**Study on Economic impact of Foot and Mouth disease in some selected areas of Chandpur District of Bangladesh.**



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***The author***

**Abstract**

The present study was undertaken in the Shahrasti Upazila, Chandpur during the period from 0ctober to December, 2011 to evaluate the economic impact of a dairy farm owner due to Foot and Mouth Disease (FMD). In Shahrasti upzilla, during study 30 animals were affected with FMD, out of which 18 werevaccinated. Morbidity rate was 74%, and mortality rate was high in calves about 9.1%. The economic loss was calculated taking into consideration milk loss, losses due to abortion, deathand treatment charges. The total economic loss of farmer due to FMD outbreak was higher loss of milk production and it was about 84.29% of the total loss. The study revealed that **BCR** on the basis of full cost before FMD were found in **1.41,** and after FMD outbreak the BCR was 0.70, which shows that the farming is more profitable when the herd is free from FMD outbreak. In the study area farm owners faced various types of problems for dairy farming and suggestions are made to develop the farming practices of dairying.

**key words:-** FMD, economic impact, morbidity, mortality, production loss, BCR