Review Form 1.7

Journal Name:	**International Journal of Environment and Climate Change**
Manuscript Number:	**Ms_ IJECC _104855**
Title of the Manuscript:	**Standard Operating Procedure for Micropropagation of Melia dubia Cav. – An Important Fastgrowing Tree**
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:

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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 **1. Is the manuscript important for scientific community?** (Please write few sentences on this manuscript) **2. Is the title of the article suitable?** (If not please suggest an alternative title) **3. Is the abstract of the article comprehensive?** **4. Are subsections and structure of the manuscript appropriate?** **5. Do you think the manuscript is scientifically correct?** **6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.** **(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)**	**1- Yes** **The present investigation was aimed to develop the Standard Operating Procedure through Tissue culture method for mass multiplication of M. dubia. Highest 86.6% shoot initiation response was recorded in Murashige and Skoog medium supplemented with additives, NAA (0.1 mg l-1) and Kinetin (0.5mg l-1). Maximum response of shoot multiplication with highest shoot length of 5.5 cm was obtained in MS medium supplemented with combinations of Ascorbic acid (50 mg l-1) and Kinetin 1 mgl-1. For rhizogenesis, MS + 3.0 mgl-1 IBA (93.3 %) demonstrated superior in terms of the percentage of cultures with root induction, the average number of roots, and the average length of roots per explant. In conclusion present study ensures the successful mass multiplication of M. dubia, demonstrating the importance of tissue culture in the expansion of this economically significant multipurpose tree.** **2- Yes** **3- Yes** **4- Yes** **5- Yes** **6- No** **The references not recent. References not sufficient in introduction.**	
Minor REVISION comments **1. Is language/English quality of the article suitable for scholarly communications?**	Yes	
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?	*(If yes, Kindly please write down the ethical issues here in details)*	

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Reviewer Details:

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