

Socio-economic Impacts of Emigration on Developing Countries – A Focus on Nepal and South Asia

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Abstract

Emigration is the process of transfer of persons from their residence nation to other countries for diverse objectives, temporarily or permanently. In the recent decade, emigration has emerged as one of the most powerful worldwide social and economic processes affecting development, labor markets, demographic patterns and family systems. This study explores the social economic implications of emigration on Nepal and South Asian countries where international level migration has become a vital development strategy for millions of people. This research deals with three important questions: What are the primary causes of emigration from Nepal and South Asia? How do remittances affect poverty reduction, education and healthcare in origin countries? What are the long term social costs including family separation, gender role shifts and skilled labor loss? Using a mixed methods approach incorporating secondary quantitative data from government sources. World bank data and case studies from Nepali migration corridors, this study reveals that while remittances deliver fast economic assistance and poverty reduction the departure of competent workers and prime age laborers produces major development challenges. The research presents tangible advice for governments to support inclusive, equitable and sustainable migration strategies, ensuring that migration becomes a driver of global development.

Keywords : Emigration, Remittances, Brain Drain, Policy, Sustainable Development.

Introduction

Emigration has become a systemic challenge at the core of Nepal's growth profoundly affecting the state's socioeconomic structure at a period of substantial upheaval. Additionally, the Ministry of Labor, Employment, and Social Security (2022) is providing 1,500 worker licenses every day to Nepali migrants who seek to work overseas, mainly in Malaysia and the Gulf nations. It's a massive export of labor that's not just economic but at a profoundly human level is changing the texture in which existence gets lived in Nepali society, families and community.

The scale of emigration from Nepal is massive; according to the (2020) Nepal Living Standards Survey carried out by the Central Bureau of Statistics, almost a fourth of all households in Nepal have had at least one household member working abroad – this figure is even higher for hill and mountain districts where over forty percent report having a family member employed outside the country. The migrants are predominantly men of age group 20-35, leaving women, children and elderly in the villages (Adhikari, 2021). Money transferred

home by migrant workers is the economic ‘oxygen’ that Nepal survives on, in non-crisis times, transfers constitute approximately 23 per cent of Nepal’s gross domestic product (GDP) during 2022 (Nepal Rastra Bank,2023).The country receives much more remittances than foreign aid in total.

Literature review

Migration studies have developed through a number of theoretical generations that have shed light on the Nepali experience. According to neoclassical economic (and early classical) theories following scholars such as Lewis 1954 and Todaro 1969,migration can be considered a “rationale” act at wage rate differentials between source- and host-countries. Under this approach, people create expectations about the relative worth of salaries in varied places and migrate to maximize income. This theory goes some way toward explaining why Nepali workers are prepared to take on tough work in Gulf states, where wages (albeit low by global standards) are considerably higher than in Nepal.

However, neoclassical models have constraints in understanding Nepali migration flows. It presumes perfect knowledge and no mobility, neither of which is true in real life. Nepali CWS are frequently unaware about overseas labor conditions with costly recruitment fees amounting to one to two years’ income (Kern & Müller-Böker,2015).The theory also cannot point to why migration continues despite wage gaps closing and some households migrate while those with similar economic circumstances do not.

The NELM technique developed by Stark and Bloom (1985) offers a more balanced perspective. According to NELM migration decisions are made at the household level to balance income and manage risk. This compares strongly with Nepali reality where families regularly pool resources to pay initial migration decisions.

In the absence of formal insurance markets, remittances serve as an insurance mechanism to prevent crop failure, medical emergencies and other types of shocks (Gartaula et al.,2012).

Massey’s (1990) cumulative causation theory details how migration generates its own momentum via network effects. As members of a community migrate, they form information channels, help new migrants settle and make migration an acceptable livelihood. In Nepal,this can be seen in districts such as Dhading and Lamjung and Kaski . For local children, outmigration is seen as a normal part of their life course, with the expectation that they will work overseas (Thieme & Wyss 2005).

