



**SDI Review Form 1.6**

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|--------------------------|-----------------------------------------------------------------------------------------------|
| Journal Name:            | <a href="#">American Journal of Experimental Agriculture</a>                                  |
| Manuscript Number:       | <b>Ms_AJEA_23339</b>                                                                          |
| Title of the Manuscript: | <b>Yield response factor of Sunflower under deficit irrigation at different growth phases</b> |
| Type of the Article      | <b>Original Research Articles</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> (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)                                                                                                                                                                                                                              |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Compulsory</u></b><br>REVISION comments | <p><b>Abstract</b><br/>On line four... at various phenological... (not phonological).<br/>On line nine. Overall Ky values are not clear for one to see the values for the ones of 20% and 40% stress. Reorganize the sentence.<br/>The last sentence<br/>... and irrigation should not be applied at ... (be was missing)</p> <p><b>Introduction</b><br/>Lin2 29, [15] found out...</p> <p><b>Materials and methods</b><br/>Figure 1 for Satkbira have no names for the vertical axis i.e. rainfall (mm)<br/>Line 82. What is the rooting depth of sunflower where 80% of root are?<br/>Line 84 ... and yield data was taken...</p> <p><b>Results and discussion</b><br/>Line 98... according to phenological<br/>Line 123... each phenological<br/>Line 148 ... was determined using the procedure...</p> <p><b>Results and discussion</b><br/>Line 164... and 0.02 to 0.18 at Gazipur and Satkhira, respectively.<br/>Line 171...gave the highest mean value (0.22)</p> <p><b>Table 2</b><br/>The average Ky for Sathhira for 40% for vegetative, 20% and 40% for preflowering are not correct for example 40% vegetative the average is 0.11 and not 0.13.<br/>Line 204... Table 3. Grain Yield (tons/ha) under different treatments.</p> <p><b>Table 5.</b><br/>Check on your averages because some are not correct for example for Gazipur vegetative(20%) , the mean is 0.07 and not 0.06.</p> | <p>Correct accordingly</p> <p>Sentence reorganized</p> <p>Correct accordingly</p> <p>Correct accordingly</p> <p>Add the name of vertical axis<br/>60cm</p> <p>Correct accordingly</p> <p>Correct accordingly</p> <p>Correct accordingly</p> <p>Correct accordingly</p> <p>Correct accordingly</p> <p>Check Table 2 and corrected accordingly.</p> <p>Add unit</p> <p>Check Table 2 and corrected accordingly.</p> |
| <b><u>Minor</u></b> REVISION comments         | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b><u>Optional/General</u></b> comments       | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                   |