



SDI Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_47577
Title of the Manuscript:	Influence of regional weather changes on major fruit production and productivity of Navsari district of Gujarat state, India
Type of the 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>)

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	The manuscript entitled " Influence of regional weather changes on major fruit production and productivity of Navsari district of Gujarat state, India" is good in the scientific study research. CONCLUSION From above study it can be concluded that the area and production of Banana, Mango, Sapota and Papaya have been increased over the period, whereas productivity decreases over the study period. When the production and productivity of major fruit correlate with the major weather parameter like Mean Annual Temperature and Total Annual Rainfall, the association is ranged between moderately negative to weakly positive trend. In the given correlation study, overall can be stated that only the effect MAT on the productivity of land cultivated under mango and Sapota is notable. Otherwise all factors have very weak and negative association. Hence, the study reveals that there is very less impact of weather changes on production and productivity of major fruits of Navsari District. To establish food security, to estimate regional fruit production in future, and to examine the impacts of weather and climate change on fruit production and productivity this study must be conducted on a large scale and might be need to take other climatic factors in consideration .	Corrected all the given corrections
Minor REVISION comments		
Optional/General comments		

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)	