

Comparative Feeding Alterations of Wild Herbivores in Zoo and Safari Park of Bangladesh.



A Production Report Submitted

By

Mir NishatTasnim Tania

Inter ID: 19

Roll No: 16/22

Session: 2015-2016

**The report submitted in the partial fulfillment of the requirements
for the Degree of DVM**

**Faculty of Veterinary Medicine
Chattogram Veterinary and Animal Sciences
University**

Khulshi, Chittagong-4225, Bangladesh

Comparative Feeding Alterations of Wild Herbivores in Zoo and Safari Park of Bangladesh.

.....
Mir NishatTasnim Tania

Inter ID: 19

Roll No: 16/22

Session: 2015-2016

.....
(DR. Priunka Bhowmik)

Supervisor

Department of Animal Science and Nutrition

Faculty of Veterinary Medicine

Chattogram Veterinary and Animal Sciences University

Khulshi, Chattogram-4225, Bangladesh

Table of contents

Contents	Page
List of tables.....	III
List of figures.....	IV
Abstract.....	01
Chapter 1-Introduction.....	02
Chapter 2- Materials and Methods.....	04
2.1. Study location.....	04
2.2. Study population.....	04
2.3. Data Collection.....	05
2.4. Feed sample collection.....	05
2.5. Preparation of sample.....	05
2.6. Proximate Analysis of sample.....	05
2.6.1. Calculation of Dry Matter(DM).....	05
2.6.2. Calculation of Crude Protein (CP).....	06
2.6.3. Calculation of Crude Fiber (CF).....	06
2.6.4. Calculation of Ash.....	06
Chapter 3- Results	08
Chapter 4-Discussion.....	12
Conclusion.....	15
Acknowledgements.....	16
Biography.....	17
References.....	18

List of tables

Table	Title	Page
Table1.	Common herbivores population at SheikhMujib Safari Park and Bangladesh National Zoo.	04
Table2.	Different amount of concentrate mixture and roughage supplies in Bangladesh national zoo.....	08
Table3.	Concentrate mixture elements in large herbivores feed at Bangladesh National Zoo.	09
Table4.	Different amount of roughage supplies in BangabandhuSheikhMujib Safari Park.	10
Table5.	Different amount of concentrate supplies inBangabandhuSheikhMujib Safari Park.	10

List of figures

Figure	Title	Page
Figure 1.1:	Data collection from animal caretaker.....	07
Figure 1.2:	Feed sample collection from Bangladesh National Zoo, Mirpur, Dhaka....	07
Figure 2.1:	Proximate analysis of concentrate mixture provided to wild herbivores at Bangladesh National Zoo.....	11