

Name:	UTTAR PRADESH JOURNAL OF ZOOLOGY
Manuscript Number:	Ms_UPJOZ_4571
Title of the Manuscript:	INVESTIGATION OF PHYSIOCHEMICAL PARAMETERS AND ITS POLLUTION IMPLICATIONS IN THENPENNAI RIVER, CUDDALORE, TAMIL NADU.
Type of the Article	

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PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This manuscript addresses the pressing issue of pollution in riverine ecosystems, focusing on the Thenpennai River. The study investigates the impact of physiochemical parameters and waste disposal on soil and water quality, providing critical insights into environmental degradation caused by human activities. It highlights the ecological and public health implications, offering valuable data for policymakers and environmental scientists. This research is particularly significant for the scientific community as it contributes to the understanding of pollution dynamics in regional water bodies and provides a basis for designing	

	sustainable waste management and water conservation strategies.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Yes	
Is the manuscript scientifically, correct? Please write here.	The manuscript is scientifically correct in its approach to assessing the physiochemical parameters and pollution levels of the Thenpennai River. However, while the presented data are informative, the statistical analysis lacks sufficient depth. It is recommended that the authors include a detailed statistical data analysis methodology, such as multivariate or trend analysis, to strengthen the scientific rigor and ensure the results are robust and reproducible.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Sufficient but advice to add recent published research paper in the domain.	
Is the language/English quality of the article suitable for scholarly communications?	Need little refinement in academic writing	
<u>Optional/General</u> comments		

PART 2:

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

Reviewer Details:

Name:	Sanjeev Gour
Department, University & Country	Medicaps University, India