

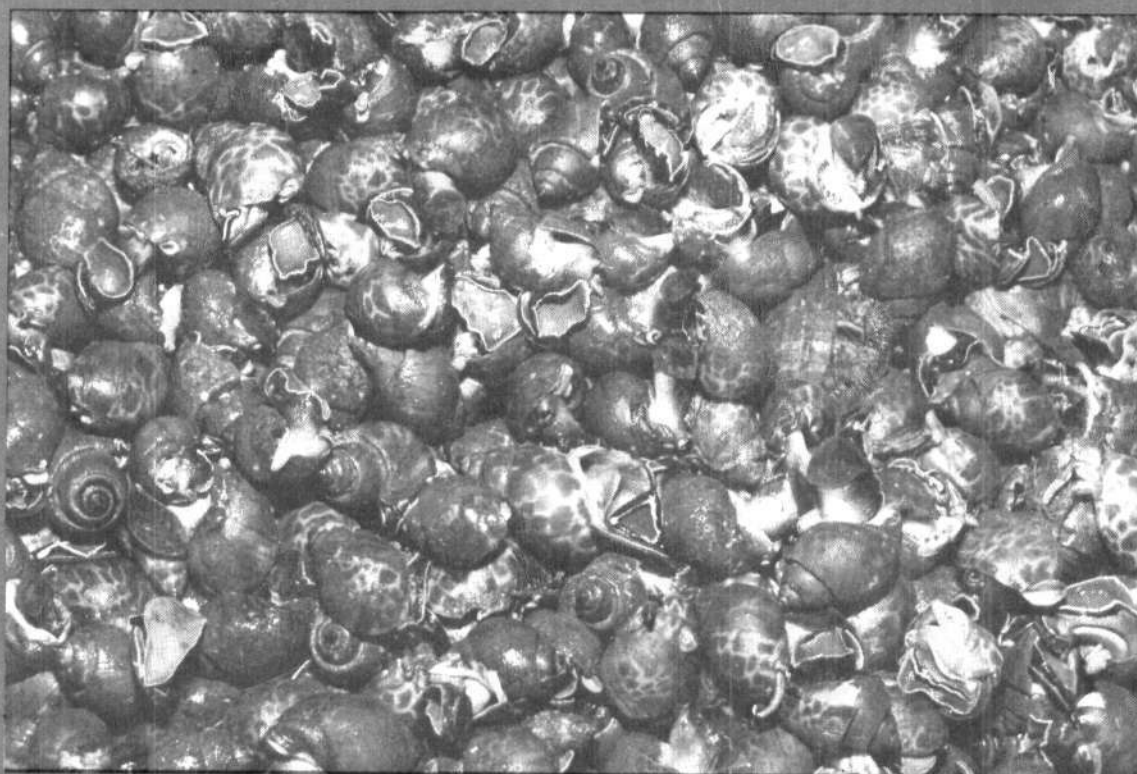


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केन्द्रीय समुद्री मात्स्यकी CENTRAL MARINE FISHERIES
अनुसंधान संस्थान RESEARCH INSTITUTE
कोचिन, भारत COCHIN, INDIA

भारतीय कृषि अनुसंधान परिषद
INDIAN COUNCIL OF AGRICULTURAL RESEARCH

PROCEEDINGS OF THE SEMINAR ON IMPACT OF CMFRI'S OUTREACH PROGRAMME IN THE FISHING VILLAGES OF ERNAKULAM DISTRICT

INTRODUCTION

Communication of innovations in marine fisheries to the different sectors of the clientele such as fishermen, fish farmers and fishing industry has been one of the major objectives of the Central Marine Fisheries Research Institute. The Institute under its extension programmes have been carrying out research studies and field level extension programmes based on the technologies for culture of prawn, including seed and feed production, oyster, pearl, mussel and sea weed as well as information in capture fisheries such as conservation and management of coastal ecosystem. The activities are carried out under the programmes of Krishi Vigyan Kendra and Trainer's Training Centre, Lab-to-land programme, seminar, exhibitions, literature and other village level extension programmes such as film show, field trip, field day, campaign, workshop, farm visit and use of traditional and mass media.

Extension as a research discipline was introduced at the Institute in 1980 and a separate division combined with economics was established in 1982. The Division presently known as Socio-economic Evaluation & Technology Transfer Division with scientists qualified in economics and extension carried out the following programmes.

1. Studies on the behavioural aspects of the fishing and fish farming communities which are fundamental to designing extension and technology transfer programmes.
2. Transfer of technologies developed by the Institute integrated with other systems of production practiced by the clientele.
3. Testing the efficacy of different extension methods in technology transfer.

4. Collection of feed back on the problems and constraints in adoption of technologies.

Specific attention has been given to involve women in the target group in the extension programmes.

The approaches followed in technology transfer include the first-line extension, village adoption and empowerment, besides the programmes of Krishi Vigyan Kendra with district coverage. The first-line transfer of technologies carried out by the Institute at Kandakkadavu, the village adoption for transfer of prawn culture technology at Narakkal and the action research for empowerment of rural women through extension education at Chellanam created significant impact on the socio-economic conditions of the target group and facilitated development of inter-agency linkages for provision of inputs and technical know-how. With a view to creating awareness among the Institute scientists, technical personnel and students about the achievements under the extension programmes and invite suggestion for their improvement a seminar entitled 'Impact of CMFRI's Outreach Programme in the Fishing Villages of Ernakulam District' was conducted at the Institute on 1st and 4th December 1993 in which the scientists and technical officers working on different extension projects presented their experience. This special issue of MFIS which includes the proceedings of the seminar is an attempt to document the efforts successfully taken to disseminate the Institute's findings to different sections of the target group and identify the gaps in their utilization.

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