

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_79883
Title of the Manuscript:	COMPARATIVE EVALUATION OF ALPHA-AMYLASE AND ALPHA- GLUCOSIDASE INHIBITORY POTENTIAL OF AQUEOUS SEED EXTRACT OF TRIGONELLA FOENUM AND MORINGA OLEIFERA - AN IN VITRO STUDY
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:

<https://www.journaljpri.com/index.php/JPRI/editorial-policy>

Review Form 1.6

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	Please improve your manuscript for syntax and American English. Take great care to revise the manuscript, there are many typing error. Please check it. Minor revision required for this manuscript.	
Minor REVISION comments	<p>1. In most of the places the botanical name of the plant (<i>Trigonella foenum graecus</i>) Is not given correctly. Including title, check full manuscript and change it. It is confusing to review the manuscript.</p> <p>2. In introduction, literature is very general. Please include some reference relate to your plant seed extract ion of antidiabetic or alpha amylase and alpha glucosidase.</p> <p>3. In methods, include reference for extraction process and phytochemical screening test.</p> <p>4. In result, only result images were given with image legends. Botanical name should be given in italics and don't use common name in important places. Please revise the legend, don't need to mention about the colours of the bar, it's already represented in bar diagram. Its highly recommend to combine the result and discussion part.</p> <p>5. In discussion, first state about your analysis results and then discuss with previous literature with your finding. Cannot able to understand this result. The below sentences is analysis result or reference work. Reference work means where is the reference of this paper? The ethanolic seed extract of <i>trigonella foenum</i> exhibited significantly more inhibition for Alpha amylase and Alpha glucosidase(Graph 2and 3) with Ic 50 of 280 and 390 µg/ml respectively.? The result which is less than your Ic 50 value?</p> <p>Not explained about significant results of the work (statistical analysis) in discussion. It is recommend to fully revise the discussion part. Include reference of seed extracts of the both plant.</p> <p>6. In conclusion, please state the novelty of aqueous seed extract of <i>Trigonella foenum-graecum</i> and <i>Moringa oleifera</i> using hot percolation method shows antioxidant and antidiabetic activity due to the presence of phytochemicals in the extract.</p>	
Optional/General comments	I request to go through minor revision to this manuscript.	

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>	

Reviewer Details:

Name:	Deepa Priya
Department, University & Country	Aarupadai Veedu Institute of Technology, Vinayaka Missions University, India