

Review Form 1.7

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_114606
Title of the Manuscript:	Modelling and Forecasting of Onion prices in Bangalore market of Karnataka
Type of the Article	Original Research Article

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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> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1. Yes, the manuscript holds a scientific importance for the community. 2. The title seems suited for the manuscript. Alternatively, "Prediction of onion prices in Bangalore market using statistical techniques" can be used as title. 3. Though the Abstract comprehensively covers the paper, details could have been presented with a much more polished use of language/English. 4. Yes, the structure is appropriate. 5. The manuscript presents different statistical methods used for modelling of onion prices. Kindly, add a few recent published studies in the Introduction section which have applied these methods. The models' accuracy has been evaluated with only one parameter. It is highly recommended that the author(s) also utilize other parameters such as R (Correlation factor) and R² as these parameters provide a better overview of scientific fitting and accuracy of such models. 6. The references section show a combination of recent and older references. The author(s) are requested to add a few more studies published recently on the present topic with proper citations. <p>Additional Suggestions:</p> <ol style="list-style-type: none"> 1. Mention the full form of abbreviations in the first instance. 2. How did author(s) selected the statistical methods tested and applied in the manuscript? Please add prior published work with proper citations which may have used these methods. 3. Author(s) need to add a few more details as part of discussion in the "Results & Discussion" section. 4. The onion price forecast for the year 2024 has been presented in Table 9, but it is unclear about the year on which model accuracy evaluation was carried out? 5. Kindly mention the fitting technique used in the present work. 6. Revise the references as per journal guidelines. All references should include year, volume, issue, and page numbers along with the author names, title, and journal name. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<ol style="list-style-type: none"> 1. The language / English quality of the article is suitable for scholarly communications. 	
<p>Optional/General comments</p>	<ol style="list-style-type: none"> 1. Is this a first of its kind study to forecast onion prices in Bangalore market? or the author(s) have developed the methods / tests to predict the onion pricing ? Author(s) have stated that 'incorporating local factors into forecasting models is also crucial', have any local factors considered in the present study? If yes, please add in the appropriate section. 	

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PART 2:

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

Reviewer Details:

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