

Review Form 3

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| Journal Name: | Asian Research Journal of Agriculture |
| Manuscript Number: | Ms_ARJA_120524 |
| Title of the Manuscript: | Growing Green: Unravelling Trait Associations in Sunnhemp (<i>Crotalaria juncea</i> L.) for higher biomass. |
| 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 <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i> |
|---|---|--|
| Please write few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part. | A reasonable amount of data was obtained, which may increase the accuracy of the findings. | |
| Is the title of the article suitable? (If not please suggest an alternative title) | Yes | |
| Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here. | The gap and novelty of the work were not delineated in the abstract. Mention the gap or problem, and move on to showcase how you filled or resolved it. | |
| Are subsections and structure of the manuscript appropriate? | Yes | |
| Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part. | The work gives a clear and comprehensive examination of the features contributing to high biomass output in sunnhemp, making it technically sound and scientifically sound. Numerous morphological features and biomass output have a well-established relationship that offers important information for crop improvement. A layer of rigor is added to the study by using path coefficient analysis to discover variables that have a high direct effect on biomass yield. Furthermore, the findings are rationally organized and corroborate the notion that high biomass-yielding sunnhemp plants are selected based on a number of characteristics, including plant height, leaf length, leaf breadth, stem girth, number of primary branches, and dry matter yield. | |
| Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. | Many of the references are outdated, and should be readdressed. | |
| <u>Minor</u> REVISION comments Is language/English quality of the article suitable for scholarly communications? | Yes | |
| <u>Optional/General</u> comments | | |

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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> | |

Reviewer Details:

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| Name: | Mustapha Sulaiman |
| Department, University & Country | Mewar University, India |