



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Fisheries and Aquatic Research</a>
Manuscript Number:	Ms_AJFAR_47084
Title of the Manuscript:	Ecological Approach of Plankton Responses to Water Quality Variables of Tropical River, South-eastern Nigeria: A Bio-indicator-Based Community Assessment of Idundu River.
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

As to

**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)
<b>Compulsory</b> REVISION comments	<p>The title of the manuscript "Ecological Approach of Plankton Responses to Water Quality Variables of Tropical River, South-eastern Nigeria: A Bio-indicator-Based Community Assessment of Idundu River" is interesting. The present format of the manuscript is too long. Author has to revise the manuscript the again following related articles.</p> <p>Author has to improve the manuscript using statistical analysis.</p> <p>ODULATE, D.O., 2OLADOYE,A.O.,1OMONIYI,I.T.,1EDUN,O. A.,2BUSARI,R. A. &amp; 3AJAGBE,S. O.-DIVERSITY OF PLANKTON COMMUNITY AND WATER QUALITY IN LEKAN AARE LAKE, ABEOKUTA, NIGERIA. Nigeria J ournal of Fisheries Vol. 14 2017</p>	<p>*All the statistical tools that was needed to be used in the manuscript was employed accordingly. <b>PLEASE CHECK SECTION 2.4 UNDER</b> Materials and Methods</p> <p>Reference was not cited in the present study.</p>
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments	<p>Author got idea about the principal component analysis (PCA). But author did not get much effort to apply PCA.</p>	<p>*In this study PCA was only used to check the major distribution pattern of plankton groups across sampling stations. Since correlation was already employed to check the relationship between the physico-chemical parameters with plankton groups. <b>PLEASE CHECK SECTION 2.4 UNDER</b> Materials and Methods</p>

**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)	