

Name:	<u>UTTAR PRADESH JOURNAL OF ZOOLOGY</u>
Manuscript Number:	Ms_UPJOZ_4552
Title of the Manuscript:	ASSESSMENT OF ICHTHYOFAUNAL DIVERSITY AND PHYSICOCHEMICAL PARAMETERS IN BHADAR-II RESERVOIR, GUJARAT
Type of the Article	Research article

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.	The study effectively combines ichthyofaunal diversity with physicochemical parameters, offering a holistic view of the Bhadar-II reservoir's ecosystem. The paper utilizes established scientific methods for water quality assessment and fish diversity analysis (e.g., Shannon-Wiener Diversity Index, Pielou's Evenness Index). The inclusion of figures, tables, and species lists ensures clarity and aids in data interpretation.	Noted
Is the title of the article suitable? (If not please suggest an alternative title)	Exploring Ichthyofaunal Diversity and Water Quality in the Bhadar-II Reservoir, Gujarat.	Noted

<p>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.</p>	<p>The abstract effectively summarizes the study's objectives, methodology, key findings, and implications.</p>	<p>Noted</p>
<p>Is the manuscript scientifically, correct? Please write here.</p>	<ol style="list-style-type: none"> 1. Species diversity and richness were highest during the winter season, as reflected by the Shannon-Wiener Index (1.776 to 2.546), Pielou's Evenness Index (0.8080 to 0.8880), and Margalef Richness Index (1.278 to 2.477). Why? Other seasons fish diversity was declined ??? 2. While basic indices are presented, more robust statistical methods (e.g., ANOVA, regression analysis) could enhance the validity of the conclusions. 3. Highlight how the findings contribute to the conservation and sustainable management of the Bhadar-II reservoir. 4. The findings are detailed, but the focus on seasonal variations in diversity indices and water quality could be highlighted more clearly. 	<p>Noted</p>
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>ok</p>	

Is the language/English quality of the article suitable for scholarly communications?	ok	
<u>Optional/General</u> 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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	