



## SDI FINAL EVALUATION FORM 1.1

### PART 1:

Journal Name:	<a href="#">Journal of Agriculture and Ecology Research International</a>
Manuscript Number:	Ms_JAERI_50717
Title of the Manuscript:	Effects of Seed Weights and Sowing Media on Germination and Early Growth of <i>Azelia africana</i> . Smith ex pers
Type of Article:	Original Research Article

### PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<ol style="list-style-type: none"> <li>1. In Effects of sowing media and seed weights on the germination of <i>A. f africana</i> seeds (Table 2). I did not see the result of the interaction between sowing media and seed weight. You have to explain the effect of interaction. Because your interaction was significant</li> <li>2. What is Germination Energy (GE), Peak Value, MDG Final, and Germination Value? Are these parameters based on ISTA (International Seed Testing Association)? How could you explain? How can you measure it?</li> <li>3. Are there two experiments? Why did you not explain in Method? I still confused about that.</li> <li>4. Table 9-11, I did not see the difference between the treatments (T1—T3)</li> <li>5. Unfortunately your discussion, not depth. You have to describe it based on Seed Physiology.</li> <li>6. Please try to construct your writing clearer.</li> <li>7. Please Add DOI in your references</li> <li>8. More than 20% still a similarity with other papers/manuscript</li> <li>9. If you want to publish it. Please rewriting it more carefully and informative.</li> </ol>	<ol style="list-style-type: none"> <li>1. The result of the interaction between sowing media and seed weight is in lines 136 and 137 while discussion on the interaction is in lines 223 and 224</li> <li>2. The Germination Energy (GE), Peak Value, MDG Final, and Germination Value (GV) explanation are in lines 102 to 115. These parameters are essential in seed testing to ascertain the potentials of different seeds.</li> <li>3. Yes, there were two experiments; the first one was on Effects of Seed Weights and Sowing Media on Germination while the second one was Effects of Seed Weights on Early Growth of <i>Azelia africana</i>. The first experiment is described in lines 62 to 68 while the second experiment is described in lines 69 to 83.</li> <li>4. In table 4, the total biomass accumulation at the end of the second week is as follows: <math>T_1 = 1.94g</math> <math>T_2 = 3.22g</math> and <math>T_3 = 5.83</math>. In table 5, the total biomass accumulation at the end of the twelfth week are as follows: <math>T_1 = 6.13g</math> <math>T_2 = 11.37g</math> and <math>T_3 = 18.59</math> In table 6, the NAR ranges from 0.08 to 0.12 while RGR ranges from 0.18 to 0.99.</li> <li>5. All others comments are noted.</li> </ol>