SDI Review Form 1.6

Journal Name:	**Asian Journal of Research in Zoology**
Manuscript Number:	**Ms_AJRIZ_61809**
Title of the Manuscript:	**ENZYMATIC ACTIVITIES IN NECTAR TO HONEY TRANSFORMATIONS IN INDIGENOUS ROCKBEE, APIS DORSATA F.**
Type of the Article	**Short 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/journal/10/editorial-policy)

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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	**Title** The title in the current format is confusing. I suggest your change to: Evaluation of enzymatic activity in the transformation of nectar into honey in indigenous ROCKBEE, *APIS DORSATA F.* **Abstract** I suggest reviewing the summary. In the second line: change "delve" for investigated. The authors mention that they performed ANOVAs with 1% confidence intervals, but in the topic "materials and methods", it is mentioned that ANOVAs were performed with intervals of 1 and 5%. Authors must make this clear in the manuscript. **Keywords** Change the expression " Key words" for correct form "Keywords". **Introduction** I suggest that the authors revise the text and pay attention to the rules for the insertion of references present in the magazine template. For example: "Hitherto, emphasis has been on quality of honey ..." Insert the reference appropriately. Is Hitherto a reference? if so, insert the article data in the reference list. change [5, 6 and 7] for [5-7]. **Materials and Methods** Indicate the number of specimens used. Review according to the submission rules for authors. Use the acronymous (fn, hf, hh, uh and sh) preseted in abstract. - **Collection of samples** - Indicate the number of specimens used. - **Invertase activity** - Sucrose was determined according to method ... Proposed by which authors? - Have enzyme activity measurements been carried out in replicates? If so, how many? - I suggest to the authors to insert the measurement error since it is an important statistical factor. - I suggest a table with all the equations used for calculating the respective enzymatic activities with their respective References. Results and Discussion I suggest to the authors remove or move the first paragraph for introduction. Indicate in the manuscript the appropriate numbering for each chemical equation. Chemical equations need to be rewritten in an appropriate format. Figure 1 needs to be corrected: the x-axis is unreadable; Insert the error bar; use the same font and size used in the manuscript. Figure 2 needs to be corrected: Insert the error bar; use the same font and size used in the manuscript. Authors should pay attention to the correct use of all units used in the manuscript as well as the correct way of abbreviating them. According to the Guideline for Reporting P values: i) Correct expression: (P = .01). Wrong Expression: (P <.01). Change throughout the manuscript. **References** Authors must adapt the references according to the instructions for authors of the journal.	Corrected Done the revision Corrected Revised Done Revised the article

Minor REVISION comments	Review the manuscript according to the submission rules for authors.	
Optional/General comments		

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)*	