Review Form 3

Journal Name:	Asian Food Science Journal
Manuscript Number:	Ms_AFSJ_130117
Title of the Manuscript:	Extraction and Characterization of Pectin from Ripe Mango (Mangifera indica) Peel
Type of the Article	Original Research Article

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 minimum of 3-4 sentences may be required for this part.	 This manuscript presents valuable insights into the extraction and characterization of pectin from ripe mango peel (<i>Mangifera indica</i>), a widely available agricultural by-product. The study contributes to the growing body of research on sustainable utilization of fruit waste, providing an eco-friendly alternative to conventional sources of pectin. The findings have significant implications for the food, pharmaceutical, and cosmetic industries, where pectin is used as a gelling agent, stabilizer, and emulsifier. Furthermore, by exploring the potential of mango peel as a source of pectin, this research offers a novel approach to reducing food waste and promoting resource efficiency, thus advancing both scientific knowledge and sustainable practices. 	
Is the title of the article suitable? (If not please suggest an alternative title)	• Yes	
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.	Yes, add purpose of study in abstract	
Is the manuscript scientifically, correct? Please write here.	 The materials and methods were clearly outlined, following established research protocols. The results and discussion were presented with comprehensive analysis, backed by relevant citations from pertinent studies, offering a strong basis for interpreting and comparing the findings. 	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	No, Include resent literature up to the year of 2024	
Is the language/English quality of the article suitable for scholarly communications?	No, Check and modify the sentence as per the grammar.	
Optional/General comments	 Follow the standard procedure to present the cited author in a manuscript Eg: et al., 2025 or et al. (2025) Check every line and correct. Follow the basic presentation of the paragraph Mango scientific name must be Italie 	

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<u>PART 2:</u>

		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:	M. Kumaresan
Department, University & Country	Vels Institutes of Science, Technology and Advanced Studies, India

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