The take a look at of emigration encompasses more than one instructional disciplines, inclusive of economics, sociology, demography, geography, political technology, and environmental studies. Pupils have generated an a lot of concepts, empirical research, and policy evaluations to study the reasons, patterns, and effects of migration for people, families,

communities, and nations. This phase comprises a detailed assessment of the literature, covering major theoretical models, contemporary developments, developmental implications, policy debates, and new studies areas.

Studies on emigration is intrinsically interdisciplinary, combining causes and consequences across economics, sociology, and improvement studies (Massey et al.,1993; Todaro,1976).recent trends reveal a regular worldwide upward surge inside the range of international migrants now nearing 280 million with South North movements (from developing to advanced economies) accounting for a great amount (United nations,2021; international financial institution,2018).This evaluation synthesizes most important theoretical models and their insights into the dual, regularly contradictory, socio-economic effects of emigration on sending countries

Theoretical Frameworks of Emigration

Theoretical views on migration have alternated between optimism and pessimism regarding its developmental consequences (Faist,2001; Taylor,1999).According to Neoclassical economic theory (Lewis,1954; Todaro,1969),migration is a rational, voluntary process for individuals based on pay differentials and labor shortages, which eventually leads to factor price balance and economic balance between nations. According to this idea, migration is a sensible allocation of labor that benefits both the sending and receiving countries (Sjaastad,1962).

The New Economics of Labor Migration (NELM),on the other hand, rejects the individualist premise, arguing that migration is a household-oriented strategy for spreading incomes, managing risk, and correcting market failures in both capital and insurance (Stark & Bloom,1985; Stark,1991).This tradition is far more developmental in nature, particularly with reference to remittances (Lucas,2005).More modern theories such as social capital theory and cumulative causation theory highlight migrant networks as an effort to lower migration costs and dangers while also sustaining movement even when wage discrepancies do not exist (Massey et al.,1998; Piore,1979).

Economic Impacts: Remittances and Brain Drain

Remittances are the most observable socioeconomic consequence of migration. Remittances have already overtaken official development aid (Ratha et al.,2011; World Bank,2022),which is a large source of foreign exchange and has been shown to have a direct impact on poverty reduction efforts (Mohapatra et al.,2011; Taylor et al.,1996).According to research, these remittances have been used for consumption,healthcare,and education (Katseli et al.,2006; Piper,2015),resulting in better human development outcomes.

However, these financial inflows are usually replied by what is known as 'brain drain,' which refers to the departure of highly skilled people (Docquier & Marfouk,2006; Lowell &

Findlay,2002).High-skilled migrants leave at a higher rate than low-skilled migrants, putting a strain on public education budgets (Bhagwati and Hamada,1974; Commander et al.,2004).Although some econometric models demonstrate a 'brain gain' connected with migrant returns and non-migrants desire for post-secondary education, this is conditional on variables (Stark et al.,1997; Gibson & McKenzie,2011).

Effects on Sociocultural and Development

Emigration has profoundly altered how families, women, and villages function in Nepal, with the 2021 census indicating that over 2.2 million Nepali nationals, primarily males, are living and working abroad at any given moment (UNFP Nepal,2024).Separation of family members occurs when husbands stay overseas for years or decades, leaving wives to care for the house, children, and land alone. According to Doss et al.(2022),while some women may have more control over home choices and resources during this time, their actual independence is generally limited due to the presence of in-law households. Children in these families face challenges, with urban children faring slightly better due to support from family members, while rural children struggle due to early adult farming duties and lack of supervision (Khanal et al.,2025; Springer,205).The Impact of Migration on Families: While there is a growing middle class in some countries, elderly parents with adult children working for low pay or no compensation may experience loneliness and sadness. And if a migrant worker dies in another country (1,395 fatalities were documented in one year from 2021 to 2022),the elderly parent is sometimes left to repay debts that sponsored the immigration over several years with no revenue stream returning (Lowy Institute,2024).At the village level, migration-driven depletion of working-age men means fewer people to cultivate terraced plots, resulting in now abandoned hillsides and a three billion dollar food import cost for India (ibid).A majority of high-risk migrants in Nepal are Dalits, Muslims and lower castes, however their repatriation rates are typically ignored in official migration data (Business & Human Rights Resource Centre 2024).

