

Review Form 1.7

Journal Name:	Asian Journal of Agricultural Extension, Economics & Sociology
Manuscript Number:	Ms_AJAEES_96896
Title of the Manuscript:	Analysis of trend in cotton arrivals in Vijayapura, Haveri, Raichur and Ranibennur markets 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"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Analysis of trend in cotton arrivals in Vijayapura, Haveri, Raichur and Ranibennur markets of Karnataka</p> <p>Cotton is the most important commercial crop grown in India. It is also known as 'White Gold'. India is the highest producer of cotton in the world followed by USA and China. Karnataka has the fourth position in area and production of cotton in the country. To analyse cotton arrival trend, the monthly data on arrivals of cotton was collected from Vijayapura, Haveri, Raichur and Ranibennur APMCs for the period of 16 years (2003-2018). To analyze the trend in arrivals of cotton, linear and nonlinear models were fitted.</p> <p>Agricultural marketing plays an important role in the movement of farm produce from producers to the consumers and it also helps in stabilizing the prices of a commodity. The trend in arrivals of any commodity was the long term changes observed over the years. The arrival trends are related to the growth of manufacturing technology, input supply and infrastructure. The proper research on trends allows the Author to show the overall direction of change in arrivals and prices in different markets.</p> <p>For this study, major cotton markets were selected. As per the Karnataka State Agricultural Marketing Board (KSAMB), the major cotton markets in Karnataka were Vijayapura, Haveri, Raichur, Ranibennur, Manvi and Sindhanur. Out of these six markets, Vijayapura, Haveri, Raichur and Ranibennur markets were selected for this study based on the maximum volume of arrivals of cotton.</p> <p>In the conclusion of this research Author concluded that to analyze the trend in arrivals of cotton in selected markets of Karnataka viz. Vijayapura, Haveri, Raichur and Ranibennur market, different linear and non-linear models were fitted, among these different models Exponential, Quadratic and S-curve respectively were found to be best fitted models which was based on the value of RMSE and R^2.</p> <p>Not the theoretical part of this work and the references of this work are very short and not new.</p> <ol style="list-style-type: none"> Yes, but the period of the analysis (2003-2018) is not new. Yes Yes Yes Not the theoretical part of this work. The references of this work are very short and not new 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	Yes	
<p>Optional/General comments</p>	No Optional/General comments	

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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:

Name:	Zdzisław W. Puśleckir
Department, University & Country	Adam Mickiewicz University, Poland