

KNOWLEDGE OF TRIBAL FISH FARMERS ABOUT COMPOSITE FISH CULTURE TECHNOLOGY OF FISH FARMING IN KONDAGAON DISTRICT OF CHHATTISGARH STATE

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Abstract: The present study was carried out during 2013-2014 in the purposively selected Kondagaon district in Bastar region of Chhattisgarh state focused on the practice wise level of knowledge regarding composite fish culture technology among the tribal fish farmers. Data were collected from 112 fish farmers through a structured interview schedule developed for the purpose. It was found that majority of the respondents were having low level of knowledge regarding recommended fish farming technology for assessing the level of dissolved oxygen in pond (100.00%), while in case of medium level of knowledge regarding recommended composite fish farming technology, (66.96%) respondents had medium level of knowledge about supplementary feed, as far as high level of knowledge is concerned regarding selected practices of recommended composite fish farming technology, 63.39 per cent respondents were found under high level of knowledge as suitable site for construction of pond, 68.75 per cent respondents had medium level of overall knowledge. The variables like education, social participation, fish farming experience, occupation, credit availability, source of information, scientific orientation, use of ponds for other purpose, source of water in pond, duration of water availability and extent of adoption towards recommended composite fish culture technology was found positively and significantly correlated with knowledge about composite fish culture technology at 0.01 per cent level of significance. Results in case of multiple regressions only 2 variables like scientific orientation and extant adoption of composite fish culture technology had positively and significantly contribution at 0.01 level of probability with the knowledge about composite fish culture technology.

Keywords: Composite fish culture, Fish farmers, Knowledge, Tribal farmers

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