



SDI Review Form 1.6

PART 1:

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	MS: 2012/AJEA/2451
Title of the Manuscript:	Relationships between farmers' environmental behaviors and water resource management: The case of Khuzestan Province, Iran

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 (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)
<u>Compulsory</u> REVISION comments	This study investigated the relationships between farmers' environmental behaviors and water resource management in the southwest of Iran. The manuscript deserves publication, but only after a moderate revision. Overall, the manuscript fails in several aspects leading to many flaws as will be listed below: I- To perform the Pearson's correlation test, it is necessary to assume that the variables have a normal distribution. Did the authors check the normality of the data? II- Why did the authors use linear correlation analysis not non-linear correlation analysis? III- Please check the language related to minor mistakes (mistakes in grammar/English usages) carefully. For example: 1. Page 1, abstract: Change "farmer" to "farmers". Also in lines 124, 125 and 140. 2. Abstract: Revise the sentence "This study was successful adding variables	I. Yes. Using the Normality test for determinations of skewness of variables distribution. II. According to variables scale use of Pearson Correlation Coefficient that is a liner correlation analysis. III. Yes. All the mistakes were corrected and the paper writhing was revised generally.



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	in Health belief model ”. 3. Line 32: Remove “been” before “emphasized”. 4. Line 46: Revise the sentence “In the research was tried to employed health belief model and shifted it...”. 5. Line 116: Revise “The research was used a surveying methodology and conducted in...”. 6. Line 127: Revise “A questionnaire was used to collect required when the reviews...”. 7. Lines 119-202: Revise the sentence “An important finding of the study was the significant positive effect of perceived with farmers’ attitude toward activities”. 8. Lines 216-217: Revise “to improve and protection of water resources”	
<u>Minor</u> REVISION comments	1. Abstract: The sentence “This study used Health Belief Model (HBM) to examine the attitude toward activities of water resource management and water resource management behaviors” is repeated in the abstract twice. 2. Line 25: Add “regions” after “arid and semi-arid”. 3. Change “positive and significant relationships”. Revise similar phrases.	
<u>Optional/General</u> comments		