

Review Form 1.7

Journal Name:	Asian Journal of Agricultural Extension, Economics & Sociology
Manuscript Number:	Ms_AJAEES_100738
Title of the Manuscript:	Constraints in adoption of solar photovoltaic water pump sets in Haryana
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalajaees.com/index.php/AJAEES/editorial-policy>)

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>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<ul style="list-style-type: none"> It would be helpful to have more information on the methodology used to select the 50 beneficiaries and 50 non-beneficiaries for the study. The abstract could provide more detail on the results of the study, such as the specific rankings of constraints faced by adopters and non-adopters. Add some more literatures to the introduction part, such as these can be added: https://doi.org/10.46488/NEPT.2021.v20i05.008 https://doi.org/10.6180/jase.202301_26(1).0015 The conclusion could be more specific about the policy changes and suggestions needed to address the constraints identified in the study. The article could benefit from a more detailed discussion of the economic and environmental benefits of solar photovoltaic water pump sets, particularly in the context of Haryana and India as a whole. It would be interesting to know more about the feasibility of increasing the availability of subsidized solar water pump sets, and the potential impact on adoption rates. The article could also discuss the potential role of education and awareness-raising campaigns in increasing knowledge about the profitability of solar pump technology among non-adopters. 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>		

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PART 2:

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

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