

**Vulnerability, Shocks and Persistence of Poverty - Estimates for Semi-Arid
Rural South India**

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Abstract

This paper focuses on the vulnerability of rural households to poverty when a negative crop shock occurs. The analysis is based on the ICRISAT panel survey of households in a semi-arid region in south India during 1975-84. Using a dynamic panel data model that takes into account effects of crop shocks, an assessment of vulnerability of different groups of households is carried out. What is somewhat surprising is that even sections of relatively affluent households are highly vulnerable to long spells of poverty when severe crop shocks occur. As such crop shocks are frequent in a harsh production environment, there must be a shift of emphasis in anti-poverty measures from meeting income shortfalls among the poor to enabling the vulnerable to protect themselves better against these shocks.

Key words: shocks, dynamics, vulnerability, poverty.

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the flexibility to expand quickly to ensure immediate and extensive relief, given the budgetary constraints.

In conclusion, what is needed in a harsh production environment is a shift of emphasis in anti-poverty measures from meeting income shortfalls of the poor to enabling the vulnerable to protect themselves better against severe crop shocks that occur frequently.