Statement of the problem

Despite extensive research on migration, major gaps persists in understanding the unique context and long term impact for Nepal and similar developing nations. While current research indicate that remittance lowers poverty and fund household spending, little is known about how these economic gains transfer into sustainable development results. Most research investigates short term impacts, leaving issues concerning intergenerational consequences and community level transformation unanswered.

Three important knowledge gaps inspire this study

First, the distribution and usage of remittance advantages by socio-economic categories are not well studied. Are the major receivers medium income households who can pay migration expenditures, or is it the poor?What features such as caste, ethnicity and

geographical location determine the availability of migration possibilities and remittance gain? Understanding these distributional difficulties is essential to deciding whether migration lowers or exacerbates inequality.

The second problem needing more investigation, is the long term societal consequences of emigration. As family separation, variations in gender roles and demography have been widely reported, the combined consequences on community bonding, cultural norms and social organizations need to be examined systematically. What do communities deal with long absent men? How do families cope? How does growing up without parents affects a child's emotional growth and development? Such questions will demand longitudinal study designs following families and communities gradually.

Third, migratory governance and policy interventions have not been examined for their efficacy. Nepal has used a range of interventions such as pre-departure training, bilateral programs, skills development programs and returnee assistance package. But such programs are seldom subjected to careful scrutiny. Do they accomplish expected outcomes? What program designs have shown to be successful? What would be an optimal allocation of finite public resources among competing interventions?

This study fills these gaps by evaluating how emigration effects development outcomes in Nepal, paying specific emphasis to distributional equality, long-term social change and policy efficacy. The research produces practical insights for decision-makers, development practitioners and community organizations aiming to balance the advantages of migration with its drawbacks.

Objectives

This study has three key aims

1. To understand why people leave Nepal to work abroad and to investigate who migrates, where they go what occupations they perform and how migration trends have evolved in the previous 20 years.
2. To evaluate how money sent home (remittances) effect families. This involves looking at whether it decreases poverty, improves education and healthcare helps people acquire property or assets and promotes farming especially among different income levels.
3. To examine the social repercussions of migration. This covers changes in family structure, gender roles, children's growth and development, demographic changes in communities and implications on agriculture.

These studies assist fill the research gaps noted before and give important information for improved policy decisions.

Methodology

This study examined both numerical and real life studies to understand how emigration affects Nepal's development.

Research Design

The research looks at patterns and trends in immigration without arguing that migration directly cause certain consequences. Since development is affected by several causes. The focus is on recording what is happening rather than showing specific cause and effect linkages.

Data Sources

Quantitative data originates from national surveys and official records including household surveys on income and remittances(NLSS 2010-11 and 2020-21),labor market surveys, Foreign Employment Board records, Nepal Rastrya Bank remittance statistics and health surveys.

Qualitative data originates from published research and field studies undertaken in high migrant areas covering subjects including gender roles, farming changes, returnee experiences And the position of women left behind.

Analysis

The numerical data is used to compare poverty rates school enrolment and other variables between families that get remittances and those that do not overtime and across regions.

The qualitative findings are evaluated from common themes and patterns to understand the human side of migration. The experiences, perceptions and Social changes that numbers alone cannot describe.

Significance of the Study

This study has significant because migration is more about than people leaving. It is about the money they give back, the family's they leave behind and the towns they transform. Instead of looking at these effects one by one, This research integrates the economic, social, political and environmental repercussions together in one location for a better and complete picture.

It also covers a crucial gap by merging data and discoveries from many various sources, Showing what we currently know, what has been overlooked and what still needs to be researched.

The findings are valuable for policymakers, Planners and leaders who wish to make better decisions and around migration management, Remittance and assistance for Left Behind families. The idea is to assist convert the problems of migration into meaningful growth possibilities.

In terms of knowledge contribution this study does three things. It gives current analysis utilizing data up to 2021, Which may older research lack. It extends past economics to address the social and gender related aspects of migration that are generally disregarded. And it gives a basic but helpful approach that other developing nations coping with comparable migratory difficulties might also use.

