Review Form 1.7

Journal Name:	**Asian Journal of Biochemistry, Genetics and Molecular Biology**
Manuscript Number:	**Ms_AJBGMB_101998**
Title of the Manuscript:	**AN ENVIRONMENTALLY-SAFE PRODUCTION OF XYALANSES BY Fusarium sp. EA 1.3.1 USING AGROINDUSTRIAL RESIDUES: BIOCHEMICAL CHARACTERIZATION AND POTENTIAL APPLICATIONS**
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty'**, provided the manuscript is scientifically robust and technically sound.
To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

	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)*
Compulsory REVISION comments **1. Is the manuscript important for scientific community?** (Please write few sentences on this manuscript) **2. Is the title of the article suitable?** (If not please suggest an alternative title) **3. Is the abstract of the article comprehensive?** **4. Are subsections and structure of the manuscript appropriate?** **5. Do you think the manuscript is scientifically correct?** **6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.** **(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)**	The manuscript is well written and organised, however lack of some important info that should be included. Please refer to below comments: Ok Need some clarification on the statement of "The enzymatic extract presented general stability at 50 °C, losing only 8% of its activity after 90 minutes of incubation, and its activity decreased with exposure to higher temperatures" how much is high temperature, give the value? It is also claimed that isolated fungus present xylanolytic potential of stable at high temperature. From what I see the optimum condition were at 65 ℃, it is 65 ℃ is consider as high temperature? Please clarify. Ok Ok Sufficient and recent references. Other comments: - Show the equation used to calculate the unit of enzyme activity (U). - Typo was found in graphical abstract for temperratures. - Provide a detail of analysis of variance (anova) analysis for optimization study using Protimiza software. Need detail explanation on the interaction of ph and temperatures on enzyme activity based on response surface and contour curve obtained.	
Minor REVISION comments **1. Is language/English quality of the article suitable for scholarly communications?**	Ok	
Optional/General comments	Overall ok. Need some minor correction to improve the manuscript.	

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)*	

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