

**A Report on Prevalence of Various Diseases and Disorders of  
Livestock at Upazilla Veterinary Hospital in Dinajpur District**



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**Faculty of Veterinary Medicine**

**Chittagong Veterinary and Animal Sciences University**

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**A Report Submitted as Per Approved Style and Content**

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# **A Report on Prevalence of Various Diseases and Disorders of Livestock at Upazilla Veterinary Hospital in Dinajpur District**



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### **ABSTRACT**

The present study was conducted at Upazilla Veterinary Hospital of Dinajpur District to determine the different diseases of livestock population over two months period starting from May to July, 2013. A total of 506 cases were recorded where the number of calf, cattle, goat and sheep were 81, 69, 338 and 18, respectively. The animal diseases were categorized into four classes namely parasitic, bacterial, viral and reproductive diseases. The diseases were diagnosed tentatively using clinical history and clinical signs. Parasitic infestations were predominant for all species followed by bacterial and viral diseases, respectively. The prevalence of parasitic and bacterial diseases were 7.4%, and 9.8% in calves. In case of cattle, the bacterial, viral, protozoal, and parasitic infestation were 2.9%, 8.6%, 17.3%, 37.6%, respectively. . On the other hand, in case of goat, the bacterial, viral and parasitic infestation was 2.9%, 40.5%, 49.7%, respectively. Moreover, in case of sheep, the bacterial, viral and parasitic infestations were 5.5%, 44.4% and 38.8%. In conclusion, the present findings suggest that goat was more susceptible with PPR in the study area.

**Key words:** Prevalence, Parasitic infestation, Bacterial, Viral and Reproductive diseases.