

## **BLUE REVOLUTION, PROMISING SMALL-SCALE RURAL AQUACULTURE AND SEARCH FOR PRO-POOR SOCIAL BUSINESS ENTITY IN BANGLADESH**

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### **ABSTRACT**

The people in rural Bangladesh are engaged in a difficult developmental struggle, the enormity of which has been amplified by the persistent pressure of population growth on a limited land base. This empirical cum conceptual paper is to untapped potential insights *than the usual of blue revolution* (BR) in aquaculture systems. The prime focus here is on BR in two different promising dimensions of aquaculture, namely, (1) The pond-based small-scale “Integrated Farming Systems (IFS)” for the small and marginal producer (SMP) groups, and (2) The “Floating Cage-Culture (FCC)” in flowing water bodies for the riverside landless fish producer groups. In development culture, one of the main reasons of poverty is that the resource poor people are not yet accustomed to working together and/or policymakers failed to mobilize the vast depressed target groups collectively. Besides ecologically sound sustainable production strategies, we need innovative ways of collectivizing small producers in co-operative means, specifically formation of a Social Business (SB) entity of their own to run their individual enterprises efficiently. The ultimate research goal of this paper is to develop the vision of a cooperative-like system, a much needed entity of the poor producers by which they can collectively grow and harvest fishes and other agro products at high but sustainable rates, while not causing unacceptable environmental damage.

**KEYWORDS:** Aquaculture, Bangladesh, Blue-Revolution, Cage-Culture, Cooperative, Farming-Integration, Nutritional-Security, Productivity, Social-Business, and Sustainability