

Review Form 1.6

Journal Name:	European Journal of Medicinal Plants
Manuscript Number:	Ms_ EJMP_ 82146
Title of the Manuscript:	INFLUENCE OF CHROMIUM STRESS ON CHLOROPHYLL CONTENT, POLYPHENOL OXIDASE AND PEROXIDASE ACTIVITY IN HORSE GRAM (DOLICHOS BIFLORUS L .)
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalarrb.com/index.php/ARRB/editorial-policy>)

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PART 1: Review Comments

	Reviewer's comment	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>
Compulsory REVISION comments	<p>In this article, the authors cultivated Dolichosbiflorus seeds in laboratory, under dark condition with sodium chromate, and studied the effect of chromate stress on peroxide activity and chlorophyll content. The work is good but needs modification before its publication. Hope the authors will take the comments and suggestions positively and will revise the manuscript accordingly. I have the following suggestions to improve the presentation and the impact of the work on the readers working in this area.</p> <ol style="list-style-type: none"> 1. In term of English language the presentation of the article is very weak especially, the comma and full stops are missing at some places in the text, i.e. the fluoride word from page 8, fourth last line is missing, spaces in some places has been omitted (last line before Sodium Chromate) and much more. It is suggested to remove the typological and grammatical mistakes from the text 2. The citation pattern is also not the same, it is suggested to make it same thoroughly. 3. The experimental section should be separated from introduction section. 4. Authors need to extend the introduction part by citing relevant references and high lighting the value of the work they carried out. Also, the importance of the technique used should be highlighted in a detailed and comprehensive manner. 5. The authors mentioned the UV-vis results in theory, but there is no group related to UV-vis in the article. For further elucidation of UV-vis the article, (10.1088/2053-1591/ab5bde) is referred. 6. The authors mentioned the hazardous effect of chromium oxide for ecosystem, for hazardous effect of metals on ecosystem the authors are referred to get help from (10.1155/2017/4101735) and also suggest similarly how to overcome the effect. 7. For metal extraction and biological effect because of metal in different plants (10.1007/s11627-020-10150-4) is referred. 8. Generally, the submitted manuscript seems to fit in the scope of the journal, however, I feel the paper needs major revision to be considered for publication. For instance, the paper needs to be corrected for English, grammatical mistakes and overall language through careful rewriting and checking. 9. Title, abstract and keywords should be re-written with more clarity. 10. Results section should be further improved by incorporation of relevant works showing 	

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	significance of the results obtained 11. Authors need to follow journal guidelines in writing their manuscript. Moreover, authors should further improve the paper for English for ensuring the fact that true concept has been delivered to the audience.	
Minor REVISION comments	NA	
Optional/General comments	NA	

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

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

Kindly see the following link:

<http://sciencedomain.org/archives/20>

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