

AGRICULTURAL EFFICIENCY AT FARM LEVEL: A STUDY IN BARAK VALLEY REGION OF ASSAM

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ABSTRACT

Agricultural progress is normally regarded as a pre-requisite of economic development. Agriculture – world – wide is a crucial determinant of the Livelihoods of farmers and rural communities. Agricultural growth – throughout history has been the pro-genitor of broad-based economic growth and development. It is well recognized that increase in agricultural production must proceed essentially through increased production of farm level efficiency. There is subsequent requirement to strengthen the resources wherewith the farmers can raise their production efficiency and consequently their total productivity. Given this backdrop, the present paper makes a holistic effort to analysis the performance of the farmers in Barak valley region of Assam, which very often been overlooked by the policy makers. Depending on the three districts of the valley, a sample of 500 primary level data was collected through a structured questionnaire. The collected data were analyzed through various statistical techniques such as mean, standard deviation, t-test, ANOVA and Correlation. Findings of the study revealed that there exists ways to improve Farmers level of efficiency with the existing level of inputs and the modern technology.

KEYWORDS: *Communities, Determinant, Consequently*

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