



**Research Paper**

# Assessment of farmers choice of adaptation of technologies during disaster events in Tamil Nadu, India

■ S. USHA NANDHINI AND P. PARAMASIVAM

See end of the paper for authors' affiliations

Correspondence to :

**S. USHA NANDHINI**

Department of  
Agricultural Economics,  
Tamil Nadu Agricultural  
University, COIMBATORE  
(T.N.) INDIA

Email: [sunsigeco@gmail.com](mailto:sunsigeco@gmail.com)

**Paper History :**

**Received :** 01.04.2014;

**Revised :** 27.06.2014;

**Accepted:** 15.07.2014

**ABSTRACT :** The coastal agricultural communities of Nagapattinam have faced a number of disasters (cyclone, flood and drought) over a period of time resulting in reduced or total loss of production from the particular season, and reduced productivity of land due to salination (during cyclone and floods) or lack of irrigation (during droughts). Increased levels of temperature in drought affected areas and higher levels of rainfall in flood and cyclone affected areas tends to adapt new technologies to conserve the crop loss.

**KEY WORDS :** Disaster, Drought, Flood, Cyclone, Adaptation

**HOW TO CITE THIS PAPER :** Nandhini, S. Usha and Paramasivam, P. (2014). Assessment of farmers choice of adaptation of technologies during disaster events in Tamil Nadu, India. *Internat. Res. J. Agric. Eco. & Stat.*, 5 (2) : 166-169.