Assam’s economy is fundamentally based on agriculture where over 70 per cent of the state’s population relies on agriculture as farmers, as agricultural labourers, or both for their livelihood. A majority of state’s population i.e., almost 86 per cent of an estimated 26.78 million in 2011 live in rural areas where the mainstay of business is production of agriculture and its allied activities. Therefore agricultural farming becomes relevant in the present context. Agriculture farming or farming system seems to be the possible solution to meet the continuous increase in the demand for food, stability of income and diverse requirements of food grains, vegetables, milk, egg, meat etc., thereby improving the nutrition of marginal and small farmers with limited resources. The diversification of crops and livestock/birds enterprise emerges as a major strategy which can increase the farm’s net return as well as employment opportunities of the rural households.

The present study tries to identify the existing farming system, analyze the land use pattern, examine the economics of different components of farming system and resource use efficiency level of the field crops of the different groups of farmers, and their resource reallocation to develop optimal plans suitable for this study area with an objective of generating more income and employment opportunities through farm diversification. Moreover, the study tries to identify the constraints underlying agricultural diversification.
and suggested measures to overcome the constraints. The present study is expected to help the planners in formulating policies for economic upliftment of the farmers and in increasing income and employment opportunities of farmers of the Central Brahmaputra Valley Zone of Assam.

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