



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_30612
Title of the Manuscript:	Burden of Dengue Virus Infection in Chitwan and Peripheral Districts: An Emerging Disease in Terai Region of Nepal
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	1. Line 28, 30, 221, 230, 231, 291, 292 talk about increasing prevalence of dengue in the Terai region, but the evidence provided in the discussion when compared to the findings in the study are opposite. The finding in the study shows that it has gone down. The best way is to find if any study can show increasing trend of prevalence. Or else concerns about the presence of disease should be highlighted instead of the increasing prevalence. Kindly look into this matter. 2. Line 256 and 257 says that dengue virus can be transmitted irrespective of prevailing climatic conditions, but study says that it is increased in the winters/monsoon and nothing in the summer season. Statement seems to be controversial. Kindly consider using an evidence to prove it in your study or deletion of the statement. 3. Line 252-257 emphasizes on the seasonal difference but accurate definition of months comprising the season should be provided. The definition of months for monsoon season has been provided in the study.	We greatly appreciate the constructive comments of the reviewer and respond as follows to their concerns: 1. We agree that this study shows increasing prevalence of dengue in Terai region. So, we have corrected the discussion part which shows increasing prevalence. 2. We have deleted the statement that explains dengue virus can be transmitted irrespective of prevailing climatic conditions as there are no positive cases in summer season. 3. Major Nepalese religious and cultural festivals, Dashain, Tihar, Losar, New year coincides in October to December which is in winter and autumn season.
Minor REVISION comments	1. Line 8- consider use 'a' instead of 'as' 2. Line 23,24,25,26: consider using values in brackets, E.g: (51.11%) 3. Line 67: consider use of 'in' instead of 'on'. 4. Line 73: Consider 'Aedes' instead of 'Ades' 5. Line 95: Consider 'solely' instead of 'soley' 6. Line 143: Line speaks about the controls being	We agree with all the comments and we have corrected accordingly. Controls are not being used and there is no association found between the districts. This has been deleted and corrected. We have corrected all the grammatical



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	used in the study. Can you specify the use of controls in the study? 7. Line 145: Line speaks about the association found between the districts? The study did not show how this association is shown between the districts. Kindly consider using the associations and relations between different variables within the districts/region. 8. Line 194: Kindly consider using 'tropical' instead of /topical' 9. In lines 222, 238, 240,260 Kindly consider use of the year in which study was done. Eg: xyz et al(2012). 10. Line 225: Kindly mention the year, which I think has been missed. 11. Line 223: Kindly consider 'studies' instead of 'study'	mistakes as commented by the reviewer.
<u>Optional/General</u> comments	It is a wonderful study showing the prevalence of dengue infections in Nepal. It should awaken the government to look into the matter.	Thank you for the comments.