



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	Ms_BJAST_33276
Title of the Manuscript:	Climate change and its impact on nutritional status and health of children
Type of the Article	Review paper

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)
<u>Compulsory</u> REVISION comments	While the topic is extremely important, the article have to be revised by an English person because many errors. 39 The physical dangers of extreme weather events–flooding, building collapses, and pose unique threats to young bodies and mind and change worsen each of these risks with children at the receiving end. Rewrite this sentence.	



SDI Review Form 1.6

	----- 41 Added to it is the critical fact that children suffer these 42 effects longer than adults. Furthermore, children suffer these 42 effects longer than adults. ----- 42 This critically makes them centre in firming up the climate change responses. ----- Between 6-18 150 months, young child requires only 200-300 kcal food to maintain normal growth and development; express this concept better, it seems as daily caloric need for young childre would be 200-300 cal. ----- 153 (Shiva http://www.littlemag.com/hunger/shiv2.html) move it to bibliography ----- 154 conducted by some of the researchers by researchers -----	Modified as per the guidieelines of the reviewer Actually I intent to express that although the requirement of this particular age group is only 82-83 Kcal/kg of body weight but due to poor knowledge of mothers and low income or non availability of food not able to feed the child (,which leads to growth faltering and descent towards illness and death)
--	--	---



SDI Review Form 1.6

<u>Minor</u> REVISION comments	156 to the nutrient deficiency to nutrient deficiency -----R 158 And then the method itself is depending on the stage of nutrients deficiency, time, cost, Furthermore, methods are depending on the stage of nutrients deficiency, time, cost, ----- 161 The impact of climate change as a risk for nutrition- the potential of nutrition choices to contribute to climate change mitigation. rewrite this sentence because not clear ----- 163 cancel this sentence It begins by describing the nature of the linkages between climate change and nutrition, and ----- 167 this sentence is not clear ----- 192 sufferer's omit ----- 200 As per study conducted by Kelly-Hope and Thomson 2008 Kelly-Hope and Thomson showed that FOR the health environment climate plays an important role in the	Modified as per the guidelines of the reviewer wherever necessary
--	---	--



SDI Review Form 1.6

	transmission ----- 203 With Omumbo et al. 2011of the notion that rainfall and temperature determine the spatial and seasonal distributions of these diseases, influence year-to-year variability, including epidemics, and affect long-term trends observed warming in the East African highlands, which is clearly associated with global climate processes, may already be changing local malaria transmission dynamics. to rewrite in a better english ----- 360 While the status report is given and the future full of potential chsallenges,the mankind appears to be heading for an unprecedented adversely as can threaten the posterity with unprecedented consequences. rewrite in better english ----- 164 then it looks at various aspects of these links. For example,	
<u>Optional/General</u> comments		