

## ABBREVIATIONS

<b>Abbreviations</b>	<b>Elaborations</b>
GDP	Gross Domestic Production
CVASU	Chittagong Veterinary and Animal Sciences University
fig.	figure
DLS	Directorate of Livestock Services
kg	kilogram
FAO	Food and Agricultural Organization
SAQTVH	S. A. Quadery Teaching Veterinary Hospital
BBS	Bangladesh Bureau of statistics
vol.	volume
NGO	Non Government Organization
PO	Post office
PS	Police station
Dist.	District
ADB	Asian Development Bank
DVM	Doctor Of Veterinary Medicine
CBO	Community based Organization

## **Acknowledgements**

The author is ever grateful and indebted to the Almighty Allah without whose grace it would have ever been possible to pursue this study in this field of science and to complete this clinical report writing for the Degree of Doctor Of Veterinary Medicine (DVM).

The author would like to express his deep sense of gratitude and thanks to Professor Dr. Goutom Buddha Das, Vice Chancellor, Chittagong Veterinary and Animal Sciences University.

The author would like to express his deep sense of gratitude and heartfelt appreciation to Professor Md. A Halim, Dean, Faculty of Veterinary Medicine, Chittagong Veterinary and Animal Sciences University.

The author would like to express his ever indebtedness, deepest sense of gratitude, sincere appreciation and profound regards to her reverend and beloved teacher and Supervisor, Assistant Professor Mr. Sohel Rana, Department of Agricultural Economics and Social Sciences, Chittagong Veterinary And Animal Sciences University for his scholastic guidance, sympathetic supervision, valuable advice, constant inspiration, affectionate feeling, radical investigation and constructive criticism in all phases of this study.

The author highly express his sincere gratitude and gratefulness to the internship Coordinator, Professor Dr. A. K. M. Saifuddin, Director, External Affairs, Chittagong Veterinary And Animal Sciences University., for his constant inspiration, cordial co-operation, valuable suggestion for completion of the report work.

Finally the author expresses thanks and warmest sense of gratitude to his parents and all well-wishers.

The Author

## **ABSTRACT**

The study was conducted in Birganj upazilla of Dinajpur district from 20<sup>th</sup> June'17 to 3<sup>rd</sup> August'17 during Upazilla Veterinary Hospital placement to determine the socio economic characteristics of rural farmers. A total no. of 30 farmers was interviewed of which 10 large, 11 medium, 9 were small farmers. The livestock patterns of farm household were cattle, buffalo, goat, chicken, or duck or any combination of these. Large animals and small ruminants were also reared by share system. Average milk production per cow was found 2.27 liter per day. On an average all farm households spent 29%, 18% and 19% of income generated through livestock for their daily expenses, agricultural inputs and food respectively. Average annual income generated through livestock poultry rearing was taka 28729, taka 33275 and taka 33759 per year in case of small, medium and large farmers respectively. 65% farmers used cow dung as manure, 25.2% as fuel, 9.8% for preparation of compost, plastering threshing floor and house wall. Animals are mostly raised in the backyard with little or no inputs for housing, feeding or health care and for this reason the productivity of these animals are low.

**Keywords:** Income, Livestock production and Rural farmers.