



SDI Review Form 1.6

Journal Name:	Journal of Applied Life Sciences International
Manuscript Number:	Ms_JALSI_49046
Title of the Manuscript:	Ascertainment of in vivo antidiarrheal and in vitro thrombolytic effect of ethanolic extract of leaves of Amomum dealbatum
Type of the Article	Original Research 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

PART 1: Review Comments

	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)
Compulsory REVISION comments	<ol style="list-style-type: none"> 1. All English grammar should be revised throughout the text. 2. Designate the reasons why the authors chose the methanol extract. 3. You need to describe the plant. Is tall or short, your leaves. 4. In line 15, change "First group were" by "The First group was orally treated.....the second group....." 5. A. dealbatum must write italic. 6. In line 39, 30,000 species worldwide..... 33%..... Need reference. 7. In line 87, Include the plant accession number. 8. 14 days for a maceration with ethanol is a long time. They should have replaced the solvent every third or fourth day, not leaving it until 14 days. 9. In line 100, change "Jahangir Nagar University" by "Jahangirnagar University", 10. In line 107-110, Please, revise and rewrite the sentence. These are similar sentence that is mentioned in the abstract part. 11. In line 135, change "Eppendorf tube" by "Eppendorf tube" 12. You need to specify the name of method anti-diarrheal assay or name of author. 13. Rewrite the discussion part because of plagiarism is suspected. 	<ol style="list-style-type: none"> 1) Revised all English grammar throughout the text. 2) We choose Ethanol extract. Ethanol is very suitable for the extraction of polar and some non- polar metabolites. It's also preferred because it is less toxic to human and animal cells. 3) In line 48-51, we describe the plant and highlighted in yellow colour. 4) In line 15, we follow the comment and highlighted. 5) A. dealbatum write in italic 6) In line 39, we give reference 7) We include the plant accession number. 8) This was allowed to stand for 14 days to permit full extraction of the active ingredients. 9) Ensure the comment. 10) Revise and rewrite the sentence. 11) Changed " Eppendorf Tube" 12) In line 111, we include name of method antidiarrheal assay. 13) We rewrite the discussion part.
Minor REVISION comments	It has huge grammatical errors in this manuscript.	We revised all grammatical errors in this manuscript.
Optional/General comments	Study is good.	Thank you

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



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If plagiarism is suspected, please provide related proofs or web links.

1. [https://www.google.com/search?q=%22Instead%20of%20the%20multiplicity%20of%20etiologies,%20\(i\)%20increased%20electrolytes%20secretion%20\(secretory%20diarrhea\),%20\(ii\)%20increased%20luminal%20osmolarity%20\(osmotic%20diarrhea\),%20\(iii\)%20deranged%20intestinal%20motility%20causing%20a%20decreased%20transit%20time,%20and%20\(iv\)%22](https://www.google.com/search?q=%22Instead%20of%20the%20multiplicity%20of%20etiologies,%20(i)%20increased%20electrolytes%20secretion%20(secretory%20diarrhea),%20(ii)%20increased%20luminal%20osmolarity%20(osmotic%20diarrhea),%20(iii)%20deranged%20intestinal%20motility%20causing%20a%20decreased%20transit%20time,%20and%20(iv)%22)
2. <https://www.google.com/search?q=%22There%20are%20several%20mechanisms%20proposed%20to%20explain%20the%20diarrheal%20effect%20of%20castor%20oil%20including%20inhibition%20of%20intestinal%20Na+%20K+%20ATPase%20activity,%20consequently%20reducing%20normal%20fluid%20absorption%20%5B26,%2027%5D,%20activation%22>
3. <https://www.google.com/search?q=%22The%20released%20prostaglandins%20initiate%20vasodilatation,%20smooth%20muscle%20contraction,%20and%20mucus%20secretion%20in%20the%20small%20intestines.%22>
4. <https://www.google.com/search?q=%22It%20is%20the%20thrombolytic%20agents%20that%20lyse%20clot%20by%20disrupting%20the%20fibrinogen%20and%20fibrin%20contained%20in%20a%20clot.%22>
5. <https://www.google.com/search?q=%22After%20a%20long%20process%20of%20trial%20and%20error%20the%20scientists%20have%20discovered%20several%20thrombolytic%20drugs%20from%20various%20sources.%22>
6. <https://www.google.com/search?q=%22The%20animals%20were%20provided%20with%20standard%20laboratory%20food%20and%20distilled%20water%20ad%20libitum%20and%20maintained%20at%20natural%20day-night%20cycle%20having%20proper%20ventilation%20in%20the%20room.%22>
7. <https://www.google.com/search?q=%22The%20suspension%20was%20kept%20overnight%20and%20decanted%20to%20remove%20the%20soluble%20supernatant,%20which%20was%20filtered%20through%20a%200.22-micron%20syringe%20filter.%22>