



SDI Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_38285
Title of the Manuscript:	Productivity and soil fertility status of Mango-Based Agroforestry System in Red and Laterite Zone of West Bengal
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)
Compulsory REVISION comments	Well, the paper entitled is “Productivity and soil fertility status of Mango-Based Agroforestry System in Red and Laterite Zone of West Bengal” unfortunately; the introduction highlighted in your paper is not matched with your title. So try to incorporate those points with respect to your objective of the paper. Please try to use Scientific name of the crop and proper notation for crop variety like cv. Use word tree instead of silvi Table 1 the volume calculation is not matched so please check. If you used quarter girth formula $(g/4)^2/l$ the results depicted in the paper is not correctly matched. Clarify it. Let's take an example, in T₅ the given diameter and height and if we used quarter girth formula the final volume/ha comes around 0.36 and volume/ha/yr becomes 0.06 not 0.6. So, please check the result and clarify it for other rest of the treatments. Table 3 the per cent increase is not correct it should be 18.24, 14.12 and 23.08 % for T₁, T₂ and T₃ In Table 4 also the per cent increase is not correct it should be 27.78 % (OC), 36.46% (available N), 43.04% (available P) and 14.25% (available K) for T₁. So please clarify for rest of the treatment. Please go through once there are some spelling mistake and in (EXPERIMENTAL DESIGN AND TREATMENTS) use ‘were’ instead of ‘where’ in two case. 3.2. INTERCROPS YIELD: Yield of intercrops grown under different mango-based agroforestry systems were slightly increased in second year (2016) as compared to first year (2015). Please try to give the reason behind it.	The introduction was improved as per suggestions. Scientific names and variety details were given with proper notations. The word ‘silvi’ was replace with the word ‘tree’ where ever applicable. The values have been verified and changed accordingly in Table 1, 3 and 4. The word ‘where’ was replaced with the word ‘were’ as per suggestions The reason was given for increased yield in second year
Minor REVISION comments		
Optional/General comments		