Review Form 3

Journal Name:	**Asian Journal of Probability and Statistics**
Manuscript Number:	**Ms_AJPAS_122028**
Title of the Manuscript:	**FUNCTIONAL TIME SERIES MODELS FOR K-STEP PREDICTION OF SUGAR PRODUCTION: A CASE STUDY OF ESWATINI, KENYA, AND SOUTH AFRICA**
Type of the Article	Review article

General guidelines for the 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.
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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 minimum of 3-4 sentences may be required for this part.	The idea of the manuscript is to model sugar and sugarcane production using remote sensing and other crop mapping techniques using GIS. Remote sensing can be expensive, especially when it involves flying drone cameras over fields every few days. This makes it difficult to distinguish between the current year's crop and the next year's crop by examining satellite images alone. Also, calibrating the model to enable Landsat images to predict crops takes a long time before a suitable solution is obtained. Using prediction, this helps a lot.	
Is the title of the article suitable? **(If not please suggest an alternative title)**	Yes this title very 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.	No	
Are subsections and structure of the manuscript appropriate?	Yes it is appropriate	
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.	The scientific validity of this manuscript. I believe that this manuscript is scientifically strong and technically sound and has an idea that benefits researchers from a statistical perspective and can be used in community applications.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. **-**	The references were okay in terms of modernity, although there were references that may be essential But there is some wrong as in page 7(and to the topic of this research, but they are not modern. ،repeated in some page) (*SEQ Equation * A*	
Minor REVISION comments **Is the language/English quality of the article suitable for scholarly communications?**	Yes	
Optional/General comments	In general Accepted this article	

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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:

Name:	**Sabah Hasan Jasim Alsaedi**
Department, University & Country	**University of Misan, Iraq**