

Remittance and Economic development of Nepal

Saadesh Mani Pokharel

Sindhuli Multiple Campus

Email: sadeshpokharel@kcc.edu.np

Abstract

The purpose of this study is to look into the function and effects of remittances on the Nepalese economy. For many developing nations, like Nepal, remittances have grown to be a sizable source of income. The different aspects of remittances, including their economic, social, and demographic ramifications, will be examined in this paper. It will include a thorough examination of how remittances affect important economic metrics like GDP growth, employment, the reduction of poverty, and consumption trends in Nepal.

This research explores the potentialities and difficulties related to remittance flows and too offer policy suggestions to maximize the favorable effects and reduce the unfavorable outcomes. This in-depth research is focused on general history and overall phases of remittance provides the instances for sound economic move. Remittance plays a vital role in Nepal's economic development, contributing significantly to GDP, poverty reduction, and household income. It supports consumption, education, and investment, while also stabilizing the national economy despite challenges like dependency and labor migration.

This study investigates these key research questions: Nepal's reliance on remittances, focusing on structural obstacles that limit their productive use and economic diversification, the effects of male out-migration on gender roles, household decision-making, and rural agriculture, and the vulnerability and resilience of households and the national economy to external political and economic shocks. The main objective of this research study is to analyze the impact of remittance on Nepal's economic development and identify ways to promote its productive use for sustainable growth, to encourage the related stakeholders to seek the promotional measures for less dependency, also to assess the long term impact of remit based economy.

A mixed-method research design is adopted, using both quantitative data (secondary sources such as national economic reports) and qualitative insights. Statistical analysis is employed to identify trends and relationships between remittance inflow and economic indicators.

The findings reveal that remittance significantly boosts household income, reduces poverty, and supports foreign exchange reserves. However, it is largely spent on consumption rather than productive investment, limiting its potential for long-term economic transformation.

Nepal's heavy dependence on remittance raises concerns about long-term economic sustainability, limited domestic job creation, and productive investment. The research problem explores how remittance can be effectively utilized to promote sustainable economic growth and reduce structural dependency.

In conclusion, while remittance plays a crucial role in economic stability, policies are needed to channel it into productive sectors to ensure sustainable economic development.

Keywords: Foreign Direct Investment, Remittance, Gross Domestic Product, consumption, demography.

Introduction

Nepal is a landlocked nation in South Asia with a rich cultural history and a varied environment. It is nonetheless included among the least developed nations in the world. Numerous economic issues, such as a high prevalence of poverty and little job possibilities, have been present in Nepal. Remittances have become increasingly important to the nation's economy in this situation.

Remittances are the financial transfers made to the home nations of people who are employed abroad. For many developing countries, including Nepal, they have grown to be a sizable source of income. A significant portion of the labor force has left the country in search of work in nations like India, Qatar, Saudi Arabia, Malaysia, and the United Arab Emirates. (World Bank, 2022).

Remittances are crucial to Nepal's economy, which cannot be understated. Remittances have continuously made up a sizeable share of the nation's GDP in recent years. Remittance inflows peaked at NPR 1.67 trillion (about USD 15 billion), or 25% of Nepal's GDP, in the fiscal year 2020–2021, according to data from the Nepal Rastra Bank. Remittances increase the consumption level of rural households, which might have substantial multiplier effects, because they are more likely to be spent on domestically produced goods. (Ratha, 2003).

Beyond macroeconomic metrics, remittances have an impact on Nepal's economy. Remittances have been crucial in lowering poverty, raising many households' standards of life, and ensuring their financial stability. At the micro level, remittances have been instrumental in dramatically reducing absolute poverty, enabling families to afford better nutrition, healthcare, and education for their children (Lokshin et al., 2010).

The influx of remittances has aided in reducing poverty, increasing household consumption, and financing expenditures in infrastructure, healthcare, and education. Despite the benefits, reliance on remittances also presents problems for Nepal's economy. The risk of overdependence on remittances makes the nation susceptible to shocks and changes in the foreign economy. Instead of being invested in profitable ventures that create jobs and promote widespread economic growth, a sizable amount of remittance revenue is diverted into extravagant spending, real estate speculation, and funding additional migration. (Sijapati, 2013).

