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| Book Name: | [**Research Perspective on Biological Science**](https://www.bookpi.org/bookstore/product/research-perspective-on-biological-science-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5960** |
| Title of the Manuscript: | **Harnessing the Benefits of Jute as Potherbs** |
| Type of the Article | **Book Chapter** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**Current Journal of Applied Science and Technology, 40(15): 23-30, 2021.**

**DOI: 10.9734/cjast/2021/v40i1531410**

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | 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. A minimum of 3-4 sentences may be required for this part.** | **The MS describe the important findings about use of jute tender leaves as source of vitamin and minerals; while the MS is not written up to mark.**  **The economics data is incomplete and need to be given with proper format including cost of cultivation, gross returns and net returns; Or else remore it from MS.**  **The discussion is week and need to be strengthened.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Include the scientific name of jute in title.** |  |
| 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. | Write time and duration of experimentation;  Write varieties (10) used during experimentation.  Write complete name of jute type. Corchorus capsularies and Corchorus olitorius;  Write the results in terms % increase or decrease in best treatment over another treatment (Here jute type and variety) of important parameter/s measured in experiment.  Avoid repetition of statement in abstract. |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Data tables need to be modified for table 2 and 3 as per suggestion given in result section.**  **The conclusion is written in wrong way. There are several suggestion for rewiring conclusion in section.**  **The information about crop cultivation practices are missing need to be highlighted.**  **The results also need to improved by increasing discussion in performance of varieties rather than only types of jute.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **-** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Need improvement. |  |
| Optional/General comments | **Intorduction:** Lack of overview of work done on same line which in important to get research gap for experimentation.  Includes information on present status of jute cultivation (area, production, productivity, location of cultivation and share of selected state in Jute production).  Cite the reference for the text written in introduction.  **Materails and methods:**  Write some information about climatic condition of selected location as well as prevailing weather during crop cultivation;  The recommended agronomic practices is not clear expression of practices followed for crop cultivation. So write it is short at least for water, weed, nutrient, pest and diseases management. If no practices were done then, write it clearly.  Write about statistical procedure used for data analysis; Just writing ANOVA will not in up for all parameters. So, write clearly herewith.  **Results and discussion:**  In table 1, write the actual yield based on wt. and don’t write a approximate 4-5 t;  In Table 2, CD, CV and SE should be given in table 1 as statistical tool for comparison of the data and not as part of table 2.  Table 2 and 3 should be for ten varieties and not for two species.  Economics should be given properly for all varieties and not just and cost of variable inputs and compare it with returns to get B:C ratio. The information given is highly incomplete.  Discussion is lacking- Discuss why, where, how, how much, when for what, etc. for the results obtained. Provide more information about varieties and their response across the studied parameters to strengthened the discussion.  No need to repeat the data given in table in figure 1. **trming, cn Shahn in abstract.**  **Conclusion:** Conclusion should be concise, addressing objective and based on the data presented in MS.  There should not be any references in the conclusion.  It is difficult to understand what authors want to convey by writing “Vitamin A – Absorption study” section in conclusion.  Rewrite the conclusion. |  |

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| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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 detail)*  - |  |

**Reviewer details:**

**Amit A. Shahane , India**