



**SDI Review Form 1.6**

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|--------------------------|-----------------------------------------------------------------------------|
| Journal Name:            | <a href="#">Microbiology Research Journal International</a>                 |
| Manuscript Number:       | Ms_MRJI_36125                                                               |
| Title of the Manuscript: | Nutrient Enrichment of Agro–Industrial Waste Using Solid State Fermentation |
| Type of the Article      | Original Research 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)                                                                                                                                                                                                                              |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Compulsory</b> REVISION comments | <ol style="list-style-type: none"> <li>1. As all the waste used in experiment are of horticultural origin, so, instead of term "agro-industrial waste", term "<b>horticultural waste or/horticultural processing waste</b>" can be more appropriate in manuscript.</li> <li>2. An organism (<i>Trichoderma reesei</i>) used in study, whether, it is generally recognized <b>as safe (GRAS) organism or not? Need to be confirmed.</b></li> <li>3. Method of spore count of <i>Trichoderma reesei</i> used in preparations of it inoculum should be mentioned, as its vaguely presented in the manuscript.</li> <li>4. All numerical/data mentioned in <b>figure/table or/and in text</b> should be <b>up to 2 decimal</b> points only and not beyond that.</li> <li>5. Captions of table and figure should be more appropriate</li> </ol>                                                                                                                                                                                                                                                                                                                                           | <ol style="list-style-type: none"> <li>1- All waste used in experiment collected from agro - industrial factories, so we have used this term.</li> <li>2- Yes of course <i>Trichoderma reesei</i> is generally recognized as safe, it's obtained from Egypt microbial culture collection at ain Shams University.</li> <li>3- Ok, see correction.</li> <li>4- Ok, see correction</li> <li>5- ??</li> </ol> |
| <b>Minor</b> REVISION comments      | <ol style="list-style-type: none"> <li>1. In the last paragraph of Introduction section, start the paragraph by mentioning the previous attempts made by researchers related to SSF of fruit wastes like Citrus pulp, seeds and peels (<b>Cite the Reference</b>), grape pomace (<b>Cite the Reference</b>), apple pomace (<b>Mahawar et al. 2012</b>).</li> </ol> <p><b>Mahawar M, Singh A, Kumbhar BK, Sahgal M, Chand K (2012). Solid state fermentation of Apple pomace as affected by combinations of enzymatic treatment and yeast strains. Journal of Progressive Agriculture. 3 (1): 59-62</b></p> <ol style="list-style-type: none"> <li>2. Manuscript need to be grammatically rechecked and corrected, as it has serious grammatical mistakes.</li> <li>3. Reference number 17 and 18, which are mentioned in introduction part, should be cited in discussion part, as they are more suited in that part</li> <li>4. References are not organised and presented in uniform pattern in references section.</li> <li>5. Section mentioned in manuscript need to be properly numbered with proper font size and uniform pattern (either capital or small letter)</li> </ol> | <ol style="list-style-type: none"> <li>1- Ok, see correction</li> <li>2- Ok, as I can.</li> <li>3- Mentioned as previous study.</li> </ol>                                                                                                                                                                                                                                                                 |
| <b>Optional/General</b> comments    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                            |