

Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_93836
Title of the Manuscript:	Quantitative Risk Assessment of Naval Vessels Operating in Niger Delta Waterways Using Fault Tree Analysis
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.journalcjust.com/index.php/CJAST/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	<ol style="list-style-type: none"> References are few (only nine). Also, most are not recent publications. I strongly recommend the authors to add the latest references (in 2022). Tables 6, 9, and 12 are being formatted as images instead of tables. In addition, these tables are repeated. To increase readability, authors should present it once in a suitable place and refer to it in the following sections. A figure, which describes in general terms the proposed methodology, should be presented in section 2. The conceptual foundation of Fault Tree Analysis (FTA) and Analytic Hierarchy Process (AHP) is highly similar. The authors should further present the differences between them to emphasize the robustness of the proposed methodology. The linguistic terms (a.k.a linguistic variables) were used in this study. However, recent studies have shown that fuzzy sets are an effective tool for quantifying linguistics terms. Why do linguistic term scales correspond to crisp values? Management implications, limitations and future research directions should be mentioned in the conclusion section. 	
Minor REVISION comments	<ol style="list-style-type: none"> The font size of the manuscript is inconsistent. 	
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?	(If yes, Kindly please write down the ethical issues here in details)	

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