



**SDI Review Form 1.6**

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|--------------------------|-----------------------------------------------------------------------------|
| Journal Name:            | <a href="#">British Journal of Applied Science &amp; Technology</a>         |
| Manuscript Number:       | 2013_BJAST_7621                                                             |
| Title of the Manuscript: | <b>Traffic Kinematic Wave Caused By Road Hump: Perceptions and Analysis</b> |
| Type of the Article      | <b>Original Research Article</b>                                            |

**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**

|                                            | <b>Reviewer's comment</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Author's comment</b> <i>(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)</i> |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Compulsory</u></b> REVISION comments | <p><b>Authors are advised to check comments on manuscript</b></p> <p>[1] Expand the section on data collection to include the type of data you collected! E.g. [i]Traffic stream peak data was collected for road section without hump ( state reliability of data also.... was it just one data set or five data sets and then you got an average?) I can see only one data st represented as B.</p> <p>[ii] Traffic stream peak data was collected for road section with hump( how many data sets?). I can see two data sets represented as 1 and 2. These information are very important for the readers and will provide connection to the results and discussion section !</p> <p><b>[2]In Figure 3,</b> Insert legend in the plot, stating what red square ; green triangle and blue diamond stand for !</p> |                                                                                                                                                                                             |
| <b><u>Minor</u></b> REVISION comments      | <p>Some typos or tenses corrections are tracked on the manuscript. The authors need to accept changes to effect them on script.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                             |



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|-----------------------------------------|------------------------------------------------------------------------------------------------------------|--|
| <b><u>Optional/General</u></b> comments |                                                                                                            |  |
|                                         | This is a very good paper and has contributed to traffic kinematic wave studies resulting from road humps. |  |

**Reviewer Details:**

|                                             |                                                              |
|---------------------------------------------|--------------------------------------------------------------|
| <b>Name:</b>                                | <b>Leke Oluwole</b>                                          |
| <b>Department, University &amp; Country</b> | <b>Mechanical Engineering, University of Ibadan, Nigeria</b> |