

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 Crataeva adansonii D.C (Capparaceae) and Sarcocephalus latifolius (Smith) Buce (Rubiaceae) two forest trees of Burkina Faso |
| Type of the Article | |

PART 1: 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) |
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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. | This manuscript highlights the germination dynamics of <i>Crataeva adansonii</i> and <i>Sarcocephalus latifolius</i> , two African tree species with critical roles in supporting rural livelihoods but currently threatened in their natural habitats. By exploring optimal conditions for germination in both laboratory and field settings, the study provides valuable insights into the generative propagation of these species. | Thank you for mentioning the importance of the manuscript. |
| Is the title of the article suitable? (If not please suggest an alternative title) | Yes, But can be modify as Suitable title may be ; Germination Dynamics of Crataeva adansonii and Sarcocephalus latifolius: Key Forest Trees of Burkina Faso" | We have changed the title. |
| 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. | The abstract is clear and includes key details about the study, such as the species studied, the objective, methodology, results, and recommendations. However, there is room for improvement to make it more comprehensive and structured. Below are my suggestions: Significance of the Study: Briefly mention why studying the germination of these species is important, such as their ecological or economic value. Objective Clarity: Explicitly state the research question or hypothesis to provide a clearer purpose. | We add the significance of the study and the hypothesis. |
| Is the manuscript scientifically, correct? Please write here. | Yes | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | Add some more references with latest work | We added two new references. |
| Is the language/English quality of the article suitable for scholarly communications? | Some how suitable | |
| Optional/General comments | Very less research work done and very less data provided for publications Add some more research findings to be published in this journal | We detail the amount of data collection in the materials and methods section. |

Review Form 3

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