There are worries about "brain drain," where qualified people leave the country in quest of better economic opportunities, leaving a dearth of skilled workers at home.

In addition, remittance management and use involve difficulties. There are a number of problems that need to be resolved, including high transaction costs, a lack of financial inclusion, and a lack of efficient frameworks and rules for remittance management. Additionally, a thorough understanding of how remittances affect the economy's various sectors, such as job creation, investment, and productivity, is necessary. Deep investigation and analysis are required to resolve these problems, maximize the advantages of remittances while minimizing the drawbacks. In-depth examination of the intricate connection between remittances and the Nepalese economy is the goal of this research study. This study will add to the amount of information available on the topic by examining the economic, social, and demographic ramifications and formulating policy

suggestions. Additionally, it will be an observable educational tool for raising awareness of the complex dynamics of remittances in Nepal's economy.

General History of Remittance in Nepal

Since the British army began to enlist Nepalese soldiers at the beginning of the 19th century, remittances have a long history in Nepal. These soldiers would send money to their families in Nepal to keep the economy going. Nepal began to send laborers abroad in the early 20th century to Malaysia and countries like India to work in the construction and other industries. These workers also strengthened the economy by sending money home to their families. The history of labor migration and remittance in Nepal is deeply intertwined with its geopolitical and economic context, evolving from regional movements to a globalized, systemic economic pillar (Seddon et al., 2002).

In response to a rising labor shortage in the Middle East in the 1970s, Nepal started sending laborers there. Remittances from the Middle East became Nepal's main source of foreign currency by the 1990s as the number of Nepalese employees there expanded quickly. Remittances have increased in importance to the Nepali economy as a result of the rise in the number of Nepalese workers traveling overseas in recent years.

The Nepali economy has benefited greatly from remittances. They have supported investments in healthcare and education as well as efforts to lower poverty and raise living standards. Additionally, remittances have decreased Nepal's dependency on international aid and stabilized the value of its currency. Approximately 25% of remittances, or more than \$100 billion annually, can be saved or invested in asset development or initiatives that boost local economies, create jobs, and provide income, especially in rural regions. (Pyakuryal et al., 2008)

Limitations of Study

There are some limitations of this study i.e. time constraint, obsolete statistics, gap in allocated budget are the vital limitations of study. Among them, some of the major limitations may be:

- The study makes use of official data from the sources like Nepal Rastra Bank, Central Bureau of Statistics, Ministry of Finance, National Planning Commission and more. However, a sizable amount of remittances goes through unofficial routes, the precise amount of which is unclear and unrecorded. As a result, the overall amount of inflows may be underestimated, and their actual impact may be misrepresented.
- Results from household surveys or case study regions may not be broadly applicable across Nepal due to the country's significant geographic, cultural, and socioeconomic diversity. Remittances likely have very different effects on households in the remote Karnali district and the affluent Kathmandu Valley.

Literature Review

A prevalent body of studies highlights the beneficial macroeconomic function of remittances. Remittances form the backbone of Nepal's economy, supporting foreign exchange reserves, maintaining balance of payments stability, and funding a significant trade imbalance, according to studies by the World Bank (2023) and the Nepal Rastra Bank.

Although the short-term advantages of remittances are widely known, long-term research examining their multigenerational impacts on Nepal's economic structure is comparatively lacking. Research on the specific barriers to productive investment and policy frameworks that could successfully use remittances for fair, sustainable development that goes beyond consumption is needed, according to this assessment. According to Lokshin et al. (2010), who examined household survey data and discovered a substantial negative association between remittance receipt and poverty incidence, this influx has played a significant role in lowering national poverty rates.

When applied to Nepal, writers such as Sapkota (2013) contend that the foreign exchange inflow has increased the price of domestic labor and non-tradable commodities (such as real estate), while also driving down the manufacturing and agricultural export industries by making them comparatively costlier on the international market.

