



SDI Review Form 1.6

Journal Name:	Journal of Agriculture and Ecology Research International
Manuscript Number:	Ms_JAERI_50717
Title of the Manuscript:	Effects of Seed Weights and Sowing Media on Germination and Early Growth of Afzelia africana. Smith et al.
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:

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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	<ol style="list-style-type: none"> The following references are found in the text, but not in the reference list <ol style="list-style-type: none"> Harper, 1977 Kazeem 2019 The following references are found in the reference list, but not in the manuscript <ol style="list-style-type: none"> Adeoye 1986 Awodola 1991 Dalziel 1984 Jayasankar 1999 The following references do not have details/year are found in the reference list <ol style="list-style-type: none"> Kazeem Ibrahim F. There is a statement "The MDG showed that large seeds sown in river sand large seed size sown in saw dust (T_4 and T_7) had highest value of 3.47 and 3.29 respectively with GV of 12.83" in the text. What is the meaning of 'GV' ?????? Is it 'Germination Value'????? In the abstract/ text stated that "The MDG showed that large seeds sown in river sand large seed size sown in saw dust (T_4 and T_7) had highest value of 3.47 and 3.29 respectively", but in the conclusion stated that "therefore recommended that <i>Azalia africana</i> seedling should be raised at nursery stage on sawdust medium using large weighted seed" ??????? River sand had highest value. In the abstract/ text stated that "the effect of different seed weights on the mean leaf production of <i>Azalia africana</i> seedlings (Table 8)", but cannot find the Table 8. Figure 3 Y –axis state leave production What is the meaning of 'leave production' ?????? There were 9 treatment combinations replicated 4 times, but the experimental design was not given. Fig 1: Growth pattern showing the mean height (cm) of <i>Azalia africana</i> within 12 weeks, only in 3 treatments, but the experiment has 9 treatments??????, similarly Fig. 2 and 3. 	<ol style="list-style-type: none"> <ol style="list-style-type: none"> Harper, 1977 had been deleted remaining only Hall et al, 2003 The correct reference is Kazeem-Ibrahim, (2019). It has been corrected All the references that are not in the manuscript have been deleted. The details provided GV is Germination Value as defined already in line 129 The Conclusive statement has been changed to River sand. There was miss up in the table presentation during compilation. There are 11 tables now after correction instead of initial 12. Table 5 in the revised version represents table 8 It is leaf production. It has been corrected in Fig. 3 It is stated in the sentence before that: the experimental design was a 3 x 3 factorial There are two different studies in the manuscript; the first one with 9 treatment combinations replicated 4 times is on Germination while the second one with 3 treatments is on Growth potentials.
Minor REVISION comments	Revisions has to be done as above comments	
Optional/General 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?	(If yes, Kindly please write down the ethical issues here in details)	