

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