**Management System and Productive Performances in a Selected Broiler Breeder Farm in Mirsharai, Chittagong.**

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Session: 2009-2010

**A production report submitted in partial satisfaction of the requirements for the Degree of**

***Doctor of Veterinary Medicine***

 **Chittagong Veterinary and Animal Sciences University**

**Khulshi, Chittagong-4225, Bangladesh**

 **October 2016**

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**ABSTRACT**

The aim of the present study was to determine the prevalence of demodectic mange in dogs of Chennai area. Total 21 skin scrapings were collected from dogs with dermatitis presented at department of Clinics in Madras Veterinary College from May 2 to May 15, 2016. The overall prevalence of demodicosis was found to be 42.86%. The study revealed that young dogs up to two years of age were more susceptible (55.56%). The prevalence in female is (37.5%) and in male is (46.16%). The prevalence rate in good health status (22.2%) is lower than poor health status (77.78%). The prevalence in non descriptive breed (60%) is higher than pure breed (42.86%). This study shows that demodectic mange is somewhat serious skin infection in canines of Chennai area. Age, health status and management with its prevalence suggest that the disease is more common in dogs which are left uncared and whose immune system is disturbed.

**Keywords**: Demodectic mange, Prevalence, Skin scrapings, Chennai.