



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	Ms_BJAST_31432
Title of the Manuscript:	Impacts and feedbacks of land use and land cover patterns in landscapes on ecosystem processes and microclimate: Case of a cacao-based agroforestry landscape
Type of Article:	Original research papers

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
- In overall it is OK; - But please check sentences such as "Cacao-based agroforestry ecosystem contributes to terrestrial carbon budget (carbon stocks and fluxes), ameliorated weather conditions in addition to other ecological benefits and ecosystem health while the resultant enhances carbon sequestration will reduce global warming" may be checked, since the word "enhance" is a verb. It needs to be changed probably to "enhanced"? - Sentences such as "The establishment of Clean Development Mechanisms (CDM) is one of the instruments in the Kyoto Protocol to control emissions of greenhouse gases (UNFCCC 1998) has led to increased interest in reducing CO₂ in the atmosphere through forest based C sequestration (CS) projects" needs editorial correction. - In the sentence "land cover elements (vegetation pattern) to climate change across regional environmental gradients in tropical agroecologies is inadequately researched", the agroecologies may be changed to agro-ecosystems. - The sentence "Landscape approaches to carbon (C) accounting in agriculture, forest, and other land uses are being promoted as a win-win option for integrating climate change mitigation. with land use system and livelihoods." May checked. - There are several such corrections that are required. May be a re-reading can solve all such issues (concerning sentence structure, grammar and style) - Conclusion also suffers from such issues.	The word enhance is changed to enhanced The tense is re-worded to read: The establishment of Clean Development Mechanisms (CDM) is one of the instruments in the Kyoto Protocol, and it aims at the control of emissions of greenhouse gases (UNFCCC 1998). This Instrument has led to increased interest in reducing CO₂ in the atmosphere through the establishment of Forest Based C sequestration (CS) Projects. The word agroecologies is changed to agroecosystems The tense is corrected The conclusion is corrected and reworded where necessary