farmers for Drought Management: an Application of the Sustainable Livelihoods Approach

Shaghayegh Rahmani Payani*1, Saeedmohammadzadeh², Masoumeh Foruzani³

MSc Student Department of Agricultural Extension and Education, Khuzestan
Ramin Agriculture and Natural Resources University, 2.3 Assistant Professor
Department of Agricultural Extension and Education, Khuzestan Ramin Agriculture
and Natural Resources University
sh.rahmani25@yahoo.com

Drought is a natural hazard quietly and most dangerous natural hazard that causes the greatest losses in communities. Droughts as a context of vulnerability, causing instability in livelihoods of farmers' households and the social, economic and environmental impacts on their livelihoods. Sustainable livelihoods approach, including context of vulnerability and livelihood assets, structures and processes, livelihood strategies and livelihood outcomes. Extension and advisory services as a structure and process component in the approach can improvement livelihood assets' farmers and also betterment their livelihood strategies. The purpose of this study to analysis the role of extension and consultancy services in empowerment of farmers to manage drought due to the sustainable livelihoods approach. The research method in this study was descriptive - analytical and for collecting data used from the Library - Documents method. In this regard, first, an overview of the concept drought and its effects. Then, sustainable livelihoods approach explanation is required and afterward, role and position extension and consulting services in this approach with emphasis on strengthening and improvements livelihood assets' farmers, particularly their human capital and social capital in order to manage drought. Finally, Recommendations for empowering farmers for manage drought, according to the functions of extension and advisory services are offered.

Key Words: empowering farmers, extension and advisory services, manage drought management, sustainable livelihoods approach.