

Review Form 3

Journal Name:	Archives of Current Research International
Manuscript Number:	Ms_ACRI_122865
Title of the Manuscript:	Assessing the relationship between profile characteristics and occupational stress among the farmers of Mahbubnagar district of Telangana state
Type of the Article	

[Review Form 3](#)

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p>	<p>This manuscript offers significant insights into the factors influencing occupational stress among farmers in Mahbubnagar, Telangana, a region known for its underdevelopment and high rates of illiteracy. The study's emphasis on understanding the relationship between profile characteristics—such as age, education, landholding, farming experience, and income—and stress levels is highly relevant in addressing the critical issue of farmer suicides. I appreciate the study's practical implications, especially its focus on financial stressors like indebtedness and its call for targeted interventions, such as debt relief and education. However, a broader geographical scope might provide a more comprehensive view, given the diversity of agricultural practices across different regions. Overall, the manuscript is valuable for policymakers seeking to mitigate the stressors that negatively impact the well-being of farmers.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The title of the article, "<i>Assessing the Relationship Between Profile Characteristics and Occupational Stress Among the Farmers of Mahbubnagar District of Telangana State</i>," is informative but could be more concise and engaging. An alternative title suggestion could be: "Exploring Occupational Stress and Its Correlates Among Farmers in Mahbubnagar, Telangana." This revised title is more focused and highlights the key aspects of the study</p>	
<p>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>Suggestions for Improvement: The purpose of the study is somewhat implicit. It could be stated more clearly at the beginning to establish the importance of the research in addressing occupational stress and its impact on farmer well-being. While the abstract mentions the relationship between different factors and stress, the key finding about indebtedness being positively related to stress could be emphasized more. Additionally, it would be helpful to mention which factors had no significant relationship with stress, as these are important aspects of the findings. The abstract could be strengthened by briefly mentioning the practical implications of the study, such as potential interventions (e.g., debt relief, educational programs) to reduce occupational stress. The language can be refined for conciseness and flow. Some phrases, like "purposively selected" and "proportionate random sampling," could be simplified for ease of understanding.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>The manuscript is well-organized, but adding more detailed subsections in the Introduction, Materials and Methods, and Results and Discussion sections would make it easier to follow and improve its academic rigor. The subsections and structure of the manuscript generally follow a clear and logical format that is appropriate for a scientific study. However, some improvements could enhance the readability and organization of the manuscript. Suggestions for Improvement: Abstract: This section is clear but could benefit from a separate line or brief summary at the end highlighting the practical implications or applications of the research. Introduction: The introduction is comprehensive but could be broken down into subsections to improve clarity. Consider adding subsections such as: Background: Detailing the context of the study (e.g., the issue of farmer suicides, occupational stress in agriculture). Rationale: Clearly stating why this particular study is important and what gap it fills. Objectives: Briefly and clearly stating the specific aims of the study. Materials and Methods: This section is well-structured but could benefit from clearer subheadings for: Detailing the location and reasons for its selection. Explaining the sampling procedure in more detail. Explaining the interview schedule and other tools used. Results and Discussion: The results are well-presented but could be divided into clearer subsections for each variable or key</p>	

Review Form 3

	<p>finding. This would make it easier for readers to follow the relationships between different variables and occupational stress. For example:</p> <ul style="list-style-type: none"> a) Profile Characteristics and Stress Correlation b) Age and Occupational Stress c) Indebtedness and Stress Levels 	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>This manuscript appears to be scientifically robust and technically sound, as it employs an Ex-post-facto research design, which is appropriate for studying relationships between existing conditions and outcomes, such as occupational stress. The study's methodology is clear and systematic, with well-defined sampling techniques and the use of established statistical tools like correlation analysis to interpret data. Additionally, the large sample size (170 farmers) and focus on multiple variables—such as age, education, landholding, and indebtedness—lend credibility to the findings. The study adheres to rigorous statistical standards, ensuring that the conclusions drawn are supported by reliable data and appropriate analyses.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p> <p>:</p>	<p>The references listed in the manuscript cover relevant sources related to the research topic, including occupational stress, agricultural challenges, and farmer suicides. However, many of the references are relatively older, with a few recent studies from 2018. It may be beneficial to include more current references (from the last 5 years) to reflect recent developments in the field, such as new insights into occupational stress, technological advancements in agriculture, and climate change adaptation in farming.</p>	
<p><u>Minor REVISION</u> comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The language is mostly suitable for scholarly communication, but minor revisions in phrasing, grammar, and sentence structure would improve readability and clarity for an academic audience. Ensure consistent use of terminology throughout the manuscript. For instance, occupational stress is discussed throughout the manuscript, so it's important to use the term uniformly without unnecessary variations like "stress levels in farming." Some sentences are lengthy and may benefit from being broken down into shorter, more concise statements. This would improve clarity and reduce the risk of misinterpretation. Minor grammatical issues, such as comma splices and inconsistent punctuation, should be reviewed. Ensuring proper use of commas and semicolons will help the flow of the text.</p>	
<p><u>Optional/General</u> comments</p>		

PART 2:

	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>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

Name:	Maria Pilarczyk
Department, University & Country	Czestochowa University of Technology, Poland