

Review Form 1.6

Journal Name:	South Asian Journal of Research in Microbiology
Manuscript Number:	Ms_SAJRM_92130
Title of the Manuscript:	MULTIPLE ANTIBIOTIC RESISTANT VIBRIO PATHOTYPES WITH THE INCIDENCE OF <i>V. cholerae</i> AND <i>V. parahaemolyticus</i> IN FISH AND FISH STORAGE WATER IN OKITIPUPA AND IGBOKODA AREAS, NIGERIA
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.journalsajrm.com/index.php/SAJRM/editorial-policy>)

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)
Compulsory REVISION comments	<p>I have a lot of reservations on this present research work.</p> <ol style="list-style-type: none"> 1. The title says the fish and the storage water were collected from the fish markets? 2. The fish species was not mentioned. 3. How many times did you collect your samples from the markets? 4. OmpW and ToxR genes are primers for identification of virulence genes present in <i>V. cholera</i> and <i>V. parahaemolyticus</i> respectively. They ARE not for identification of <i>V. cholera</i> or <i>V. parahaemolyticus</i> but presence of virulence genes. You need to sequence the Vibrio species to identify to specie level. 5. From your result, you got 150 presumptive organisms identified as Vibrio Species; you confirmed 128 of the isolates using 16SrRNA as Vibrio Species. Out of the 128 you mentioned that only 5 were <i>V. cholera</i> and 16 <i>V. parahaemolyticus</i>. What happened to the other 107 Vibrio species they are not represented in your 16SrRNA gel picture. Table 2. Is not explanatory. From the plates, I can't see the gel pictures for the 128 Vibrio species you confirmed with the 16SrRNA. Where is the positive control on the plates? (ATCC 25922 E.coli). Number the lanes. I didn't see the 16 isolates of <i>V. parahaemolyticus</i> you screened for ToxR genes. From the research work, you mentioned Vibrio species were not recovered from the source of storage water, where is it coming from in an aquaculture farm? 	
Minor REVISION comments		
Optional/General 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?	<p>(If yes. Kindly please write down the ethical issues here in details)</p> <p>Yes. I want the writer to enhance research validity and maintain scientific integrity in this work.</p>	

Reviewer Details:

Name:	Chigozie Oramadike
Department, University & Country	Nigerian Institute for Oceanography and Marine Research, Nigeria