



SDI Review Form 1.6

Journal Name:	<u>British Journal of Applied Science & Technology</u>
Manuscript Number:	Ms_BJAST_31829
Title of the Manuscript:	Evaluation of Stem Biomass and Carbon density of four deciduous tree species in Northern plains of India using Regression Modeling
Type of the Article	Original Research 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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	- To improve the nomenclature of scientific at the end of each species name include the author - To use a more updated bibliography for example after 2010. - To improve the introduction with more recent findings - In the Methods, to cite the author of the two volume equations - To test more generic allometric equations before to define the best. - To describe the process for model selection, diagnostic and model validation i.e as described in the book of Kutner, Nachtsheim, Neter "applied linear statistic models" - To include and test more information criteria such as AIC, BIB, PRESS, Adjust R2, Furnival Index, etc. - To describe the software and the procedure used for do so. - To adjust the results and discussion and conclusion according to the new results from the adjusted methods.	
<u>Minor</u> REVISION comments	To use the capital letters only when necessary	
<u>Optional/General</u> comments	To improve the redaction and the use of italics in the species name	

Reviewer Details:

Name:	<i>William Ballesteros Possu</i>
Department, University & Country	<i>Natural resources and Agroforestry Systems , University of Nariño, Colombia</i>