**Study on Prevalence of Gastro-intestinal Parasitic Infection of Cattle in Manirampur, Jessore.**



A CLINICAL REPORT

SUBMITTED BY

**Roll No: 13/39**

**Reg. No: 00968**

**Intern ID: 37**

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**Chittagong Veterinary and Animal Sciences University**

**Khulshi, Chittagong-4225**

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**A clinical report submitted as per as approved style and content.**

**Approved by**

**…………………………………**

**Signature of supervisor**

**Prof. Dr. A.K.M Saifuddin**

Department of Physiology, Biochemistry and Pharmacology

Faculty of Veterinary Medicine

**Chittagong Veterinary and Animal Sciences University**

**Khulshi, Chittagong-4225**

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**ABSTRACT**

Gastro-intestinal parasites cause many problems in cattle’s stomach and intestines. They also affect the normal functions of other organs that lead to poor health condition. The aim of this study was to investigate the load and variety of gastro-intestinal parasites of cattle in Upazilla veterinary hospital, Manirampur, Jessore. A total of 482 fecal samples were collected from cattle during February to march and were evaluated by direct smear, sedimentation and flotation techniques. The examination revealed the presence of gastro-intestinal parasites *Paramphistomum spp.* (21.57%) followed by *Fasciola spp*. (4.77%) and *Balatidium spp.* (8.09%). From this study, it can be concluded that despite the small number of samples, the diversity of parasites found was remarkable. Further investigation is necessary to know the exact parasitic load in cattle at Upazilla veterinary hospital, Manirampur, Jessore.

Keywords: GIT parasites, Investigation, Cattle