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AQUACULTURE & FISHERIES INNOVATION LAB

## RESEARCH REPORTS

Sustainable Aquaculture for a Secure Future

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**Title:** Livelihood status of Gher farmers of Beel Dakatia in Khulna district, Bangladesh

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**Abstract:** The present research work was carried out to determine livelihood conditions of fish and Prawn/ Giant freshwater prawn (*Macrobrachium rosenbergii*) Gher farmers at Beel Dakatia in Dumuria, Phultala and Daulatpur thana under Khulna district from April to September 2013. From the survey the community indicated that 21-40 age groups made maximum strength and majority of them were Muslims (58%). It was found that 16% of them could sign only and the percentages of school going children were high (86%). In the study area, it was found that 88% were married, 62% of people lived with unit families and highest households were 5-7 people per family. The majority of families (72%) had one person for earning and highest income of the people (44%) were 128 to 256 US dollar (\$). About 62% people lived in local house and the construction materials were nipa palm and mud, 72% used electricity. The result also showed that 84% peoples main occupation was fish farming. Majority of the people (52%) used others tube well water for drinking, 56% used closed half build toilet. 52% fishermen got health service from Upazila health complex which was the most preferred place. For their recreation 76% used TV/ Radio. About 78% people used lease land for the fish and prawn farming. Thus to achieve better social structure, the government and its development partner needs to re-orient their programmer and to implement to an affirmative action for the fish and prawn Gher farmers.

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