

**Review Form 3**

Journal Name:	<a href="#">Journal of Scientific Research and Reports</a>
Manuscript Number:	Ms_JSRR_126328
Title of the Manuscript:	Time Series Analysis of Dry Chilli Price Trends in Byadagi Market, Haveri District, Karnataka
Type of the Article	Original Research Article

**Review Form 3**

**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	Reviewer's comment	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p>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.</p>	<ol style="list-style-type: none"> <li>1. The study provides a comprehensive examination of dry chilli prices using secondary data from 2000 to 2022, including analyses of seasonal, cyclical, and trend components. This approach is valuable as it offers a clear view of market price behaviors over an extended period.</li> <li>2. The authors did not include a literature review in their paper, which affects the overall quality and contextual foundation of the research.</li> <li>3. The paper is easy to read, and the methods section is well-structured; however, the authors did not specify their use of multiple linear regression models and RMSE within the methods section.</li> </ol>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Yes</p>	
<p>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.</p>	<p>Yes</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Partial yes though there is no literature review in the manuscript.</p>	
<p>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.</p>	<ol style="list-style-type: none"> <li>1. Numerous statements in the paper are presented without citations. The authors should reference sources for the facts stated, particularly in the introduction, unless they are asserting these facts as original discoveries. For instance, the statement 'For centuries, India's strategic location and thriving spice trade attracted foreign traders and explorers, leading to the discovery of new sea routes and drawing European colonizers to its shores' requires citation.</li> <li>2. In the Results and Discussion section, the authors mention RMSE; however, they do not indicate that RMSE would be used in the Materials and Methods section, nor do they provide the full term for RMSE, which is an acronym for Root Mean Square Error.</li> <li>3. In the Materials and Methods section, the authors describe only a simple linear model for estimating linear trends, yet in the Results and Discussion section, they apply polynomial models. The authors should clarify this methodological choice in the Materials and Methods section.</li> <li>4. The results of the analysis are not adequately discussed. The authors should compare their findings with existing research, highlighting areas of agreement or divergence to provide greater context and relevance to their work."</li> </ol>	

**Review Form 3**

Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	No. Very few articles were cited, and the authors made claims in the introduction without supporting citations. Additionally, the paper lacks a literature review, which weakens its academic rigor and context.	
Minor REVISION comments  Is the language/English quality of the article suitable for scholarly communications?	Some sentences should be rephrased for clarity. For instance, in the abstract, it is improper to begin the sentence with 'Here' in 'Here using a time series analysis is a complex mixture of four components namely....'	
Optional/General comments		

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	I agreed with the reviewer, corrected the manuscript and highlighted that part in the manuscript.

**Reviewer Details:**

Name:	Chukwudi Paul Obite
Department, University & Country	School of Mathematical and Statistical Sciences, Arizona State University, USA