# **Review Form 3**

| Journal Name:            | Journal of Experimental Agriculture International                                   |
|--------------------------|---|
| Manuscript Number:       | Ms_JEAI_125960  |
| Title of the Manuscript: | Effect of different levels of nitrogen and potassium on yield and quality of potato |
| Type of the Article      |   |

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### **PART 1:** Review Comments

| <u>Compulsory</u> REVISION comments   | Reviewer's comment  | Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
|---|---|--|
| Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.                        | Potato is an important crop and most important vegetable moreover; we know potassium is very much important for potato. So, the proper dose of potassium should be known. Nitrogen is another primary nutrient and its interaction with potassium is important for any crop. That's why I think the manuscript is important for scientific community.   |  |
| Is the title of the article suitable? (If not please suggest an alternative title)  | I think it's okay but it will be better to mention the scientific name of potato in bracket.  |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.   | In the abstract portion treatment details are not mentioned that's why it is difficult to get any idea about the treatments (like what is N5/K4) from the abstract.   |  |
| Are subsections and structure of the manuscript appropriate?  | Writing should be more appropriate with scientific explanation  |  |
| Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part. | Unit should be written like this kg ha <sup>-1</sup> instead of kg/ha (just for example).  At the last portion of the result & discussion, no proper explanation has been mentioned, how higher dose of nitrogen influence the size of tuber or tuber yield, all the examples like lettuce, spinach are leafy vegetables but potato is tuber crop then how such examples can be significant!!   |  |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.   | In the reference section all the references are not written uniformly, in some cases journal name has been written in abbreviation form and in some cases full journal name has been mentioned.   |  |
| Minor REVISION comments  Is the language/English quality of the article suitable for scholarly communications?  | It is okay but can be better.   |  |
| Optional/General comments   | <ol> <li>In the abstract portion treatment details are not mentioned that's why it is difficult to get any idea about the treatments (like what is N5/K4) from the abstract.</li> <li>In abstract no unit mentioned after fresh weight, moisture content, dry weight.</li> <li>Unit should be written like this kg ha<sup>-1</sup> instead of kg/ha (just for example).</li> <li>At the last portion of the result &amp; discussion, no proper explanation has been mentioned, how higher dose of nitrogen influence the size of tuber or tuber yield, all the examples like lettuce, spinach are leafy vegetables but potato is tuber crop then how such examples can be significant!!</li> <li>In the reference section all the references are not written uniformly, in some cases journal name has been written in abbreviation form and in some cases full journal name has been mentioned.</li> </ol> |  |

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# **Review Form 3**

# PART 2:

|  |   | 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) |   |

### **Reviewer Details:**

| Name:                            | Avimanyu Palit                              |
|----------------------------------|---|
| Department, University & Country | Bidhan Chandra Krishi Viswavidyalaya, India |

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