

Review Form 1.6

Journal Name:	Asian Journal of Agricultural Extension, Economics & Sociology
Manuscript Number:	Ms_AJAEES_93497
Title of the Manuscript:	Scale to Measure the Livelihood Security of Farmers in Koramangal-Challagatta Valley (K.C. Valley) Project of Karnataka
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Compulsory REVISION comments</p>	<p>Sustainable livelihoods topic is one of the top concerns, especially in developing countries. Therefore, the research topic of this study promises to be of great interest to scholars.</p> <p>However, some issues of this manuscript need to be seriously revised:</p> <ul style="list-style-type: none"> - "Concept of livelihood" is a part of Introduction. However, it needs to be rewritten as a full paragraph without this title. The most important is that, the author(s) did not review the most fundamental information of the concepts of livelihoods and sustainable livelihoods. Sustainable livelihoods in perspective of 5 asset capitals are considered originately from Brundtland Commission. Please add this point and provide enough other information for this sub-content through its core contexts by reviewing it from more relevant studies of The Department for International Development (IFDI), 1999; Scoones, 1998, etc., and updating the relative studies, such as: + Brocklesby, M. A., & Fisher, E. (2003). Community development in sustainable livelihoods approaches—an introduction. <i>Community development journal</i>, 38(3), 185-198. + Singh, P. K., & Hiremath, B. N. (2010). Sustainable livelihood security index in a developing country: A tool for development planning. <i>Ecological Indicators</i>, 10(2), 442-451. + Kumar, S., Raizada, A., & Biswas, H. (2014). Prioritising development planning in the Indian semi-arid Deccan using sustainable livelihood security index approach. <i>International Journal of Sustainable Development & World Ecology</i>, 21(4), 332-345. + Sajjad, H., & Nasreen, I. (2016). Assessing farm-level agricultural sustainability using site-specific indicators and sustainable livelihood security index: Evidence from Vaishali district, India. <i>Community Development</i>, 47(5), 602-619. + Sridhara, S., Gopakkali, P., Manoj, K. N., Patil, K. K. R., Paramesh, V., Jha, P. K., & Prasad, P. V. (2022). Identification of sustainable development priorities for agriculture through sustainable livelihood security indicators for Karnataka, India. <i>Sustainability</i>, 14(3), 1831. + Natarajan, N., Newsham, A., Rigg, J., & Suhardiman, D. (2022). A sustainable livelihoods framework for the 21st century. <i>World Development</i>, 155, 105898. - METHODOLOGY: This content is very poorly presented. "Likert scale" is only mentioned as one of the studies in the reference list, likewise it is not introduced in the method. Another important point is that, the author(s) do not summarize a designed framework for assessing the sustainable livelihood for this study that is adapted from previous studies with related criteria systems and evaluation progress, e.g., based on Likert-scale and other methods. - RESULTS AND DISCUSSION: This content is cumbersome, confusing, and misplaces many contents (for example, Table 1, table 3 and calculation methods based on mathematical functions need to be transferred to the methodology section). Meanwhile, there is still a lack of discussion, e.g., analysis and comparison with related studies in the same study site or developing countries in similar contexts. <p>The author(s) need(s) to seriously supplement and rewrite 2 most important sections, Methods and Results & discussion for clarity and persuasion. Otherwise, this work should not be recommended for publication.</p> <ul style="list-style-type: none"> - Citations: Please note that the authors only list the works into reference section that are cited in your manuscript. 	
<p>Minor REVISION comments</p>	<ul style="list-style-type: none"> - Should consider to change the title: <p>From "Scale to Measure the Livelihood Security of Farmers in Koramangal-Challagatta Valley (K.C. Valley) Project of Karnataka" to " A scale to Measure the Livelihood Security of Farmers in Koramangal-Challagatta from Valley (K.C. Valley) Project of Karnataka" or "Measuring the Livelihood Security of Farmers in Koramangal-Challagatta from Valley (K.C. Valley) Project of Karnataka".</p>	

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	<p>- Many English places need to be edited and enhanced, such as:</p> <p>+ “The livelihood security scale consists of seven dimensions viz., food security, economic security, health security, social security, ecological security, psychological security and physical security and the scale was found highly reliable and valid.” → The livelihood security scale that consists of seven dimensions: food security, economic security, health security, social security, ecological security, psychological security and physical security was considered as highly reliable and valid.</p> <p>+ “The livelihood scale consists of 47 statements were administered to 32 farmers of Malur taluk during 2020-21.” → The livelihood scale consists of 47 statements that were administered to 32 farmers of Malur taluk during 2020-2021.</p> <p>+ “But, Kolar typically receives 743 mm rainfall annually with 80.00% received from June to September (Southwest monsoon) and 20.00 % from October-November (Northeast monsoon)” → “However, Kolar typically receives 743 mm rainfall annually with 80.00% received from June to September (Southwest monsoon) and 20.00 % from October-November (Northeast monsoon)”.</p> <p>And there needs to add at least one sentence to provide more information on what positive/negative effects from this phenomenon.</p> <p>+ “Image 1: Map showing the details of K.C. Valley project” → Figure 1:...</p> <p>+ The present study was carried out during 2021-22” →... 2021-2022</p> <p>+ etc.</p>	
<p>Optional/General comments</p>	<p>Please revised all my comments and suggestions above very seriously before considering for publishing.</p>	

PART 2:

	<p>Reviewer’s comment</p>	<p>Author’s comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i></p>
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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