Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_88802
Title of the Manuscript:	AREA ASSESSMENT FOR RICE CROP IN THIRUVARUR DISTRICT ASSIMILATING SENTINEL 1A SATELLITE DATA
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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.journalijecc.com/index.php/lJECC/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)
<u>Compulsory</u> REVISION comments	Table 3, Confusion Matrix, certainly is confusing. 50 results seem to be missing. Only 75 in Non-Rice category instead of 125. So can't trust the accuracy figures.	
Minor REVISION comments	The Type I and Type II errors should be noted using those terms. Good Accuracy? Meaningless statement. 8-10% error could mean difference between, say profit and bankruptcy. Better to compare accuracy to that of older, non-satellite-based techniques.	
Optional/General comments	Nice work.	

PART 2:

		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)	

Reviewer Details:

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