



SDI Review Form 1.6

PART 1:

Journal Name:	<u>British Journal of Applied Science & Technology</u>
Manuscript Number:	2013_BJAST_4450
Title of the Manuscript:	Rootstocks influence the Growth, Biochemical Contents and Disease Incidence in Thompson seedless Grapevines
Type of the Article	Research paper

General guideline for Peer Review process is available in this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

- This form has total 7 parts. Kindly note that you should use all the parts of this review form.



SDI Review Form 1.6

PART 2: 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)
<u>Compulsory</u> REVISION comments	Page 1 Line 9: Replace the word “alterations in growth” by some other synonym Page 1 Line 27,28,29: Revise the following sentence “Due to increasing problems of soil salinity, bad quality water and drought condition, the severe decline in the productivity of vines raised on their own roots in semi arid regions of Maharashtra and North Karnataka have been reported” . Page 2 Line 30, 31,32: clarify and correct this senentence in proper english “Owing to the conditions of salinity and drought as a major reason, establishment of grape vineyards on rootstock were became mandatory. In response to this, the use of rootstocks is increasing in grape growing of the country.” Page 3 Line 65,66,67: i think this statement (s) need reference “It also influences the accumulation pattern of	The necessary changes have been made. Revision is done and the correction is made. The corrections have been made as suggested. Since the reference could not be traced, the statement is removed.



SDI Review Form 1.6

	phenolics and other important secondary metabolites in the scion leaves grafted onto them and impart tolerance against grape fungal diseases” . 5. Page 3 line 84: check and correct “1.20 m and was separated 0.60 m wide cross arms.” 6. Page 4 line 101: indicate what you mean by “ΔA” which you have done in the next paragraph 7. Page 4 line 106: sentence needs to be improved with better standard language “Proteins were estimated by using Lowry et al., (1951) method” . 8. Page 5 line 121: full form of DMACA 9. Page 5 line 130, 131: “The results on days taken for sprouting (Table 1) revealed that grafted Thompson seedless vines take significantly more time to sprout (13-14 days) after pruning” . The author seems to make a generalization here, my suggestion is to replace the word	The necessary corrections have been made. The corrections have been attended. The sentence has been improved. The full form has been added. The suggestions have been taken care of and necessary modifications are made.
--	---	--



SDI Review Form 1.6

	“take” by some other suitable word because everytime the case may not be so that grafted vines take more time to sprout. 10. Page 5, line 132: Please clarify this statement and ensure you are comparing treatments “Own-rooted vines exhibit the trend of early sprouting (10 days) after pruning” .	The suggestions have been taken care of and necessary modifications are made
--	---	---



SDI Review Form 1.6

<u>Minor</u> REVISION comments	1. Anonymous. 2008. Crop Profile - Grape, NRC for Grapes, Pune. This reference is missing in text. 2. Page 8, line 230: correct the refernce (I guess you have spelt it wrong) either in reference or in text section “Lowery,” 3.	The corrections as suggested are incorporated.
<u>Optional/General</u> comments	1. Introduction part lacks continuity and coherence and needs to be modified keeping in view the order in which the statements follow each other so that continuity is achieved. 2. Reduce the length of introduction, it appears too long and tedious with superfluous statements for a research paper. 3. Include a section “statistical analysis ” under the head materials and methods and indicate and explain in sufficient detail which statistical methods and softwares (if any) were used in anlyses of data.	Introduction part has been modified. Based on the nature of research aspect, introduction could not be cut short. It has been added under materials and methods.