

## 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 XYLANASES BY <i>Fusarium</i> 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:

(<https://www.journalajbgmb.com/index.php/AJBGMB/editorial-policy> )

### 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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>1. <b>Give the ANOVA table of CCD</b></p> <p>2. <b>Give the response in the Tble 1.</b></p> <p>3. <b>Improve discussion section with latest studies, some examples are given below to incorporate in the discussion section.</b></p> <p>Application of chemometric methods for the optimization secretion of xylanase by <i>Aspergillus oryzae</i> in solid state fermentation and its application in the saccharification of agro-industrial waste. Waste and Biomass Valorization DOI; 10.1007/s12649-022-01832-8</p> <p>Application of chemometric methods for the optimization secretion of xylanase by <i>Aspergillus oryzae</i> in solid state fermentation and its application in the saccharification of agro-industrial waste. Waste and Biomass Valorization DOI; 10.1007/s12649-022-01832-8</p> <p>Xylanase production from <i>Bacillus subtilis</i> in submerged fermentation using Box-Bhenken design. Pak. J. Biotechnol 14(2): 151-158</p> <p>Optimization of process parameters for xylanase production by <i>Bacillus</i> sp. in submerged fermentation. Journal of Radiation Research and Applied Science. 9:139-147. DOI: 10.1016/j.jrras.2015.10.008</p> <p>One-factor-at-a-time (OFAT) optimization of xylanase production from <i>Trichoderma viride</i>-IR05 in solid-state fermentation. J Rad Res Appl Sci. 7(3):317-326.</p> <p>Partial purification and characterization of Xylanase from <i>Trichoderma viride</i> produced under SSF. International Journal of Applied research in Natural Products. 2012, 5(1):7-11</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>		
<p><b>Optional/General</b> comments</p>		

**Review Form 1.7**

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

Name:	<b>Muhammad Irfan</b>
Department, University & Country	<b>University of Sargodha, Pakistan</b>