



**SDI Review Form 1.6**

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| Journal Name:            | <b><u>British Journal of Applied Science &amp; Technology</u></b>                                         |
| Manuscript Number:       | <b>Ms_BJAST_33727</b>                                                                                     |
| Title of the Manuscript: | <b>Combining ability analysis and gene action for productivity in roundbrinjal (Solanum Melongena L.)</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>The proposed for review manuscript considered a very important question related with the assessment of the combining ability and gene action for productivity of genotypes Solanum melongena in Vegetable Research Farm, Bihar Agricultural College, Sabour. Presented is assessment of main morphological traits of the 6 parents through diallel analysis.</p> <p>Abstract is clear, informative, brief and representative of the work and underlines the significance of the subject.</p> <p>Introduction is understandable, clear and comprehensive exposing the reader to the topic.</p> <p>Purpose and objectives are scientifically appropriate. In adequately represented. The findings are particularly valuable having in a mind importance of the crop studied.</p> <p>The tables are presented in an appropriate manner.</p> <p>The conclusion is represented clearly and exactly.</p> |                                                                                                                                                                                             |
| <b><u>Minor</u></b> REVISION comments      | <p>However, some minor errors were noted:</p> <p>The punctuation of the words in the sentence must be observed.</p> <p>Lines 2-3 "...in roundbrinjal (SolanummelongenaL.) .."</p> <p>Line 65 "...showedsignificant.."</p> <p>Line 91 "... (RaianaAsati, 2011..."</p> <p>Line 98 "...ransgressivesegregants.."</p> <p>In part "Introduction" :<br/>You need to write down the authors that are quoted.</p> <p>In Material and methods:<br/>It would be better to give the program (software) on which the data analysis was performed.</p> <p>The conclusion is given very briefly in one sentence. It can be presented in</p>                                                                                                                                                                                                                                                                         |                                                                                                                                                                                             |



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|                                         | more detail.                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| <b><u>Optional/General</u></b> comments | Organization into sections and subsections was well done and paper structure is clear and arranged according to journal style. The proposed peer review manuscript, titled "Combining ability analysis and gene action for productivity in round brinjal (Solanum Melongena L.)" is of interest and it deserves to be published in the <b>British Journal of Applied Science &amp; Technology</b> after minor corrections. |  |

**Reviewer Details:**

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|----------------------------------|------------------------------------------------------------------------------------------------------------|
| Name:                            | <b><i>Valentin Kosev</i></b>                                                                               |
| Department, University & Country | <b><i>Department - Plant breeding and seed production, Institute of forage crops, Pleven, Bulgaria</i></b> |