



**SDI Review Form 1.6**

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|--------------------------|---|
| Journal Name:            | <a href="#">Current Journal of Applied Science and Technology</a>   |
| Manuscript Number:       | Ms_CJAST_49427  |
| Title of the Manuscript: | Effect of different doses of nitrogen and potassium on growth and yield of potato ( <i>Solanum tuberosum</i> L.) under New Alluvial Zone of West Bengal |
| 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**

|                                     | 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. Data analysis is unclear. Analysis of Variance (ANOVA) has been mentioned but author has not specified whether it is one-way analysis of variance.</li> <li>2. Author is suggested to elaborate on the economic analysis. Details on costs have to be mentioned from sowing to harvest and sale of tubers.</li> <li>3. Author has not mentioned table in the text while reporting results. Author is suggested to split Table 1 into two parts. First table (Table 1) on plant growth, leaf area index and crop growth rate. Second table (Table 2) on dry matter accumulation, tuber number per square meter and tuber yield.</li> <li>4. Author must spell out in full what B:C means, when it appears for the first time. Author is suggested to present B:C results in a graphical form.</li> <li>5. Author has used ANOVA but there is no mention of p value in the result table, which is important to show a significant difference between treatments.</li> </ol> |   |
| <b>Minor</b> REVISION comments      | Grammatical errors  |   |
| <b>Optional/General</b> comments    | Nil   |   |

**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) |
|---|---|---|
| <b>Are there ethical issues in this manuscript?</b> | (If yes, Kindly please write down the ethical issues here in details) |   |



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**Reviewer Details:**

|                                  |   |
|----------------------------------|---|
| Name:                            | <b><i>Kesang Wangchuk</i></b>                             |
| Department, University & Country | <b><i>Ministry of Agriculture and Forests, Bhutan</i></b> |