

**Review Form 1.7**

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_119469</b>
Title of the Manuscript:	<b>Effect of Potassium Schoenite (Mahalaabh) on Growth and Yield of Castor, Cotton and Groundnut</b>
Type of the Article	

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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)
<p><b>Compulsory REVISION comments</b></p> <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p>Evaluation Report for the Manuscript (No. Ms_IJECC_119469) entitled "<b>Effect of Potassium Schoenite (Mahalaabh) on Growth and Yield of Castor, Cotton and Groundnut</b> submitted for publication in <i>International Journal of Environment and Climate Change</i> are as follows,</p> <p><b>1) Introduction -</b></p> <p>The choice of the problem has great practical utility in respect of finding balanced nutrient management practices tailored to specific crop requirements as the deficiency of essential nutrients such as potassium, magnesium and sulphur are increasingly evident, posing a significant hurdle to quantitative and qualitative improvements in agricultural production. The accumulation of agrochemical residues in soil, water and farm products presents another critical issue hindering sustainable agricultural production and natural resource conservation, hence introduction mention respect to article helps for achieving optimal agricultural productivity and illustrated appropriately to the subject chosen under study along with suitable references.</p> <p><b>2) Methodology to be adopted-</b></p> <p>Appropriate methodology has been utilized for carrying research work. The experiments site selection, fertilizer application, all necessary agronomic practices were followed as per the recommended practices for the respective crops. The biometric observations were recorded from five randomly selected plants within each net plot for Castor, Cotton and Groundnut separately. The data collected were analyzed statistically for ascertaining precise impact of the treatments on the growth and yield parameters of the respective crops.</p> <p><b>3) Planning and conduct of plot and field experiment-</b></p> <p>Planning and conduct of experiments are appropriate and according to the statistical methods.</p> <p><b>4) Collection of data-</b></p> <p>Collected data for Impact of potassium schoenite (Mahalaabh powder) on growth, yield and yield attributing characters of castor, cotton and Groundnut were adequate, properly analysis with suitable methods, arranged and properly compiled to draw valid</p>	

	<p>conclusions which will definitely useful for future planning and calculated scientifically and the results were analyzed statistically using suitable statistical tools.</p> <p><b>5) Interpretation and presentation of data-</b></p> <p>The data are properly analyzed and it was interpreted with the help of suitable Tables, but if possible needs to be present graphically which will helps to clarify effect of Mhalaabh powder on various yield and yield attributing characters of Castor, Cotton and Groundnut easily, whereas some mistakes are marked in the text which needs to be corrected according to suggestion. Secondly, needs to give justification for increased in yield of castor, cotton and Groundnut which clearly indicates needs to use Mahalaabh powder which is quite effective in enhancing productivity across different crops.</p> <p><b>6) Conclusion :</b></p> <p>The conclusion draws by the author is valid and have practical utility from future recommendation point of view which will help to bridge the technology gap. Similarly, if possible mention Future line of Work in one or two sentence.</p> <p><b>7) References-</b></p> <p>The references are sufficient and relevant. The review is according to the research done and up-to-date.</p> <p><b>8) Grammatical construction and typographical errors-</b></p> <p>Grammatical constructions and typographical errors as indicated should be incorporated as per given in the manuscript.</p> <p>Thus, Manuscript Manuscript (No. Ms_IJECC_119469) entitled "<b>Effect of Potassium Schoenite (Mahalaabh) on Growth and Yield of Castor, Cotton and Groundnut</b>" submitted for publication in <i>International Journal of Environment and Climate Change</i> is scientifically narrated considering présent needs and hence, I recommend that the manuscript is accepted for publication with due corrections.</p>	
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<b>Minor</b> REVISION comments		
1. Is language/English quality of the article suitable for scholarly communications?		
<b>Optional/General</b> comments		

**PART 2:**

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

**Reviewer Details:**

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