



SDI Review Form 1.6

PART 1:

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	MS: 2012 BJASt 2985
Title of the Manuscript:	A Case Study on Maximizing Aqua Feed Pellet Properties Using Response Surface Methodology and Genetic Algorithm

General guideline for Peer Review process is available in this link:

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

- This form has total 9 parts. Kindly note that you should use all the parts of this review form.



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PART 2: Review Comments

	Reviewer's comment	Author's comment <i>(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)</i>
<u>Compulsory</u> REVISION comments	- What was the reason for using Genetic algorithms for optimization? RSM plots usually provide enough data and information to determine the optimums.	Explanation included in the revised manuscript section 1.3 (lines 96-101 and 112-114).
<u>Minor</u> REVISION comments	- The abbreviations WS, TD and ER in the abstract should be decelerated earlier (i.e. water stability (WS), true density (TD) etc). - On page 13: What does DDGS stand for? - In Conclusions section : “the present data analysis indicated that screw speed, barrel temperature and feed moisture content were the interacting process variables which has influence maximum the WS values followed by ER and TD.” needs revision.	Abbreviations explained in the revised manuscript in the abstract section. DDGS expansion included in the revised manuscript (line 353) Sentence changed in the revised manuscript (lines 407-409) In conclusions “the present -----“ has been changed (407-409)
<u>Optional/General</u> comments	- The colour images may not appear good on B/W documents	The present figures will appear good both in colour and B/W