



Impact of Disasters on Farm Households and Assessment of Farmer's Awareness to Disaster Events-An Economic Approach

S. Usha Nandhini, P. Paramasivam and R. Sangeetha

Department of Agricultural Economics, Tamil Nadu Agricultural University, Coimbatore-641 003, India
E-mail:sunsigeco@gmail.com

Abstract: In India due to climate change, severe losses have been recorded in agricultural sector than other areas. The main objective of the study is to analyse the impact of natural disasters on farm households and to assess the farmer's awareness to disaster events in the coastal area of Nagapattinam district of Tamil Nadu. The study was conducted in three coastal blocks of the district namely Nagapattinam, Thalainayir and Vedaranyam, which are severely affected by the natural disasters. The income level of the coastal farmers was found to be low after the effect of natural disaster and there existed differences in all the three affected regions. Out of the total size of 180 farmers, 60 per cent were aware of disaster events and 66.11 per cent of the farmers had adopted some of the techniques to overcome the disasters. The foremost alternative for the farmers in all the disaster prone region was government relief fund and insurance.

Keywords: Cyclone, Flood, Drought, Disaster, Adaptation
