

**Review Form 3**

Journal Name:	<a href="#">Asian Research Journal of Agriculture</a>
Manuscript Number:	Ms_ARJA_124490
Title of the Manuscript:	Effect of different planting material and methods of planting on growth and yield of Indian spinach (Basella rubra L.)
Type of the Article	Original Research Article

## Review Form 3

### 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)
<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>Basella is a leafy herbaceous perennial vine native to Tropical Asia (India and Indonesia) and Africa. Basella is commonly known as Indian Spinach, This plant is also reputed as multivitamin green. Basella rubra is a good source of Calcium, Iron, Vitamin A, C and K. In the winter season, Malabar spinach can be used in place of normal spinach as it has similar nutritional and medicinal value. The young leaves can be eaten fresh in salads, or can be lightly steamed and used like spinach. It is consumed in the form of Dal, Chutney, Soup, Curry, and other various form.</p> <p>It is necessary to know about the suitable method of planting for proper growth and development of crops. In regards of above points in view an experiment, was conducted to find out the best combination to derive the rapid growth and yield of Basella.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Yes, it is</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>Yes, it is.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Yes, it is. The term "et al." should be written in italics (<i>et al.</i>).</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>The eight treatment combinations comprising two different planting materials seedlings (P1) and rooted cuttings (P2) with four various methods of planting viz., flat bed (M1), raised bed (M2), ridges and furrows (M3) and broad ridge (M4) were tested under Factorial Randomized Block Design with three replications.</p> <p>In comparative study T3 (P1M3) (seedling + ridge and furrow) recorded maximum plant height (35.63cm) whereas T4 (P1M4) (seedling + broad ridge) recorded significantly the highest stem diameter (13.32mm), number of leaves (73.67), number of branches per plant (9.79) and total herbage yield per plant (277.07g).</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>The references are sufficient and recent. In all references, the title of the journals must comply with internationally established abbreviations.</p>	
<p><u>Minor</u> REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Yes, it is</p>	
<p><u>Optional/General</u> comments</p>		

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**PART 2:**

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

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