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**LIST OF ABBREVIATION**

Abbreviation and Symbol	Elaboration
%	Percent .
<i>et al.</i>	And his associate.
CVASU	Chittagong Veterinary and Animal Sciences University.
GDP	Gross Domestic Product.
DLS	Department of Livestock Services.

## ABSTRACT

An investigation was undertaken to determine the proportionate prevalence of diseases and disorders in cattle and goats at the Upazilla Veterinary Hospital, Matlab south, Chandpur during 2 month of study period. A total of 164 clinical cases consisting (121 cattle and 43 goats) were studied. Diagnosis of each of the clinical cases was made on general examination, physical examination and clinical examination, and using common laboratory techniques. During this time among the diseases of ruminant, medicinal cases constituted highest percentage. In case of cattle parasitic infestation 26.45%, mastitis 7.44%, systemic infection 4.13%, wound 6.61%, acidosis 1.65%, enteritis 8.26%, bloat 2.48%, abscess 0.83%, anestrous 6.61%, anorexia 2.48%, nutritional deficiency 18.18%, pneumonia 1.65%, naval ill 1.65%, hernia 1.65% were recorded as major problems. In case of goat parasitic infestation was recorded as 39.53%, mastitis 6.98% ,systemic infection 4.65%, enteritis 6.98%, arthritis 6.98%, wound 4.65%, bloat 9.30%, dog bite 9.30%, PPR 4.65%, acidosis 2.33%, rabies 2.33% were recorded as. In this study proportionate prevalence of parasitic infestation was basis of 4 different factor like age, sex, breed and body weight in both cattle and goat. It may consider that a number of diseases have been occurring in the Matlab south upazila , Chandpur and among these parasitic infestation is most prevalent disease and this report may help to develop control strategies against the diseases reported in the study.

**Key words: Proportional disease, Parasitic infestation, Bloat, Wound, PPR**



