TABLE OF CONTENTS

Content Page No

[LIST OF TABLES ii](#_Toc430203356)

[ABSTRACT iii](#_Toc430203359)

[CHAPTER I 1](#_Toc430203360)-3

[INTRODUCTION 1](#_Toc430203361)-3

[CHAPTER II 4](#_Toc430203362)-5

[MATERIALS AND METHODS 4](#_Toc430203363)

[2.1 Study Period 4](#_Toc430203364)

[2.2 Study Area 4](#_Toc430203365)

[2.3 Study population 4](#_Toc430203366)

[2.4 Collection of data 4](#_Toc430203367)

[2.5 Data analysis 5](#_Toc430203383)

[CHAPTER III 6](#_Toc430203362)-13

[RESULTS AND DISCUSSION 6-13](#_Toc430203385)

[CHAPTER IV 14](#_Toc430203388)

[CONCLUSION 14](#_Toc430203389)

[REFERENCES 15-16](#_Toc430203392)

[ACKNOWLEDGEMENT 17](#_Toc430203394)

[BIOGRAPHY 18](#_Toc430203394)

#  LIST OF TABLES

Table 1: Composition of Ostrich feed in MD Ruhul Amin Farm 7

Table 2: Nutritional requirement amount of Ostrich.8

Table 3: Vaccination schedule of Ostrich in MD Ruhul Amin farm.9

Table 4: Medication of Ostrich in MD Ruhul Amin farm.9

Table 5: Productive performance in MD Ruhul Amin farm.10

Table 6: Reproductive performance of Ostrich.11

Table 7: Brooding temperature of Ostrich in MD Ruhul Amin farm.11

#

**ABSTRACT**

The study was conducted on management practices including housing, feeding, breeding, diseases control and reproduction of Ostrich at Bashkhali of Chittagong. Data were collected for a period of 1 month from 29 ostrich from 10 July to 10 August on all age and sex group. Total 29 Ostrich were reared in 9 acres of bushy area which is surrounded with 6 feet height fence. The young ostrich were kept in semi-intensive method where adult were reared in intensive farming. Two small huts have been kept for protecting the ostrich from natural calamities. Available feeds supplied to ostrich were Maize, Rice polish, Soybean meal, Soybean oil, Protein concentrate and Kalmi shak. The average birth weight of male and female Ostrich were ranging from 700gm to 800gm and adult male and female weight were ranging from 100-145 kg and 95-140 kg respectively. It was also observed that the Sexual maturity, egg production, incubation period and Egg weight of Ostrich were 3 years in male 2 years in female, 50-60 eggs/female/breeding season, 42 days and 1.4-1.9 kg respectively. Farm veterinarian did regular health monitoring with regular deworming, Medication and vaccination.

**Key word:** Ostrich, Chittagong, Housing, Feeding, Production, Reproduction.