

Review Form 3

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| Journal Name: | International Journal of Plant & Soil Science |
| Manuscript Number: | Ms_IJPSS_130115 |
| Title of the Manuscript: | Germination study of <i>Crataeva adansonii</i> D.C (Capparaceae) and <i>Sarcocephalus latifolius</i> (Smith) Buce (Rubiaceae) two forest trees of Burkina Faso |
| Type of the Article | Research article |

PART 1: 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> |
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| Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part. | The manuscript is a basic study on the germination conditions required for important two species. The species reported in this study are medicinally useful, and few reports are available on their regeneration from seeds. Hence, the study adds to existing knowledge about the germination in these species. The authors have also chalked out the future line of action in the conclusion section. | Thank you for your valuable comments. |
| Is the title of the article suitable? (If not please suggest an alternative title) | Yes. But name of the species is misspelt and may be corrected: <i>Crataeva adansonii</i> | Your suggestion has been noted. |
| 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. | Yes. Following may be corrected: 1. Name of the species is misspelt: <i>Crataeva adansonii</i> 2. 'sowing' is misspelt as 'showing' in the last line. | We corrected this mistake in the paper. |
| Is the manuscript scientifically, correct? Please write here. | Yes. | Thank you. |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | Yes. | Thank you. |

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| <p>Is the language/English quality of the article suitable for scholarly communications?</p> | <p>Yes.</p> <p>However, following corrections may be incorporated:</p> <ol style="list-style-type: none"> 1. In Introduction, 'The aim of this study was to contribute to a better understanding of the regeneration capacity of local species. The aim of the study was to determine the best conditions for seed germination.' May be rewritten as 'The aim of this study was to contribute to a better understanding of the regeneration capacity of local species, by determining the best conditions for seed germination.' 2. In page 2, line 2: 'plot established in a the field' May be rewritten as 'plot established in the field'. 3. For lot 4, '12 hours under white light' and 'temperature between 20 and 30°C' is mentioned in the text. Whereas in the table, it is mentioned 'Lighting ultra-violet 12 h' and 'Temperature (°C) 20-25'. This may be clarified. 4. For lot 5, 'seeds were sown 5 cm above the soil' is mentioned in the text. Whereas in the table, it is mentioned 'Sowing 3 cm below the surface'. This may be clarified. 5. 'tigelle length' may be corrected. 6. Name of the species may be corrected wherever misspelt: <i>Crateva adansonii</i> 7. In fig.3 & 5, 'showing' may be rewritten as 'sowing' | <p>All of the concerns have been addressed.</p> |
| <p>Optional/General comments</p> | <p>The manuscript is well drafted.</p> | |

PART 2:

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