**Socio-financial Status of Broiler Farmers and Common Management Practices of Broiler Farming at Fatickchari at Chittagong Districti in Bangladesh**



A Production Report Presented in Partial Fulfillment of the Requirement for the Degree of Doctor of Veterinary Medicine

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**A Production Report Submitted as per approved styles and contents**

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LIST OF ABBREVIATIONS

**BDT** Bangladesh Taka

**BRAC** Bangladesh Rural Advancement Committee

 **DOC** Day Old Chick

**Cm** Centimeter

**FCR** Feed Conversion Ratio

**FIGG** First Income Goal Group

**GDP** Gross Domestic Product

**ha** hectare

**IIFS** Intensive Integrated Farming System

**K**$m^{2}$ Kilometers square

 **Max.** Maximum

 **Min.** Minimum

 **NGO** Non Government Organization

 **PPM** Parts Per Million

**SE** Standard Error

**SIGG**  Second Income Goal Group

**SLDP** Smallholder Livestock Development Project

**UVH** Upazila Veterinary Hospital

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**ABSTRACT**

The study was performed to identify the socio-economic status of the poultry farmers and general management practice of broiler farm in Fatickchari upazilla, Bangladesh. Total 20 broiler farms were selected from Fatickchari upazila under Chittagong district. The mean farm size (Number of bird), number of family member, number of educated person per farmer family and amount of land (Acre) per farmer were 4337.84$\pm $543.99, 6.18$\pm 0.48$, 1.27$\pm $0.23 and 3.50$\pm $0.4 with range; 1000-10000, 3-10, 0-3 and 0.2-5.6 respectively in farms . This study indicated that comparatively small farmers are more involved in farming, 75% of the farmers have their own investmentin farming, very few of them have taken training (25%), more than half (70%) had taken farming as main occupation, 80 %of the farmer have no loan, 70% of the farmer have medium level of educational knowledge about but have high managemental skill in 15% of the farmer. Although the percentage of illiterate farmer is lower (15%) but number of high educated farmers also minimum. Average number of boys and girls per farm owner attend to primary school 0.7 and 0.5, high school 0.75 and 0.45, college 0.1 and 0.07 and university 0.01 and 0.01 respectively. Majority of the farmer (87.5%) have own tube-well as a source of drinking water and most of them (67.5%) use sanitary latrine. About 30% of the farmers have good health status. . One of the outcome of this study is that, the common management practices in broiler farms are not scientific.

**Key words:** Poultry farming, Socio-economic condition, Management, Cost Benefit Ratio