**SOCIO-ECONOMIC CONDITION OF FARMERS AND MANAGEMENT PRACTICES IN POULTRY FARMING AT KISHOREGANJ DISTRICT IN BANGLADESH**



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

**A Report submitted by**

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**November, 2016**

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**LIST OF ABBREVIATIONS**

 **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

 **CBR**  Cost Benefit Ratio

 **BDT** Bangladesh Taka

 **BRAC** Bangladesh Rural Advancement Committee

**Abstract**

The study was governed to identify the socio-economic condition of the poultry farmers and management practices of poultry farm (broiler and layer) in Kishoreganj, Bangladesh. Total 40 poultry farms (20 broilers and 20 layers) were selected from Hossainpur upazilla under Kishoreganj 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 4336.84$\pm $541.99, 6.16$\pm $0.47, 1.26$\pm $0.23 and 3.51$\pm $0.4 in broiler farm and 5252.63$\pm $708.61, 4.79$\pm $0.27, 1.37$\pm $0.21 and 4.1$\pm $0.45 in layer farm. This study exposed that comparatively rich farmers are more involved in farming, 57.5% of the farmers have their own investment in farming, very few of them have taken training (27.5%), more than half (55%) had taken farming as main occupation, most of the farmer (62.5%) have poor level of knowledge about poultry farming but (37.5%) have high managemental skill in poultry farming. About 30% of the farmers have good health status. Per bird annual Cost Benefit Ratio is higher in the layer farming (1:1.7) in comparison with broiler (1:1.2), hence it is revealed that layer farming is more profitable. The outcome of this study is that, management practices of layer farms are somewhat better than broiler farm.

**Key words:** Poultry farming, socio-economic condition, management, cost benefit ratio.