

**STUDY ON PREVALENCE OF
ECTOPARASITES IN BOALKHALI UPAZILA,
CHATTOGRAM**



By:

Pronab Das

Roll No: 16/37

Reg. No: 01652

Intern ID: 34

Session: 2015-2016

**A clinical report submitted in fulfillment of the requirements for the degree of
Doctor of Veterinary Medicine (DVM)**

Chattogram Veterinary and Animal Sciences University

Khulshi, Chattogram-4225, Bangladesh

**STUDY ON PREVALENCE OF
ECTOPARASITES IN BOALKHALI UPAZILA,
CHATTOGRAM**



A clinical report submitted as per approved style and content by

Signature of supervisor

(Dr. AMAM Zonaed Siddiki)

Professor

Department of Pathology and Parasitology

Faculty of Veterinary Medicine

Chattogram Veterinary and Animal Sciences University

Khulshi, Chattogram-4225, Bangladesh

TABLE OF CONTENTS

Contents	Page no.
Table of Contents	iii
Abstract	1
Chapter 1: Introduction	2
Chapter 2: Materials and methods	3-4
2.1 Study area and study period	3
2.2 Collection of ectoparasite	3
2.3 Preservation of samples	4
2.4 Identification of samples	4
Chapter 3: Results and Discussion	5-10
Photo gallery	11-12
Conclusion	13
Limitation	14
References	15
Acknowledgement	16
Biography	17

LIST OF TABLES

Table no.	Title	Page no.
Table 1	Prevalence of ectoparasites and arthropods of domestic animals	5
Table 2	Overall prevalence of ectoparasite on examined animals	6
Table 3	Percentage of arthropods collected in study area	6
Table 4	Prevalence of ectoparasites in cattle	7
Table 5	Prevalence of ectoparasite species in cattle	7
Table 6	Prevalence of ectoparasites in goat	8
Table 7	Prevalence of ectoparasite species in goat	8
Table 8	Prevalence of ectoparasites with variables (age) in cattle	9
Table 9	Prevalence of ectoparasites with variables (sex) in cattle	9
Table 10	Prevalence of ectoparasites with variables (age) in goat	10
Table 11	Prevalence of ectoparasites with variables (sex) in goat	10