**A REPORT ON**

**Comparative Economic Analysis of Small Scale Dairy farming At some Selected Areas In Chittagong District**

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 **A Production Report Submitted By-**

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**Intern ID No: D-40**

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**Faculty of Veterinary Medicine**

**Chittagong Veterinary and Animal Sciences University**

**Khulshi, Chittagong-4202**

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**Comparative Economic Analysis of Small Scale Dairy Farming At Some Selected Areas In Chittagong District**

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**A Production Report Submitted in partial requirement for the fulfillment of the degree of Doctor of Veterinary medicine as per approved style and content.**

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**ABSTRACT**

The study was carried out in some selected areas in Chittagong district with a view to analyze the comparative economic analysis of small scale dairy farming in some selected dairy farms of Chittagong district. A total of 40 dairy farms were selected randomly covering the Chittagong metropolitan area and Patiya. It was revealed that the cash cost/variable cost which mainly includes the major feed cost consists of both roughage and concentrate contributes 38.22% out of 43.87% of total variable cost .The costs of vet care, hired labor, AI ,electricity bill and other cost occupy the rest of total variable cost. If the feed cost lower, then the profit is higher. The average per year per cattle total return in Chittagong metropolitan area and Patiya were found Tk.104876.75 and Tk**.** 81639.1 respectively. The gross return over total cash cost in Chittagong metropolitan area and Patiya were found Tk.62375.05, Tk. 51445.31 respectively and the net return over total cost in Chittagong metropolitan area and Patiya were found Tk. 15193.55, Tk.6809.9 respectively. The study revealed that benefit cost ratio on the basis of cash cost in Chittagong metropolitan area and Patiya were 2.46, 2.70 and BCR on the basis of full costs per year per cattle in Chittagong metropolitan area and Patiya were 1.17, 1.09 respectively which indicate that the small scale dairy farming in some selected areas of Chittagong district were profitable, specially dairy farming was little more profitable in Chittagong metropolitan area than patiya. Finally the study identified some important problems related to dairy farming at farmer level and made some remedial suggestions for improving dairy farming in the study areas.

**KEY WORDS:** Benefit Cost Ratio (BCR), Cost, Profitability, Return etc.

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