|  |  |
| --- | --- |
|  | |
| Book Name: | [Science and Technology: Developments and Applications](https://www.bookpi.org/bookstore/product/science-and-technology-developments-and-applications-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4141** |
| Title of the Manuscript: | **Moisture Sorption Studies of Kamsa: A Smoke-Dried Meat Product Stored Over a Period of Six Months, using GAB and BET Models** |
| Type of the Article | **Book chapter** |

|  |  |  |
| --- | --- | --- |
| PART 1: Comments | | |
|  | Reviewer’s comment | 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 minimumof 3-4 sentences may be required for this part.** | This manuscript is significant for the scientific community as it provides detailed insights into the moisture sorption characteristics of Kamsa, a traditional smoked-dried meat product. By utilizing the GAB and BET models, the study offers valuable data on the storage stability and moisture dynamics of Kamsa, which are crucial for improving preservation and extending shelf life. Such findings are particularly important for enhancing food security and ensuring the safety of traditional food products in regions with limited access to advanced storage facilities. Additionally, the research contributes to the broader understanding of moisture sorption isotherms in dehydrated foods, aiding in the development of better processing and packaging techniques. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Suitable** |  |
| 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. | **-** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **ENough** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Good |  |
| Optional/Generalcomments |  |  |

|  |  |  |
| --- | --- | --- |
| **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:** | |
| **Name:** | **Kiran M** |
| **Department, University & Country** | **KVAFSU, India** |