

## **The Livestock Management Problems in Kanthale DS Division of Trincomalee District**

**T. Rosana, M.L. Fowzul Ameer**

Department of Geography

South Eastern University of Sri Lanka

thajulroshana@gmail.com, fowzulameer@seu.ac.lk

### **Abstract:**

The livestock management is one of the traditional economic activities of human from the earliest days to the present. Animals make many contributions to the society such as fulfilling the nutritional needs, fiber production, fertilizer and labor force. Livestock farming is defined as regulating animal distribution. Regulation of animal distribution includes management of both the stocking rate and livestock movements. Livestock has been the major components of the economy in Kanthale DS division. This sector has been recognized as a key sector and plays a vital role in Kanthale. At the same time it contributes in many ways for the people. But presently there have been many problems in this region. Livestock population is reducing without proper management and the farmers are completely affected without proper income from their livestock. For these reasons this research investigated the problems in livestock management in Kanthale DS Division and found suitable solutions to the problems to improve the economic sector in the research area. This research acquired primary data through questionnaire surveys, interviews, direct observations and telephone conversations. Also the secondary data were collected from the animal production department, Kanthale milk board and DS office. All the data were analyzed by using word and excel.

**Keywords:** *Economic, Livestock, Management, Problems*

### **Introduction**

The research area is located in Trincomalee District, just 45km from the Trincomalee town. In the west it is bounded by Anuradhapura, in east by Seruwila, north by Kinniya and Thabalagamuwa and in the south it shares Pollannaruwa District. In Kanthale there are 10600 cows, 3000 buffaloes, 2500 goats and 15000 chickens (Animal production Department –Kanthale.). Three hundred family is getting benefits from the livestock. And every year 424 000 liters of milk consume in Kanthale. And over five thousands eggs produced in Kanthale Division. These productions are giving major income to this research area.

### **Research Problem:**

The research problem is livestock amount reduce without proper management and the livestock herders are completely affected by the low income without proper income from their livestock. So these things have to discuss in present situation.

### **Objective:**

The objective of the research is identifying the livestock management problems and finds the suitable solution for them.

### **Research Methodology:**

This research is done by quantitative and qualitative method. Also this survey is done through using primary and secondary data collection. Mostly the primary data were collected throughout questionnaire survey, interviews, direct observation & phone conversations. The secondary data were collected from the Animal Production Department, Kanthale Milk Board and DS Office. All the data were analyzed by using word and excel.

### **Result and Discussion**

The Livestock Management is important income Source in Kanthale DS Division. But that sector is facing to many problems without proper management. Some problems were identifying through the research. The problems are Diseases to the Live stocks, Low facilities to maintain the Live stocks, Seasonal impacts on the Live stocks, Lack of grass lands, Less knowledge on technology to Live stocks herders, Inter conflict between to herders and farmers, Low encouragement from the society, No formal association to the livestock herders. So, these problems are leading to economic effects to the people and it is making so many problems in this research area.

### **Conclusion**

Most of the families are depending on livestock in this research area, the problems are making backwards in Kanthale's economy. Therefore, the problems should solve in a proper way. Create a formal association, allocate separate land for livestock management, Promote the livestock management facilities, take effort to solve the conflict of herders and farmers, enhance the medical facilities to the livestock, promote the sub industries by using livestock products, monitor the status of livestock sector monthly in order to identify emerging issues. These solution will be help to promote their economic status as well in future.

The problems are the major obstacles to the development of the research area, if this situation will continue the economic condition will be bad condition in Kanthale D.S division. So the problems have to consider by the government and local authorities.

### **References:**

1. Perumaalsvamy R,(1998), *New methods in animal husbandry*, Amutha Publication, Thanjawur.
2. Mishra,A.K,(2004), *Environment and livestock in india* , Lordsen publishers ,Delhi
3. Keith Wilson,(1999), *A hand book of poultry practice* ,Oxford university, London
4. The world poultry types, retrieved may 27,2015,from [http://en.wikipedia.org/wiki/list\\_of\\_birds\\_of\\_india](http://en.wikipedia.org/wiki/list_of_birds_of_india)
5. The livestock management in the world, retrieved April 16 ,2015 from <http://micpohling.wordpress.com/2007/04/08/world-top-15-country-on-highest-number-of-cattle/>