Review Form 1.7

Journal Name:	**Asian Journal of Probability and Statistics**
Manuscript Number:	**Ms_AJPAS_95932**
Title of the Manuscript:	**Solution Of Dynamic System That Models Natural Resources Using the Second Stage Runge Kutta Case Study: Fishes and Water Resources Management**
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.journalajpas.com/index.php/AJPAS/editorial-policy)

PART 1: Review Comments

	Reviewer's comment	**Author's comment** *(if agreed with reviewer, correctthe manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Compulsory REVISION comments **1. Is the manuscript important for scientific community?** (Please write few sentences on this manuscript)	**1) Moderately, Yes.**	
2. Is the title of the article suitable? **(If not please suggest an alternative title)** **3. Is the abstract of the article comprehensive?** **4. Are subsections and structure of the manuscript appropriate?** **5. Do you think the manuscript is scientifically correct?** **6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.** **(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)**	**2)** Suggested to change "Second Order Runge-Kutta Method in Solving Renewable Natural Resources Model" **3)** Need to be rewritten. **4)** Refer to the comments. **5)** Can be reconsider after the major corrections. **6)** Massive cross-check required. Please refer to the comments.	
Minor REVISION comments **1. Is language/English quality of the article suitable for scholarly communications?**	Authors are advised to carry out proofreading once the corrections are made.	
Optional/General comments	The research focuses on a study of a dynamical system which models natural resources. Using fishes and water resources as the case study. Model equation was used to determine the density of the resources. We also introduced second stage Runge Kutta method, which was used to obtain the result for harvesting terms from 10% to 50% producing the population of life in the pond after each harvesting. The authors should strictly have carried out the following corrections:	

	- Revise the title. - Abstract should be written brief summary without any formulas. Please use the correct punctuation when writing a journal. Keywords: each key word must be separated with semicolons. - Introduction must be divided to several sections and clearly identify the problem statements and objectives of the research. - Format the entire manuscript according to Asian Journal of Probability and Statistics format requirements. - End of the section 1 (introduction), give an outline of the remaining section. - Line 38, Change it to “Classical second order Runge Kutta Method.” - All the equations must be ‘centered’ and its corresponding number of equations. - Unnecessary brackets notified in Eqs. 2.1 and 2.2. - Line 43, ‘Where’ change it to ‘where’. Same goes to the other equations. Capital letter comes after full stop. - Variables such as h, f should be addressed as hr, fr . The notations are confusing whether it shows the order or subinterval domain. Please refer line 46 to 58 - Line 50, change to f”. use mathematics equations from Microsoft. - Line 91 to 93. Use commas after the variables. For example, p, is the animal population. - Line 85. Should be section 3 is the methodology. Authors are advised to switch the section 2 and 3, where Section 2 is model equations and Section 3 will be implementation Runge Kutta method on the mathematical model. - Section 4 Results and discussion. - Line 182-187. Should be move to abstract. - Line 200 , the recommendation can be combined with conclusion. - Line 209, Strictly follow APA style referencing and see the guideline to write the references.	

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)*	

Reviewer Details:

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