



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	Ms_BJAST_32513
Title of the Manuscript:	A study on awareness for climate variability and effects on water resources among farm women
Type of the 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
Compulsory REVISION comments	<p>From my point of view the manuscript just presents the results of a series of interviews. I don't see how this paper fits in the Journal, as it is not evident how it is related to technology or applied science. As a first impression the paper is just the transcription of some interviews.</p> <p>I therefore suggest possible reconsideration in case of the addition of a data-based section regarding climate variability.</p> <p>Major comments:</p> <ul style="list-style-type: none"> - The manuscript does not mention any scientific references of climate variability or change in the region of study. As this is the focus of the paper, I think that devoting at least one section to clarifying its characteristics is mandatory. A paper focused on climate variability that does not describe it does not make sense. The authors should add references and even analyse by themselves data of the region of study, to make it an original contribution. - Is there any evidence that the climate is indeed changing in the region? The authors need to clarify and describe it. - Why is the study focused on women? Justify the decision - The study focuses on "degrees of awareness". Is the awareness consistent with the actual climate variability data? Maybe people think that climate is indeed changing, but actual data does not show the same. Also, are the pollution, deforestation, etc the drivers of climate change in this particular region? Justify. 	<p>The study reveals awareness level of respondents and recommends to develop new compatible water saving technologies and its promotion, so this study is relevant for the journal as this serves as the prerequisite for any new research on developing technologies and their application.</p> <p>The suggestions are incorporated in the manuscript and highlighted. Data on agro climate conditions and climate variability is included.</p> <p>Farm women are chosen as respondents because we belong to college of Home Science of Punjab Agricultural University, Ludhiana and our main clientele is farm woman.</p>



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<u>Minor</u> REVISION comments	<p>Title: it should mention the region of study, otherwise it seems it's a global analysis.</p> <p>Abstract: Where is Punjab? Mention country. Do not repeat title. Are deforestation, pollution, etc. the actual reasons for climate change in the region?</p> <p>Introduction:</p> <ul style="list-style-type: none">- Add that Punjab is in India and a climatic description (annual means, seasonal cycle, variability)- Anonymus 2014, 2015 as references? As I see in the references these are reports, correct.- what is "water table"?- The sentence regarding the objective is not clear. <p>Results:</p> <ul style="list-style-type: none">- Write % or percentage, not both.- what is general category and OBC?- sentence "it was satisfying that..." how does that personal comment helps to get to the objective. Remove.- sentence 114 needs meaning- which is the population of the selected villages?- which were the exact questions asked to the women?- "still no action is taken to manage the waste of waters" was this asked to the women? Or is there a reference?- where does the water come from in this villages?	Suggestions are incorporated.
<u>Optional/General</u> comments		