

CORE COURSE VIII (CC) – FARM MANAGEMENT AND EXTENSION

Unit 1:

Land leasing policies of maritime states, setting-up of a aquaculture farm – in practice how to go about, purchase of land, registration, registration in MPEDA/BFDA for getting subsidy and technical guidance, getting electric connection and other practical considerations.

Unit 2:

Role of financial institutions – availing bank loan – formalities to be followed. Role of insurance companies-formalities to be followed for getting insurance cover and preparation of a claim for loss.

Unit 3:

Concept of integrated farming - crop, integrating livestock and fish culture - selection of organisms - techniques of farming, management of integrated farming system, benefit, concept of blending culture fisheries, advantages and management.

Unit 4:

Crisis management- physico- chemical parameters : nutrients, ammonia, oxygen, pH, hydrogen sulphide and organic matter permissible levels.

Unit 5:

Fishery extension- principles of extension, theory of motivation, extension methods and evaluation of extension education.

Status of extension activities, transfer of technology, adoption of villages for integrated rural development, socio- economics : internal and external markets, demand and supply.

TEXT BOOKS

1. Dahamo, O.P. and O.P. Bhatnagar, 1980. Education and communication for development.
2. Brown, E.E., 1976. World Fish Farming; Cultivation and Economics.
3. Sinha, P.R.R. 1974. Studies in Extension Education.