

Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_90238
Title of the Manuscript:	Comparison of linear and non-linear models for coconut yield prediction in Coimbatore using weather parameters and external factors.
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:

(<https://www.journalijecc.com/index.php/IJECC/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	How many data were used for analysis? Give the performance measures in terms of Accuracy of the model, TP, FP. From Figure 8, only 3 hidden nodes are selected. Can you justify? What happens if more hidden nodes are selected ? What are the weather parameters and external factors used. Can describe in one paragraph In the conclusion and abstract the results in terms of percentage may be discussed.	
Minor REVISION comments	How fitting of the model is justified What is the conclusion of figures 2 to 6. Give your comments on the same	
Optional/General comments	What are the weather parameters and external factors used. Can describe in one paragraph Accuracy of the methods can be given Grammar mistakes found. Use grammarly for corrections	

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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