



SDI Review Form 1.6

Journal Name:	Asian Journal of Biotechnology and Bioresource Technology
Manuscript Number:	Ms_AJB2T_35852
Title of the Manuscript:	IN VIVO GERMINATION OF ENCAPSULATED ORCHID SEEDS
Type of the 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:

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



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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)
<u>Compulsory</u> REVISION comments	<p>In general, the manuscript has focused on the possibility of Intergeneric hybridization in orchids to produce new varieties. The manuscript is considered to be accepted with minor correction. Please consider the following points:</p> <p>Abstract: Please provide a clear problem statement on the germination of orchid seeds</p> <p>Introduction: Please provide more literature supported with the related and current references for the following topics:</p> <ul style="list-style-type: none"> (i) The orchid capsules of numerous seeds (ii) grow of the orchid seeds in controlled condition (iii) grow the orchid seeds by encapsulation method (iv) preparation of synthetic seeds in the nursery beds <p>Results and discussion Please provide more details on discussion of following topics:</p> <ul style="list-style-type: none"> (i) microscopic structure of orchid seeds (ii) conversion of starch into glucose which help in germination (iii) in vitro culture technique for orchid seed germination 	<p>The present paper is on an ornamental species of orchid. This technique can be adapted for intergeneric hybrids, where it is a constrain for the orchid breeders to germinate the seeds.</p> <p>The corrections are incorporated as per the comments of reviewers.</p>
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		