SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	**British Journal of Applied Science & Technology**
Manuscript Number:	**Ms_BJAST_19231**
Title of the Manuscript:	**Acclimation of Teucrium polium plants to seasonal variations by alterations in the activities of antioxidant enzymes and protein accumulation**
Type of the Article	**Original Research Article**

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	**Authors' response to final evaluator's comments**
The manuscript has been substantially improved by the authors. **I can recommend the revised version of the manuscript for publication.** **I have only a few formal comments and suggestions:** **Abstract, line 17: Write "Therefore,.." (not "Whereas,...") at the beginning of the sentence "Therefore, climatic conditions of November were found most suitable for proper growth and development of plants as exhibited by..."** **Abstract, line 19: Use a plural form "Plants" in the sentence "Plants sampled during November gave...."** **Introduction, line 54: Correct the verb form "detoxifies" to "detoxify" in the sentence "....and CAT and POX further detoxify H_2O_2 into water and oxygen [10]."** **Line 56: Insert a comma after the words „Tabuk, the northwestern province of Saudi Arabia,..."** **Line 67: Rephrase the sentence as follows: „Although several studies under controlled conditions have been performed to study the impact of temperature on various attributes of plants, the study of the impact of natural temperature and environmental fluctuations on growth, physiological and biochemical attributes of plants will be of crucial importance....."** **Line 99: Insert „an" before the word „indicator" in the sentence „...using methyl red as an indicator."** **Line 131: Insert „a" before the words „significant effect" in the sentence „The results exhibit that temeprature has a significant effect on growth,..."** **Line 152: Modify the verb form „induces" to „inducing" in the sentence „....by reducing water content (Fig. 1B), Chl content (Table 2) and inducing oxidative stress...."** **Line 161: Use the word „lowest" instead of „least" in the sentence „...lowest values for all these Chl characteristics were recorded..."** **Line 167: Insert „an" before the words „enhanced activity", i.e., write „an enhanced activity of chlorophyllase,..."** **Line 179: Modify the sentence as follows: „...which reached its highest value in the month of August,..."** **Line 184: Modify the sentence as follows: „Temperature stresses such as heat, cold or freezing are the major causes of ROS production..."** **Line 199: Insert „a" before the words „reduced transpiration rate", i.e., „a reduced transpiration rate"** **Line 211: Insert „an" before the words „increase in temperature from February to**	

May,..", i.e., write „an increase in temperature from February to May,..." Line 223: Insert a semicolon „;" instead of a comma „," before teh word „however" Line 239: Modify the verb forms „show" to „shows" and „exhibit" to „exhibits" in the sentence „Perusal of data shows that leaf protein exhibits a significant variation..."	

Reviewer Details:

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