

Review Form 3

Journal Name:	Asian Journal of Research in Agriculture and Forestry
Manuscript Number:	Ms_AJRAF_130029
Title of the Manuscript:	An overview on Amaranthus cruentus L.- an alternative source of crop, its economical uses and the associated beneficial microbes
Type of the Article	Review 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)
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.	Potential uses in industry, pharmacy and livelihood.	In America, this plant is cultivated as Grain seed or grain crop. Seeds are boiled and then eaten as rice. Laddoos are made from Grain Amaranth in India. Flour is made from the seeds which is gluten free, so it is fed to the Cealic patient or Gluten allergic patient comfortably and popularly used in baking Industry and producing snack bars (Mukuwapasi et al., 2024, Wolosik and Markowska, 2019). The steps are followed to prepare flour from seeds are Flaking, Extruded and finally Grinding. A.cruentus plant have high energy source and have not any negative effect on cattles i.e., Ships, Rabbits and Pigs. It is a substitute of Oil cake which is very essential for animal food. But, oil cake is too much costly. The clustered inflorescence of this plant have potential nutritional properties which acts as a substitute of Oil cake in Rabbits. In case of pig, this Amaranth grain is also helpful because it fulfils the dietary criteria but not fatter the pigs. It has no negative effect on growth of lambs also (Gresta et al.,2020).
Is the title of the article suitable? (If not please suggest an alternative title)	Amaranthus cruentus L.- an alternative source of crop, its economical uses and the associated beneficial microbes, overview	Added this title in the manuscript
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.	Adjust it by adding some key points	The cultivation of A. cruentus possess a good attraction among both the researchers and farmers and cultivation procedure is more easy than other species. Some species of this genus are not cultivated yet, they are under process. Additionally, this species is more adorably cultivated due to the high nutritional value of its seeds. I
Is the manuscript scientifically, correct? Please write here.	There are no numerical justifications within the content.	Added it in Table 1 and Table 2 in manuscript.
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Some references need revision and some paragraphs need references	Choudhury et al., 2022, Edo, G. I., & Onoharigho, F. O. (2024),Pasko et al., 2008, Vahabi et al., 2011, Neeraj et al., 1991, Leon et al., 2001.
Is the language/English quality of the article suitable for scholarly communications?	Satisfactory	
Optional/General 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)
Are there ethical issues in this manuscript?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	None