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| Journal Name: | [**Journal of Scientific Research and Reports**](https://journaljsrr.com/index.php/JSRR) |
| Manuscript Number: | **Ms\_JSRR\_140674** |
| Title of the Manuscript: | **Evaluation, consumer acceptability and cost economics of flavour blended mulberry herbal tea** |
| Type of the Article |  |

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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** (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 publication provides important insights into the development of functional herbal beverages, focusing on the possibility of flavored mulberry herbal tea as a health-beneficial alternative to traditional teas. By methodically examining sensory acceptability, market preferences, and cost economics, the study provides a comprehensive framework for product optimization and commercialization. Its findings suggest the viability of manufacturing low-cost, health-promoting beverages that appeal to consumer preferences, which is of great interest to researchers in food science, nutrition, and functional food development. Overall, this study increases our understanding of how natural components can be efficiently incorporated into consumer-friendly beverages, encouraging future research into herbal and functional beverage innovation. | ok |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Based on the summaries supplied, I think the appropriate title for the article could be:  "Development, Sensory Evaluation, and Cost Analysis of Flavored Mulberry Herbal Tea: A Promising Functional Beverage"  If the present title differs and does not reflect these important qualities, an alternative could be:  "Formulation, Consumer Acceptance, and Economic Feasibility of Flavored Mulberry Herbal Tea" | Ok. "Development, Consumer acceptability and Cost Analysis of Flavor blended Mulberry Herbal Tea: A Promising Functional Beverage" |
| 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 has to include formulation specifics, sensory evaluation outcomes, consumer acceptability, and cost analysis, is given in the summaries. However, a few more aspects might be taken into consideration to improve the abstract's comprehensiveness:  Suggestion:  Methodology Details: To shed light on how acceptance was determined, briefly describe the sensory evaluation techniques (such as consumer trials and semi-trained panelists).  Specific Formulation: For clarity, clearly state the ideal formulation early in the abstract (for example, 4g mulberry powder with 0.6g of ginger, cumin, and mint each).  Health advantages: Emphasize any functional qualities or health advantages that have been deduced or tested, as this enhances the product's potential.  Implications: Summarize the possible effects, such as the possibility of commercialization or the contribution to the selection of healthy beverage options. | ok |
| Is the manuscript scientifically, correct? Please write here. | The manuscript, which presents a methodical development of flavored mulberry herbal tea, is scientifically sound. It includes cost analysis, organized sensory evaluation with consumers and semi-trained panelists, and formulation improvement. The study's economic background and relevance are reinforced by the comparison with traditional green tea. All things considered, the process is exacting, and the results are reliable and thorough. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Although the text includes fundamental studies and pertinent market data, many of the references are out of date—some are more than ten years old (e.g., Swastha & Sukotjo, 2002 [8])—and don't provide up-to-date information on current developments in herbal tea.  Suggestion:   * Include latest research on herbal and functional beverages over the last five years to represent the newest developments and trends. * Add current studies on mulberry-based products that emphasize their acceptability by consumers and their health advantages. * Include current market research to back up the marketing and economic assertions (e.g., Statista, Mordor Intelligence). * The relevance and scientific rigor of the article would be strengthened by updating the references, especially on pages 2, 8, and 11. | Ok. I have corrected |
| Is the language/English quality of the article suitable for scholarly communications? | Overall, the article's language is understandable, suitable for academic discourse, and makes acceptable use of technical jargon. However, occasional odd language (such as punctuation and spacing) and small typographical problems and grammatical faults detract from overall refinement. Although acceptable, the document has to be carefully edited to increase professionalism and clarity, particularly on page 11. |  |
| Optional/General comments | The paper provides a thorough review of the production of flavored mulberry herbal tea, bolstered by cost analysis, sensory evaluation, and experimental data, increasing its applicability in real-world settings. However, several portions require more refined phrasing and clearer structure. It would be even more scholarly if the wording were polished and the out-of-date references were updated, especially on pages 2–4, 6–9, and 11. |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s Feedback** (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)* | no |