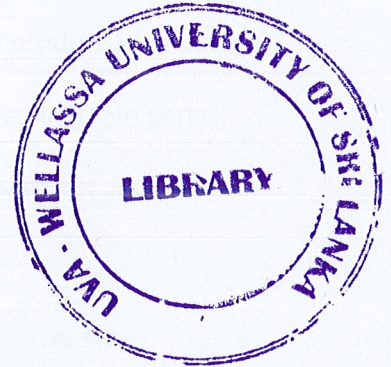


**IMPACT OF COVID-19 PANDEMIC SITUATION
ON LIVESTOCK SECTOR IN BADULLA**

DISTRICT



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By

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ABSTRACT

Global pandemics and diseases have been unprecedented threats for whole lives around the world. Now the world is facing another pandemic as corona virus disease of 2019 (COVID- 19). Sri Lanka is one of the middle income countries that suffer most during this outbreak. The agriculture and livestock sector plays a major role in Sri Lankan economy. Livestock sector in Badulla district also provide considerable contribution for that. Due to pandemic livestock sector also fall serious implications. This study was aimed at analyzing impact of COVID-19 pandemic situation on livestock sector in Badulla district. Structural questionnaire was developed and pre tested. For the study, 100 livestock farmers in 11 veterinary divisions were selected by cluster sampling and convenience sampling methods. Data that related with Socio economic, production, marketing and farm management problems arising due to pandemic were collected by interviewing livestock farmers individually. Descriptive analysis was used in analyzing survey data. According to the descriptive analysis, Most of the respondents' were cattle farmers. 44 and 40 respondents were poultry and goat farmers' respectively. 69% livestock farmers had faced COVID impact and 31% farmers had not. Majority of the respondents had interrupted due to problems such as less availability of medicines and other supplements, high expenditure for purchasing raw materials, lack of transport facilities and difficult to sell products. 53% respondents had received supports and 47% had not received support from veterinary and private institutions for the livestock development. 40%, 6%, 6%, 8%, 8% respondents had found locally available feed ingredients, indigenous veterinary practices, value added new products, new marketing techniques and new raw material storage facilities respectively during this outbreak. 91% farmers had remained same type of farming.4% had reduced the level of farming.1% had stopped the farming and move another occupation due to the COVID-19 pandemic. Therefore COVID-19 caused substantial impact for the livestock sector in Badulla district.

Keywords; Badulla; COVID-19; Impact; Livestock; Pandemic