

## Review Form 1.7

Journal Name:	<b>Journal of Energy Research and Reviews</b>
Manuscript Number:	<b>Ms_JENRR_108708</b>
Title of the Manuscript:	<b>Energy Consumption Pattern in Wheat Crop Production in Central Region of Uttar Pradesh</b>
Type of the Article	<b>Original Research Article</b>

### PART 1: 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)
<p><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li><b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li><b>Is the abstract of the article comprehensive?</b></li> <li><b>Are subsections and structure of the manuscript appropriate?</b></li> <li><b>Do you think the manuscript is scientifically correct?</b></li> <li><b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<ul style="list-style-type: none"> <li>The manuscript is important for the scientific community, since it figuratively tells what type of energy are significantly consumed for the production of wheat and with what percentage. It also qualitatively put the output input ratio for those four categories of farmers.</li> <li>It is suitable but I am not comfortable with the word pattern because there is not any time or sequential trend, I understand that you want to refer to the farmer size correlation with the energy consumption pattern, study in the manuscript hence I recommend to remove the word pater from the title.</li> <li>The abstract is comprehensive but if the data gathering methodology were mentioned there it would have been better.</li> <li>They are appropriate</li> <li>I think so.</li> <li>The reference is sufficient and most of them are recent but for Table 2 all the reference are old year reference. Hence, I would suggest to come up with more recent one for this one.</li> </ul>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	<ul style="list-style-type: none"> <li>The English quality of the article is suitable for scholarly communications.</li> </ul>	
<p><b>Optional/General</b> comments</p>	<p>The footer number are not explicitly explained in the paper. It would have been better to comment on each line of the paragraph if the manuscript were arranged on the number of line order, like for instant there is a repetition of statement on the end paragraph of page two (under study area), also article repletion (the and this) on the last line of page two. Every equation needs to be cited on the text. phosphate (P<sub>2</sub>O<sub>5</sub>), and potash (K<sub>2</sub>O) respectively need to be written correctly, each number need to be subscript. Citing of reference need to be consistence, there are certain inconsistency on the text part. Fertilizer usage, accounting for 10295 MJ/ha (50.22%), this figure are not similar with the figure listed on Table 4. Similar comment is also goes for this one (the harvesting and threshing processes constitute the most substantial portion of fuel energy consumption, amounting to 3960 MJ/ha). If you can change Fig 3 and Fig 4 with more clear figure it will be better.</p>	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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