

### Review Form 3

Journal Name:	<a href="#">Journal of Scientific Research and Reports</a>
Manuscript Number:	Ms_JSRR_128919
Title of the Manuscript:	<b>Mechanization of litchi (Litchi chinensis Sonn.) cultivation: Current scenario and future needs of India</b>
Type of the Article	

#### **General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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### Review Form 3

#### PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	The paper clearly establishes the need for fuller mechanisation of litchi cultivation in India. The author specifies the stages where it is needed most. The current scenario and suggestions are given. Table 2 especially will be useful for the scientific community to undertake research. Since litchi cultivation is a profitable area for small farmers, technology can make it more lucrative.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, the title is apt.	
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.	<b>The abstract is comprehensive since it covers the need for the study, discusses various aspects of the study and draws out the current status and scope for future research. The conclusion, need for mechanisation in most stages of litchi cultivation, is positioned.</b>	
Is the manuscript scientifically, correct? Please write here.	Yes, it appears to be scientifically correct, since all the facts supported by tables is provided. The research problem is accurately elaborated.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are comprehensive and up-to- date.	
Is the language/English quality of the article suitable for scholarly communications?	Yes, the language is grammatically correct and is easily comprehensible. There are no errors at all, except for a typographical error, " infested plant parts cleaned . . ." in which a word seems to be inadvertently left out. I would like to congratulate the author for the elegance of the language.	
<b>Optional/General</b> comments	<p>The paper points out the research problem, wherein the acreage under litchi cultivation in India has risen considerably but the corresponding production has not. The author has rightly suggested viable mechanisation as a solution. The current status of mechanisation in the various stages of litchi cultivation is detailed. It is seen that pruning, harvesting, pest control etc. are areas where modern tools are required. The paper is well- conceived and logical. Tables and figures supplement the findings. It is seen that scientists should take into consideration challenges such as small and scattered holding, difficult terrain and so on in the development of tools. The existing tools are carefully documented. The suggestion that circular instead of rectangular pits be used is valuable as it enables mechanisation. It is seen that harvesting, which calls for safe platforms and mechanical ladders is one of the greatest challenges. Mechanisation is labour-saving and profit- making in litchi cultivation and will give India an edge in the competitive world market.</p> <p>The paper is of a high standard and addresses a real need. It aims at creating awareness in the scientific community to fuel much- needed research which is of economic significance. It displays the research mindset of the author.</p> <p>There appears to be some need for some checking the order of entries in the Works Cited list.</p> <p>Please check whether a word has been left out in the sentence infested plant parts cleaned . . .</p> <p>Since the author has quoted some Chinese sources, could the paper mention some machine aids to cultivation used in China?</p> <p>Is it the norm to have a lot of pictures depicting the machinery as is seen in the paper?</p> <p>Please check the order for entries 3&amp;4 and 18</p>	

#### PART 2:

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

#### Reviewer Details:

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