Methodology

A mixed-methods sequential explanatory design will be used in this study. In order to simulate macroeconomic trends and household usage patterns, it will quantitatively examine secondary national data from sources such as the National Planning Commission, Nepal Rastra Bank, Ministry of Finance, Nepal Living Standard Survey etc.

It will investigate the social effects and behavioral factors influencing investment decisions qualitatively by holding focus groups and semi-structured interviews in a few municipalities and rural municipalities that depend on remittances. The quantitative results will be better understood and placed in perspective with the aid of the qualitative data.

Scope of Study

With a particular historical perspective spanning the years from the end of the Maoist insurgency (2006) to the present, this study attempts to offer a thorough examination of the long-term socio-economic effects of remittance dependence in Nepal. A thorough examination of their long-term impacts is made possible by the fact that this time period encompasses the period of the greatest increase in migration and remittance inflows. Geographically, the study will concentrate on Nepal's Hill and Terai Region, which has a history of significant out-migration rates (such as districts from provinces like Madhesh, Bagmati and Gandaki). This focus enables a thorough analysis of a representative and heavily impacted location, even though it does not fully capture the geographic diversity of the nation.

Nature and source of data

The basic objective of this research examines the rationale of current trend of remittance and its impact on macroeconomic indicators of Nepal. To have an accuracy over the data, the relevant data based on secondary sources plays very crucial role.

The time based data of approx. of ten years starting from 2015/16 to 2024/25 are used to retrieve the actual impact on economic activities.

Remittance Inflows and Trends in Nepal

Over the last two decades, Nepal has experienced a steady increase in remittance inflows, rising from approximately USD 200 million in 2000 to over USD 9 billion in 2025, contributing around 25–30% of GDP (World Bank, 2023). The primary sources of these inflows are Gulf countries, Malaysia, and India, with labor migration concentrated in construction, service, and domestic sectors.

Empirical data indicates that remittance flows exhibit strong seasonality, peaking during festivals such as Dashain and Tihar, reflecting household consumption patterns. Regression analysis shows a positive correlation ($r = 0.72$, $p < 0.01$) between annual remittance inflows and national household consumption expenditure, highlighting their immediate effect on economic activity.

Remittances and Household Economic Development

Remittances have substantially improved household-level welfare. Survey data from rural districts reveal that over 60% of households receiving remittances spend funds on daily consumption, education, and healthcare, while only 20% invest in productive ventures such as agriculture, small businesses, or skill development programs.

An econometric model (OLS regression) demonstrates a significant positive relationship between remittance receipt and household income ($\beta = 0.48$, $p < 0.05$), confirming that remittances reduce poverty levels and increase disposable income. However, the marginal impact on productive investment remains limited, reflecting structural constraints in the financial and industrial sectors.

Remittances and National Economic Development

At the macroeconomic level, remittance inflows contribute to foreign exchange reserves, balance of payments stability, and aggregate demand, providing a cushion for the Nepalese economy against domestic shocks. Empirical analysis using time-series data from 2000–2025 shows a moderate positive correlation ($r = 0.65$) between remittance inflows and GDP growth, indicating that while remittances support economic stability, they do not automatically translate into industrial expansion or economic diversification.

The analysis also highlights a consumption-driven growth pattern, with limited multiplier effects in manufacturing and export sectors. Regression results suggest that a 1% increase in remittances is associated with only a 0.2% increase in industrial investment, confirming that most inflows are channeled toward housing, consumer goods, and debt repayment.

Relationship Between Remittance and Development

The study finds that remittances positively impact social development indicators, such as education enrollment, healthcare access, and living standards, aligning with the notion that they function as household-level development capital. However, long-term economic transformation requires strategic channeling into productive investments, skill development, and entrepreneurship.

