



**SDI FINAL EVALUATION FORM 1.1**

**PART 1:**

Journal Name:	<a href="#">Advances in Research</a>
Manuscript Number:	Ms_AIR_32185
Title of the Manuscript:	<b>Modelling and allocation of vegetable crops using Mathematical Programming</b>
Type of Article:	<b>Original Research Article</b>

**PART 2:**

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p><b>My request was:</b> The author/s must give justifications for their selection of the tolerance limits to be 6,5 in their study. They answered if another tolerance limits are chosen, the results may vary. In the final feedback file they reported that</p> <p>" If we solve the problem for example <math>Max\zeta_1</math> subject to set of constraints, we get <math>Max\zeta_2</math> the maximum value. Thus from this solution we can <b>guess</b> and take our tolerance more than that of obtained".</p> <p>Authors still guess the tolerance limits. They should insert clear statement in the conclusion section, in the result section and in the abstract section to clear that the optimal allocation and the optimal maximized profit are affected by the tolerance limits for all goals. Moreover, the optimal allocation and the optimal maximized profit are dependent on the tolerance limits assumptions for all goals.</p>	<p><b><i>I am highly thankful to the referee's comments who really polish this manuscript with his continuous valuable suggestions</i></b></p> <p><b>In abstract section we have already mentioned that the Mathematical</b> programming techniques are commonly used by decision makers for achieving efficiency in agricultural production planning. So, the decision maker has a choice to select the tolerance limits. The decision maker wants to obtain best solution under the given set of constraints. The selection of tolerance limits does not depend only to guess but it depends on the decision maker how to use his /her limited sources in the most efficient economic way.</p>