

Farmers' Suicides in India: A Neuro-Fuzzy Analysis

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Abstract

Thousands of farmers in India have committed suicide in the past twenty years. Experts opine that the seeds for this crisis were sown during Green Revolution itself and some also attribute the environmental degradation to this crisis. In this paper we analyse the causes which have contributed to the farmers' suicides using Combined disjoint block Fuzzy Cognitive maps (COBFCM). The first section of the paper gives an introduction to the problem of suicides by farmers and section two and three describe COBFCM model and the way of determining the hidden pattern. In section four we adapt the model to the problem and analyse the data and in section five derive conclusion from our analysis and give suggestions to address the problem.
