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### **SDI Review Form 1.6**

Journal Name:	Asian Journal of Research in Agriculture and Forestry
Manuscript Number:	Ms_AJRAF_51579
Title of the Manuscript:	Impact of indole-3-butyric acid (IBA) on the root induction of Strawberry tree (Arbutus pavarii ) culture in vitro
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)
Compulsory REVISION comments	<ol> <li>Different fonts and font sizes were found in many places in the manuscript. Make it uniform/ constant.</li> <li>Between latitudes 25° 20° east and latitude 33° 30° north ????? Error in degrees.</li> <li>Use the scientific writing style for the statement 'We investigated the effect of different concentrations'</li> <li>The experimental design was not stated in the manuscript. The table 2 shows that the Mean separation has been done, but not stated the experimental design and the Mean separation method in the materials and methods.</li> <li>Genus Fragaria is a vine. Arbutus pavarii and Arbutus unedo, are strawberry trees. Therefore, the statement 'Strawberry is propagated by runners; therefore the health of daughter plant depends on their mother plants. Strawberry is affected by numerous viruses that greatly reduce the yield [5]. The viruses caused the smaller leaves, decreasing the photosynthesis rate and eventually reducing fresh and dry weight. In complex infections (more than one virus), the rate of photosynthesis per unit area also was profoundly reduced [6]' in the manuscript is not relevant to the title/ experiment</li> <li>In the materials and methods. Stated that 'full MS media with different concentrations (0,1,1.5 and 2 mg L<sup>-1</sup>) of indole-3-butyric acid (IBA) plant growth regulators', but in the conclusion Stated that 'This research demonstrated that IBA (0.1mg L<sup>-1</sup>) was an effective concentration among different other concentrations on root induction'. Correct the mistake.</li> </ol>	
Minor REVISION comments	Revisions has to be done as above comments	
Optional/General comments		

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# PART 2:

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

## **Reviewer Details:**

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Created by: EA Checked by: ME Approved by: CEO Version: 1.6 (10-04-2018)