

Review Form 3

Journal Name:	Asian Journal of Fisheries and Aquatic Research
Manuscript Number:	Ms_AJFAR_124534
Title of the Manuscript:	Rh-Chamber: A Novel Chamber Design for Gas Sampling in the Coastal Sediment and Water Surface
Type of the Article	Methods Article

PART 1: Review Comments

Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	Gases like carbon dioxide (CO ₂), methane (CH ₄), and nitrous oxide (N ₂ O) significantly impact both the biogeochemical cycles and global climate change. Coastal ecosystems are vital in regulating these gases. Improving the precision of gas sampling in these sensitive areas and better understanding of the fluxes of these greenhouse gases contribute to more accurate models of climate change, ultimately supporting more effective mitigation strategies.	
Is the title of the article suitable? (If not please suggest an alternative title)	yes	
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.	State the amount of sample collection with time interval.	
Are subsections and structure of the manuscript appropriate?	Yes	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Please try to add the year (ref. (2,10), DOI (1,2,3,5,6,7,8,9,10), and add some high-IF journals in the relevant topic.	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	some grammatical errors are found. please recheck it and correct it. Please correct the superscript and subscript like as (CO ₂ → CO ² , CH ₄ → CH ⁴ , N ₂ O → N ² O)	
Optional/General comments		

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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