Indigenous Technical Knowledge and ancient proverbs of the coastal fisher folk of Kerala and their implications

P S Swathi Lekshmi1,* & Dinesh Babu A P2
1Socio-Economic Evaluation and Transfer of Technology Division, Mangalore Research Centre of CMFRI, Mangalore;
2Crustacean Fisheries Division, Mangalore Research Centre of CMFRI, Mangalore

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The paper attempts to study the Indigenous Technical Knowledge of the fisher folk of fishing villages, Maruvakkad and Mallipuram belonging to Chellanam and Elankunnappuzha Panchayats, respectively of Palluruthy and Vypeen Block, Ernakulam. The Traditional knowledge and proverbs pertaining to the fishing community of these villages were collected and the scientific rationale for the same was studied.

Keywords: Indigenous Technical Knowledge, Fisheries, Proverbs, Implications

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Indigenous Technical Knowledge is a treasure trove of ancient wisdom, beliefs and traditional knowledge handed down generations after generations by forefathers to the posterity for preservation and conservation of the repertoire of natural resources, soil, plant and other organisms. Indigenous knowledge can be defined as a body of knowledge built up by a group of people through generations of living in close contact with nature1. It is mainly passed from generations to another through folklore, myths, customs, mores, folk songs, proverbs, puppetry and other traditional methods. Whereas crop science or agriculture abounds in a plethora of such knowledge in the field of fisheries too, similar knowledge sources can be traced and documented. Such indigenous knowledge may or may not have a scientific rationale. An attempt was made to study the Indigenous Technical Knowledge among the fisher folk of selected coastal villages of Ernakulam district of Kerala State and also to study the scientific rationale, if any, behind them. Besides, the ancient proverbs of the coastal community have been documented in the regional language (Malayalam) and the same translated in to English.

Methodology

The fishing villages namely, Maruvakkad and Mallipuram belonging to Chellanam and Elankunnappuzha Panchayats, respectively of Palluruthy and Vypeen Block, Ernakulam district were selected. Twenty five fishermen from each village were randomly selected to get a total sample size of 50. Group interaction was made use of to elicit information on the Indigenous Technical Knowledge systems as well as to document the proverbs used in the community.

Results and discussion

Indigenous Technical Knowledge provides a deep insight in to the experiences and wisdom of the local people accumulated over generations. Indigenous Knowledge helps to unravel the causes and reasons for occurrence of a natural phenomena relating to the biological activity of living organisms. They provide food for thought and offer subjects and areas for newer research. The fisher folk of Kerala are by themselves a community enriched with ancient wisdom of their seas, oceans and fishery resources. Indigenous knowledge collected from the fishermen is presented in Table 1.

Proverbs related to fisheries prevalent in the villages

1. *Attil kalanjalum Alannukalayanam* (Even if you are throwing something in to the river, you should measure and do it). Implication: Always keep a record of everything. Do not waste anything even if you are not in need of it.
Attil Erangiyavane Azhamariyavoo  
(Only a person who has gone in to the water will know about the depth of the river).

Implication: Only personal experiences make things clear.

3 Iruthoniyl kal vacchal Nedupuzhayil  
(If you are standing with legs in two boats you will end up in the depth of the river.)

Implication: Double mind and confusion always leads to danger.

4 Irayittale meen pidikkanokku  
(You must have a bait to catch a fish.)

Implication: Only with the effort you can achieve something.

5 Aazhamulladathe choondalidavoo  
(Do the angling only where the water is deep).

Implication: You should know what the right thing to do is. Otherwise the effort will be wasted.

6 Thiraadangiyittu meenpidikkanokkumo  
(You cannot catch fish from the sea if you wait till all the waves subside).

Implication: If you are looking for excuses you cannot complete any work.

7 Karayil meen pidichitta meen pole  
(Like fish out of water).

Implication: Restless and uncomfortable.

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References