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| Book Name: | [**Agricultural Sciences: Techniques and Innovations**](https://bookstore.bookpi.org/product/agricultural-sciences-techniques-and-innovations-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_6028** |
| Title of the Manuscript:  | **Breakthrough in improving farmers' income sustainably by producing Kalanamak rice** |
| 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.**

**Journal of AgriSearch, 6(1): 1-5, 2019.**

**Available:** [**https://journal.jsure.org.in/index.php/jas/article/view/502**](https://journal.jsure.org.in/index.php/jas/article/view/502)

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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.** | This chapter explores the transformation of *Kalanamak* rice cultivation into a viable means of enhancing rural income in Eastern Uttar Pradesh. It is a meaningful contribution, especially considering the renewed focus on regional agricultural diversification and the revival of heritage varieties. The manuscript provides detailed insights into varietal improvement, cultivation practices, yield performance, and marketing strategies. Its practical orientation, backed by field data and economic assessments, makes it valuable for researchers, extension personnel, and policymakers working in the areas of sustainable agriculture, rural livelihoods, and value chain development. |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | Yes, the title is appropriate and clearly conveys the focus of the chapter. It accurately reflects the content and thematic relevance.**Suggested alternative (optional):*“Reviving Kalanamak Rice: A Sustainable Model for Enhancing Farmers’ Income in Eastern Uttar Pradesh”*** |  |
| 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. | The abstract covers the major components of the work heritage value, varietal release, economic comparison, and income enhancement. However, it could be made more impactful by including a brief reference to the organic protocol and institutional marketing efforts that also played a role in increasing profitability.**Suggested addition to the abstract:**“The chapter also details organic cultivation practices and institutional marketing efforts, which have contributed significantly to increased profitability and farmer participation.” |  |
| **Is the manuscript scientifically, correct? Please write here.**  | Yes. The manuscript demonstrates technical soundness and is based on systematic research and field trials. The breeding details, varietal performance data, and economic evaluation are well-documented. The varietal comparisons using agronomic and quality traits are presented in a structured manner. The cost-benefit figures are logically derived and presented with supporting data. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | Most references are relevant and traceable; however, some are outdated and lack consistency. A few issues need attention:* Incorrect Author Listing in Reference (Chaudhary RC and Tran DV. 2001):**The correct citation should include the third author:***Chaudhary RC, Tran DV, and Duffy R. 2001. Speciality Rices of the World: Breeding, Production and Marketing. FAO, Rome. 358 pp.*

Link to the Book - <https://www.cabidigitallibrary.org/doi/full/10.5555/20023043975> * **Reference Format Inconsistency:**The manuscript shifts between Harvard (Author-Year) and Vancouver-like formats.**Action Required:** Choose one referencing style (Harvard is preferable for this subject matter) and apply it consistently across the text and bibliography.
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| Is the language/English quality of the article suitable for scholarly communications? | The language is generally readable and clear, but several small issues impact overall polish.Inconsistent capitalization (e.g., "Bauna Kalanamak" should be formatted consistently) |  |
| Optional/General comments | **A. Unit Inconsistency in Table 2**In Table 2, the unit "cm" is used inconsistently:* In some entries, it appears as “cm.” (with a dot after it)
* In others, it is written as “cm” (without the dot).

 **Action Required**: Please ensure **uniformity** in how the unit "cm" is written across the entire table. The standard practice is to use **"cm" without a trailing dot**, unless it ends a sentence. Remove all unnecessary periods to maintain consistency.Additionally, in **Row 16, Column 4**, there is an **extra space after the word “Open”**.Kindly remove this space for formatting consistency.**B. Terminology Consistency*** The terms **“qtl.”** and **“quintal”** have been used interchangeably. To maintain clarity and avoid confusion.

Please standardize the usage throughout the document. It is recommended to use **“quintal”** consistently unless “qtl.” is defined at its first usage. |  |

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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:**

**Chiragbhai Sureshbhai Prajapati, India**