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研究課題名（和文）The Role of Community Engagement in Poverty Reduction: A Case Study of Khlanga Rural Municipality of Nepal

研究課題名（英文）The Role of Community Engagement in Poverty Reduction: A Case Study of Khlanga Rural Municipality of Nepal

研究代表者

Karkhi Shyam (Karki, Shyam)

創価大学・経済学部・助教

研究者番号：00909541

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研究成果の概要（和文）：本研究では、ネパールの農村部に位置するベリー市（カランガ周辺）の448世帯を対象に現地調査を実施し、コミュニティエンゲージメントの利点と障壁について分析しました。分析の結果、コミュニティグループへの参加、意思決定への参加、スキルトレーニングが収入および健康と正の相関を持ち、所得貧困削減に寄与していることが明らかになりました。しかし、ネパールにおけるコミュニティエンゲージメントの利益を妨げる課題として、社会的地位の高いエリートによる独占、活動のモニタリング欠如、専門知識を持つ専門者の不足などが確認されました。より効果的な成果を得るためには、関係者は包括的な戦略の開発が求められます。

研究成果の学術的意義や社会的意義

The research findings contribute to the existing body of knowledge on community engagement and its impact on poverty reduction. Moreover, the research holds significant social implications as it provides valuable insights and recommendations to enhance community development efforts in rural Nepal.

研究成果の概要（英文）：This study explores community engagement and its impact on poverty reduction in rural Nepal. It analyzes the benefits and barriers of community engagement. The findings indicate that education level, household dependency ratio, teamwork willingness, and social participation positively and significantly influence community engagement. Additionally, community engagement, participation in decision-making, and skill training are positively correlated with income. The study identifies a significant income difference of 586 USD between engaged and non-engaged groups, suggesting that community engagement can increase income. Moreover, community engagement improves economic and health conditions among participants. However, challenges such as elite capture, lack of monitoring, and limited expertise hinder the benefits of community engagement in Nepal. To achieve more effective outcomes, concerned organizations should develop inclusive strategies involving households.

研究分野：Development Economics, Poverty

キーワード：Community Engagement Community Participation Poverty Self-help Group Barrier

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## 1 . 研究開始当初の背景

According to the National Planning Commission (NPC, 2021), Nepal's average multidimensional poverty rate is 17.4%. Although the intensity of poverty in Nepal varies across nations, it is higher in rural areas and lower in urban areas. The people in Bagmati province's lowest (7%) and Karnali province's highest (39.5%) are multidimensionally poor (NPC, 2021). However, the national poverty rate is still higher than that of multidimensional poverty in Nepal. The state of poverty in Nepal has been declining from 41.8% in 1995/96, 30.8% in 2003/04, 25.2% in 2009/10, 21.6% in 2018, and 18.6% in 2022 (Ministry of Finance, 2012, 2018, 2022). Raditloaneng (2015) argues that community engagement can promote social justice, transformation, and empowerment of communities, and that community engagement activities may decrease or eradicate poverty.

Community engagement is a widely used approach for solving social and economic problems and improving people's livelihoods. Recently, people have engaged in formal organizations and groups such as civil society organizations (CSO), non-governmental organizations (NGOs), international non-governmental organizations (INGOs), and other community-based organizations. By 2018, 46,235 NGOs and 254 INGOs had been registered in Nepal (Karki, 2020). They encourage creating user groups (i.e., forestry, irrigation, drinking water, rural road users' group), self-help groups (i.e., mothers' group, female group, saving group), and community engagement for livelihood improvement. However, the role of community engagement in poverty-reduction strategies has not yet been adequately investigated. Consequently, scholarly attention has been paid to this area.

## 2 . 研究の目的

The purpose of this study was to explore the benefits and challenges of community engagement, as well as its impact on poverty reduction in rural Nepal.

## 3 . 研究の方法

A multi-stage sampling method was adopted in this study. The study area in the Bheri municipality (also known as Kalanga) of the Jajarkot district was selected using a purposive sampling method. A random sampling method was adopted to select the wards of the Bheri municipality, comprising 13 wards. Only 11 wards were included in the random process owing to the lack of ward profile data for wards 9 and 13. The ward is arranged with a random value and selects the first eight wards, wards no, 1,2,4,5,6,7,8, and 12. The reason behind choosing eight wards was to maintain the inclusiveness of the nearest and remote wards from the headquarters of the Bheri municipality.

A systematic random sampling method was adopted in the final stage. Primary data were collected from 448 households using a structured questionnaire and interviews with key informants in the research area. Descriptive and econometric data analysis methods were used to analyze the collected

data. Interpretive Phenomenological Analysis (IPA) model was used to qualitative data analysis. Cross-tabulation for categorical variables and mean comparison t-tests for continuous and binary variables were used for descriptive analysis. However, a logistic regression model was applied to identify the factors influencing community engagement and its role in poverty reduction in rural households.

#### 4 . 研究成果

The key findings of this study are: (1) community engagement and its role in poverty reduction in rural Nepal; and (2) benefit and barriers of community groups. With respect to the first finding, community engagement, earning member ratio, and regular employment as major income sources positively correlate with income poverty. Conversely, family size, lack of investment, loans, agriculture, and casual labor as major income sources were negatively correlated with income poverty, indicating that a higher earning member ratio, regular job, and community engagement increase income and contribute to reducing income poverty among the participants.

According to the qualitative analysis results, community engagement has improved the health and economic conditions of local people in the research area. However, several key challenges were encountered in community engagement programs, including issues of elite capture, lack of monitoring, and a lack of expertise.

Based on qualitative, descriptive, and econometric analyses, the major conclusion of this study is that community engagement contributes to reducing income poverty in rural Nepal. However, a few poor households are not equally benefited from the community engagement due to the elite capture, lack of monitoring, and lack of expertise

In conclusion, it is recommended that community groups, local governments, and national and international organizations collaborate to develop an inclusive strategy that involves households in community groups. This approach will lead to more effective and impactful results in society.

5. 主な発表論文等

〔雑誌論文〕 計0件

〔学会発表〕 計1件（うち招待講演 0件 / うち国際学会 1件）

1. 発表者名 Shyam Kumar Karki
2. 発表標題 The Role of Community Engagement in Poverty Reduction: A Case Study of Bheri Municipality (Former Khalanga), Jajarkot, Nepal
3. 学会等名 41st Eurasia Business and Economics Society(EBES) Conference - Berlin (国際学会)
4. 発表年 2022年

〔図書〕 計0件

〔産業財産権〕

〔その他〕

<p>Note: One journal article titled "Determinants of community engagement and its role in income poverty reduction: Evidence from Nepal" is currently under review in an international journal. Another journal article titled "Assessing Barriers to the Effectiveness of Community Engagement Programs in Nepal" is being prepared for submission to another journal.</p>
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6. 研究組織

氏名 (ローマ字氏名) (研究者番号)	所属研究機関・部局・職 (機関番号)	備考
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7. 科研費を使用して開催した国際研究集会

〔国際研究集会〕 計0件

8. 本研究に関連して実施した国際共同研究の実施状況

共同研究相手国	相手方研究機関
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