

Review Form 1.7

Journal Name:	Asian Journal of Economics, Business and Accounting
Manuscript Number:	Ms_AJEBA_119709
Title of the Manuscript:	THE EFFECTS OF SOCIOECONOMIC FACTORS ON FARM INCOME IN NAOGAON DISTRICT OF BANGLADESH: AN EMPIRICAL ANALYSIS
Type of the Article	

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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> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Review Report of the titled "The Effects of Socioeconomic Factors on Farm Income in Naogaon District of Bangladesh: An Empirical Analysis"</p> <p>The Author Concentrated on the given The article titled "The Effects of Socioeconomic Factors on Farm Income in Naogaon District of Bangladesh: An Empirical Analysis" seems to focus on exploring how various socioeconomic factors influence farm income specifically in the Naogaon district of Bangladesh. Here are a few aspects you might want to consider or look for in the article: The data for this study were gathered using multistage random sampling techniques. Unions, villages, and respondents were chosen through simple random sampling, while districts and upazilas were selected purposefully. The study was conducted in Naogaon Sadar, Manda, and Mohadevpur upazilas of Naogaon district, chosen intentionally. From each upazila, two unions were randomly selected. The chosen unions are Varsho, Kashab, Hanshaigari, Dubholhati, Bhimpur, and Mohadevpur. Here is a refined version of your passage for clarity and conciseness: The present study employs a multiple regression model to investigate the determinants of farm income in Naogaon district of Bangladesh. Using a multistage sampling technique, a total of 300 rural farmers were selected through a well-structured questionnaire.</p> <p>Key Descriptive Statistics</p> <ul style="list-style-type: none"> - *Age of Participants*: The average age of the participants was 46.37 years. - *Educational Attainment*: The average educational attainment of the farmers was 7.08 years. - *Farming Experience*: The average farming experience was 28.36 years, with the maximum being 49 years and the minimum 3 years. - *Household Size*: The mean number of family members in the respondents' households was 6.32, with a standard deviation of 2.78. - *Farm Income*: The average farm income of the respondents was Tk. 195,072.45, with a maximum value of Tk. 452,213.35 and a minimum value of Tk. 75,003.15. <p>### Empirical Findings</p> <p>The study revealed that farm income is positively correlated with several factors:</p> <ul style="list-style-type: none"> - Household size - Education - Farm size - Access to agricultural information - Distance to the nearest market - Access to credit facilities - Agricultural training - Past farming experience <p>However, the study also indicates that certain unspecified factors might negatively influence farm income. These detailed insights are critical for formulating policies and interventions aimed at enhancing farm income and overall agricultural productivity in the region.</p> <p>4.2 Factors Affecting Farm Income in Naogaon District</p> <p>Table 4 shows a positive relationship between farm income and various factors: household size, education, farm size, access to agricultural information, distance to the nearest market, agricultural training, access to credit facilities, and past farming experience. The empirical results from the multiple regression model indicate that, holding all other factors constant, a one percent increase in these variables would increase farm income by the following percentages:</p> <ul style="list-style-type: none"> - Household size: 0.024% - Education: 0.031% - Farm size: 0.072% - Access to agricultural information: 0.027% - Distance to the nearest market: 0.018% 	

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	<p>- Agricultural training: 0.037% - Access to credit facilities: 0.008% - Past farming experience: 0.138%</p> <p>Table 4: Factors Affecting Farm Income in Naogaon District Methodology of the Study ### 3.1 Data, Study Area, and Sample Selection</p> <p>This study employs a multistage random sampling technique to gather data. The sampling process involves several stages:</p> <p>1. <i>*District and Upazila Selection*</i>: The districts and upazilas were selected purposefully. Specifically, the study was conducted in three upazilas of the Naogaon district: Naogaon Sadar, Manda, and Mohadevpur.</p> <p>2. <i>*Union Selection*</i>: Within each chosen upazila, two unions were selected randomly. The unions chosen for this study are:</p> <ul style="list-style-type: none"> - Varsho - Kashab - Hanshaigari - Dubholhati - Bhimpur - Mohadevpur <p>3. <i>*Village and Respondent Selection*</i>: Villages and respondents within these unions were selected using simple random sampling techniques. This methodology ensures a representative sample of the study area, enhancing the reliability and generalizability of the study's findings</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>		

PART 2:

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

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