

Review Form 3

Journal Name:	Asian Research Journal of Agriculture
Manuscript Number:	Ms_ARJA_124418
Title of the Manuscript:	Effect of biostimulant on growth and survival of mango (<i>Mangifera indica</i> L.) grafts Cv. Alphonso
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION 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>
<p>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.</p>	<p>In view of the fact that quality mango planting material is very crucial input for farmers, this study is important. Especially finding the role of biostimulants to increase the survival chances of grafts at nursery stage. Objective of the research is genuine, except some technical point that needs clarification.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Title is found suitable. But 'biostimulant' word should be plural i.e. 'biostimulants'</p>	
<p>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.</p>	<p>Check the spelling of 'April' Write 'NATCA' in proper and uniform format at all places Most important observation is survival %, that is not included T8S2 not performed best in all growth parameters, pls check Recast the writing</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Yes, appropriate</p>	
<p>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.</p>	<p>Following technical corrections clarifications needed-</p> <ol style="list-style-type: none"> 1) Which grafting method was used? (Stone or softwood?) 2) T13 control treatment was with water spray or without water spray? 3) Mention NATCA and folic acid concentration in materials and methods. 4) Add the table of treatment combinations (26 treatments) in material and methods. 5) How many total number of grafts were taken initially per treatment? 6) It is mentioned in material and methods that observations were recorded at 30 days interval, then the values mentioned in the observation table are average of that monthly observations? 7) Check 'Hota <i>et. al.</i> 2019' 8) Check CD values of Leaf area 9) Root length value of T10S1 is not at par with highest value. It should be T11S1 10) If the treatment T13S1 and T13S2 both are without spray then cost of production should be same. 11) Why the cost of production in 60 DI spray treatment (S2) is more than 30 DI spray treatment (S1) in T7, T11 and T12 even if the less number of sprays required in 60 DI (S2)? 12) In conclusion best treatment should be based on the basis of survival percentage i.e. T6S1 and T9S1 13) Reference Yadav, A.S. and Pandey, D.C. (2016) not found in text. 	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>Yes its alright.</p>	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Language suitable, but need some punctuation and grammatical corrections.	
Optional/General comments		

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

Reviewer Details:

Name:	Vishal R. Wankhade
Department, University & Country	C. P. College of Agriculture, S. D. Agricultural University, India