



**SDI Review Form 1.6**

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|--------------------------|---------------------------------------------------------------------------------------------------|
| Journal Name:            | <a href="#">Current Journal of Applied Science and Technology</a>                                 |
| Manuscript Number:       | <b>Ms_CJAST_43418</b>                                                                             |
| Title of the Manuscript: | <b>Demand of energy for mechanization in sugarcane cultivation in Narsinghpur, (M.P.), India.</b> |
| 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:

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

**PART 1: Review Comments**

|                                     | <b>Reviewer's comment</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Author's comment</b> (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 | <p><b>Line 46:</b> sugarcane field the rate <b>pf</b> (of)</p> <p>"3.7. Relationship Between productivity and total energy inputs": Regarding this topic you have not describe in result and discussion section. So remove this topics.</p> <p><b>Line 187 to 189:</b> This is an introduction so put in that section.</p> <p><b>Line 207:</b> Table 2 title put on table 2.</p> <p>You have describe a total demand of energy in sugarcane cultivation in conclusion section.</p> | Respected Sir/Ma'am, Thank you for yours valuable comments about manuscript, I appreciate with all comments or suggestions, I have corrected all things which are mentioned in comment section.          |
| <b>Minor</b> REVISION comments      | Section 3.1 to 3.4: Selection of Farmer, village, data describe only in one paragraph there are not require much more information.                                                                                                                                                                                                                                                                                                                                                 | I have merged all sections from 3.1 to 3.4 in one paragraph in my revised manuscript.                                                                                                                    |
| <b>Optional/General</b> comments    | <p>Section 4.1.1 to 4.1.7 add in material and methods if possible with their equation.</p> <p>Define basic equation of energy calculation in Material and Methods section.</p>                                                                                                                                                                                                                                                                                                     | I have added a statistical equation in manuscript. I have corrected all things in manuscript. If you are agree with my corrections in manuscript, so please evaluate it for final acceptance. Thank you. |