

Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_86073
Title of the Manuscript:	Study on in vitro seed germination and seedling development of tuberose (Agave amica Medik.)
Type of the Article	Original Research Article

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:

(<https://www.journalijpss.com/index.php/IJPSS/editorial-policy>)

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)
<u>Compulsory</u> REVISION comments	1.A protocol for <i>in vitro</i> germination of seeds on Agave is reported as a first ever report on <i>in vitro</i> seed germination 2. Author must present data related to in vivo seed germination response also in this species for comparison 3. Already there are reports available in literature related to the germination response of seeds without and with seed coat nothing new observation is presented Add more relevant discussion in support of the results	
<u>Minor</u> REVISION comments	1.Please clarify the meaning of strong base highlighted in text line number 178. 2.Author is advised to support the data by incorporating more photos on <i>in vivo</i> hardening	
<u>Optional/General</u> comments		

PART 2:

	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)
Are there ethical issues in this manuscript?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	

Reviewer Details:

Name:	Saranjeet Kaur
Department, University & Country	University Institute of Biotechnology, India