SDI Review Form 1.6

Journal Name:	**American Journal of Experimental Agriculture**
Manuscript Number:	**Ms_AJEA_23339**
Title of the Manuscript:	**Yield response factor of Sunflower under deficit irrigation at different growth phases**
Type of the Article	**Original Research Articles**

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:

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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	**Abstract** On line four... at various phenological... (not phonological). 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. The last sentence ... and irrigation should not be applied at ... (be was missing) Introduction Lin2 29, [15] found out... Materials and methods Figure 1 for Satkbira have no names for the vertical axis i.e. rainfall (mm) Line 82. What is the rooting depth of sunflower where 80% of root are? Line 84 ... and yield data was taken... Line 98... according to phenological Line 123... each phenological Line 148 ... was determined using the procedure... Results and discussion Line 164... and 0.02 to 0.18 at Gazipur and Satkhira, respectively. Line 171...gave the highest mean value (0.22) Table 2 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. Line 204... Table 3. Grain Yield (tons/ha) under different treatments. Table 5. Check on your averages because some are not correct for example for Gazipur vegetative(20%) , the mean is 0.07 and not 0.06.	Correct accordingly Sentence reorganized Correct accordingly Correct accordingly Add the name of vertical axis 60cm Correct accordingly Correct accordingly Correct accordingly Correct accordingly Correct accordingly Correct accordingly Check Table 2 and corrected accordingly. Add unit Check Table 5 and corrected accordingly.
Minor REVISION comments	None	
Optional/General comments	None	