

AN ANALYTICAL STUDY ON RURAL LIVELIHOOD IN AN INDIAN STATE

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ABSTRACT

The present study aims, to identify the most influencing factors on rural livelihood in an Indian state, West Bengal, to investigate the impact of those factors on standard of living in rural areas in West Bengal. In this regard a descriptive research is performed to identify the factors of importance in Indian rural livelihood. Firstly, graphical representation is shown to draw a brief sketch on rural livelihood in West Bengal. Factor Analysis is used to identify major factors, crosstab Analysis is applied to check the association between dependent and independent variables and to test the hypothesis. Logistic Regression Analysis is executed to investigate their influence level and to form an equation on the basis of the same. Then an overall framework has been established with the help of the findings of the above analysis for Governmental policy implementation with the help of the Bayesian Probabilistic Network.

KEYWORDS: Rural Livelihood, West Bengal