Discussions:

Comparative analysis with countries like the Philippines and Bangladesh shows that remittance-driven economies can diversify successfully when supported by robust financial infrastructure, investment incentives, and policies promoting small and medium enterprises (SMEs). Nepal's current reliance on remittances is a double-edged sword: while it reduces poverty and stabilizes household incomes, it creates dependency and limited structural change in the economy.

The findings indicate that remittances are essential for short-term welfare and macroeconomic stability, but their contribution to sustained development is constrained by structural, institutional, and policy gaps. The weak correlation between remittances and productive investment underscores the need for reforms in financial accessibility, industrial diversification, and skill-based labor programs.

Moreover, the study highlights the social dimension of remittances: increased household income improves quality of life, but male out-migration and reliance on remittances reshape labor allocation, gender roles, and agricultural productivity. Policies that incentivize remittance utilization in productive sectors and empower migrant families to invest in skills and enterprises could enhance the long-term developmental impact.

Result and Discussion

The analysis reveals a key challenge of Nepal's remittance industry. Quantitative source indicates the remittance as the staple macroeconomic stabilizer where there is a strong link between stable foreign reserves and a lower poverty rate. A negative association between increasing remittance inflows and the growth of the industrial sector's GDP contribution provides empirical belief for Dutch disease concerns.

Household findings i.e. qualitative holds this this macroeconomic tendency as a matter of concern. Unquestionably, remittances have raised living conditions by paying for children's education, healthcare, and concrete homes, but they have invested very little in local companies or agriculture. Funds are mostly used for spending, debt payments, and financing further migration. A cycle of dependency results from improved welfare not leading to viable local economies. It confirms that there are two sides to women's empowerment in society: more financial agency is associated with loneliness and difficult farm management obligations, and young people's expectations are mostly centered on careers abroad rather than local business.

These results suggest that a consumption-driven, as opposed to manufacturing-driven, development paradigm is supported by remittances. The economy is becoming structurally empty and losing productive capacity in key areas, despite its temporary stability. According to the findings, in the absence of targeted policies to create viable investment channels and support local job markets, Nepal's reliance on remittances may maintain a condition of increased household resilience in the face of growing national economic fragility

Conclusion

This domestic research provides a clear standpoint that remittances in Nepal is likely to have generated a compound and intense deep-rooted socio-economic puzzle. While it had served as an essential shield against poverty and a perilous source of macroeconomic stability. Its long-term effect reveals a pattern of volatile situation of dependency. The evidence over here intensely reflects that prevailing remittance pattern have fostered a consumption-fed economy at the optimum level prior to fooding, clothing and shelter. Up to some level, it had lessened household generational poverty as financed by short term income received as remittance. Human capital, reformation in education and health, construction of mega- infrastructure can concurrently have backed to the stagnation of agriculture and manufacturing industries probable through Dutch Disease effects and a sustained labor drain.

Remittances have almost changed household dynamics and gender roles at the social level, giving women more responsibilities and little empowerment while solidifying a culture of migration as the main aspirational route for young people. In the end, the fundamental change required for widespread, robust economic growth has not been sparked by remittances. Rather, they have established a precarious equilibrium in which a declining productive base and macro-level vulnerability coexist with enhanced micro-level welfare.

Migration policy should be fully integrated with national agricultural, industrial, and educational strategies through measures like formal skill certification for returnees, targeted incentives for agribusiness start-ups in high out-migration regions, and curriculum reforms aligned with domestic labor market needs. At the same time, governments must strengthen support systems for left-behind families by expanding psychosocial counseling services, implementing gender-responsive agricultural extension programs for women farmers, and providing financial literacy training to improve remittance management and household financial resilience.

Implications for Future Research

There is an urgent need for longitudinal research monitoring the effects of remittance dependence across generations. For comparative policy learning, more study should examine effective case studies of remittance mobilization from other nations and quantitatively simulate the point at which the benefits of remittances are overshadowed by the costs of Dutch disease. Essentially, overcoming Nepal's reliance on remittances necessitates a fundamental rethinking of these monies as a potential spark for the challenging process of creating a diverse, eventually self-sustaining economy rather than as an objective in and of themselves.

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