



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Journal of Agriculture and Ecology Research International
Manuscript Number:	Ms_JAERI_41754
Title of the Manuscript:	Growth and yield response of some rice genotype under different duration of complete submergence
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
The authors , in their reply indicated that they compared BRRI dhan 51 which is Swarna Sub 1 released in another name, with other flood susceptible varieties. To compare the yield levels for such objective, the experiment should have been conducted as per IRRI protocol. They kept a minimum ht of water (which was reported as 40 cm in the abstract and 50 cm in the MM section). Under that level of water, many susceptible varieties also escape maximum mortality and only yield reduction is seen. The paper may be accepted after the corrections.	1. The methodology of this experiment was conducted as per BRRI (Bangladesh Rice Research Institute) protocol in natural flooding (submergence) condition. We think that the methodology was appropriate for conducting this experiment. 2. In Methods and Materials section, depth of water will be 40 cm (instead of 50cm) above the soil level that was typing mistake. Under that level of water, susceptible varieties shows maximum mortality for that reason not only yield reduction was seen but also other parameters (leaves plant⁻¹, days to 50% and 100% booting, days to 50% and 100% panicle emergence and days to maturity of rice) were significantly affected by the submergence duration. So, in this case evaluator's comment is unnecessary.