

Review Form2

Book Name:	Current Research Progress in Agricultural Sciences
Manuscript Number:	Ms_BPR_2336
Title of the Manuscript:	Awareness, Adaptation, and Constraints in Climate-Smart Agriculture: A Study on Farmer Perceptions and Practices
Type of the Article	Book chapter

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimumof 3-4 sentences may be required for this part.	This manuscript highlight the awareness, adaptation and constraints in climate smart agriculture which is the need of the hour in agriculture sector. The societal perspective of agriculture related intervention is highly useful and this manuscript tried to attempt this. However, this can be analysed more technically.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title of the article is suitable	
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.	Yes	
Are subsections and structure of the manuscript appropriate?	The subsections of the manuscript are appropriate. However, subtitles can be included under which the results can be discussed. Following are some results which were presented in the table is missing in the written part. In the Table 2, 1. under agro-diversification, awareness regarding the fallow land, integrated farming system and spacing between rows/plants 2. under water management ssection, awareness regarding micro irrigation, countour farming 3. Under soil conservation, awareness regarding organic fertilizer, legumes aand green manure 4. Under soil management, awareness regarding scheduled fertilizer In the Table 3, 1. The result of change in cropping pattern and calander of planting in repeated twice 2. The result of cover crop is written wrongly	
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 minimumof 3-4 sentences may be required for this part.	The manuscript attempted to be technically sound but need improvement. Following areas can be improved 1. Awareness on the disease resistant varieties and insect-pest resistant varities were low (16.70%) whereas the adaptation of the same is 80%. It is impossible to adopt a technology without awareness. 2. The manuscript failed to discuss about the results of Mean, Standard deviation and t value	

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Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. =	The following references are included under the reference section but citations are missing in the main text. Khatri, A., Aggarwal, P.K., Joshi, P.K and Vyas, S., 2017, Farmers' prioritization of Climate Smart Agriculture (CSA) technologies. <i>Agricultural Systems</i>, 151:184-191. Raghuvanshi, R., Ansari, M. A. and Amardeep, 2017, A study of farmers' awareness about climate change and adaptation practices in India. <i>Int. J. of App. Agril. Sci.</i>, 3(6): 154-160. Sahu, N.C. and Mishra, D., 2013, Analysis of perception and adaptability strategies of the farmers to climate change in Odisha, India. <i>Elsevier</i>, 5: 123 – 127. Taneja, G., Deb Pal, B., Joshi, P.K., Aggarwal, P.K. and Tyagi, N.K., 2014, Farmers' Preferences for Climate-Smart Agriculture- An Assessment in the Indo-Gangetic Plain. <i>Discussion Paper IFPRI</i>. Verma, S.K., 2017, A study on awareness and adaptation strategies of climate smart agriculture in Sultanpur district of Uttar Pradesh. <i>M.Sc (Agri.) Thesis</i>, Department of Extn. Edun., BHU, Varanasi, Uttar Pradesh. Hence, it is suggested to include the citations of the above references in the main text	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The language quality can be improved	
Optional/General comments		

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

Reviewer Details:

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