



SDI Review Form 1.6

Journal Name:	Asian Journal of Environment & Ecology
Manuscript Number:	Ms_AJEE_39038
Title of the Manuscript:	The Physico-chemical Characteristics and Plankton Diversity of Nwaniba River, Akwa Ibom State, Nigeria
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>)

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)
<u>Compulsory</u> REVISION comments	The manuscript arises important findings for local researchers. Only Rotifera was found in the ecosystem? Was the diversity index considered major groups of phytoplankton? Authors must check the statistical analysis. We cannot use a CCA for correlating abiotic and biotic variables. Besides, authors did not describe if there was some data transformation. Were abiotic data transformed? Discussion must be better discussed to improve important arguments for their findings	Yes, it was only rotifer that was encountered during the study. It is a base line study and this study could be used for further studies in the future. Table 4 shows the diversity index of phytoplankton at the taxa level. There is no need for data transformation when using CCA for correlation, although PCA is best for such study. This was well consulted before the sampling of this work. The discussion is updated.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		