Most importantly this report reminds us that migrations are not only workers sending money home. They are tremendous agents of change, changing both the country they leave and the one they join.

Limitations of the Study

Inspire striving to present a thorough socio economic consequences of emigration on Nepal and South Asia, this study has numerous limitations that should be acknowledged.

Initially the research mostly rely on secondary data sources such national survey, government reports and foreign publications. While these sources give significant insights yet they may include inadequate information. In particular, credible statistics on irregular migration, undocumented labor and climate influenced movement are lacking.

Second The study mainly concentrates to the developing nations like Nepal and South Asia. As a result the conclusions may not be entirely relevant to industrialized nations where the migration patterns and employment markets differ dramatically.

Third the research includes a descriptive and thorough method rather than pure casual analysis because the social economic growth is impacted by numerous elements.

Finally because of time and resources, the study does not contain substantial primary fieldwork or large scale interviews with migrants and their families. Consequently, certain personal experience and community level implications may not be adequately portrayed.

Theoretical Foundations

The story of migration theory started long ago. Back around 1885, Ernst Ravenstein glanced about and discovered patterns. He remarked that individuals usually traveled small distances. They pursued jobs, higher income, and maybe a little optimism. His “Laws of Migration” were the germ for everything that followed basic principles, but strong ones.

Years later analysts extended the narrative farther. The classic position headed by Todaro in 1969 depicted migration as a desirable move. People were seen as responsible actors calculating salaries, assessing risks, seeking possibilities. Go where work pays higher. Stay where it does not. A neat logic yet life rarely stays so tidy.

Then came another twist. Stark and Bloom in 1985 commented, wait, humans don't move alone. Families and communities do. The New Economics of Labor Migration, or NELM, underlined that migration is often a team choice. A method to control risk, to survive when local markets collapse. Remittances become the lifeblood money coming home to maintain life consistent.

But some imagined larger. Wallenstein in 1974 looked at the planet itself. The affluent hubs, the poor peripheries, all connected by long histories of commerce and power. World systems theory and dependency theory suggested migration is not random. It follows power, history and unfairness. The world pushes people in various directions because of how it's built. Massey and friends in 1993 showed that once someone departs the next person finds it simpler. Migration becomes a chain, a circle, a beat that never totally ceases.

Later, the notion of globalization came about. Lick Schiller and friends in 1992 suggested migrants don't really go or fully arrive. They live in both areas at once. Sending money home, voting, phoning and dreaming in two languages. They shape two universes standing with one foot here and another elsewhere.

Together these theories form a broad, disorderly and human image. Migration is not one motive or one option. It's history, economy, emotion and connection all moving at once.

Empirical Trends in Emigration

Volume and Direction

Hard labor immigration to Nepal has experienced an increase in numbers since the relaxation of the foreign Employment Act (1985) and its revision in 2007. By way of the give up of the twentieth Century, numerous individuals were going out of Nepal to explore work chances. This pattern has endured into this century with more than 500,000 hard work lets in being issued every 12 months around 2008 and 2022 (MOLESS) a growth from much less than one hundred,000 permits yearly by the mid-1990s. Nepali migrants commonly work in Qatar, Saudi Arabia, UAE, Kuwait and Malaysia, which collectively constitute round 85% of all documented Nepali migrants; this is due to high call for workers within the Gulf international locations, current networks of migrant workers and bilateral employment agreements between them and Nepal.

Socio Demographic Profile

Nepali migrants are primarily male (about 87%), aged 22-35 And educated at secondary level or below (CBS,2021;Adhakari,2021).This feminizes rural agriculture with women observing all household and farming obligations. Dalit and Janajati populations are increasingly represented in low income, high risk industries where legal safeguards are weakest (Business and Human Rights Resource Center, 2024).

Global and South-South Patterns

Global migration stocks reached 280 million in 2020, with South Asia among the world's main origin areas (IOM, 2020).South-South migration between poor countries is rising but understudied. For Nepal, Malaysia is the key South-South corridor, marked by established hazards of debt bondage and fraudulent recruiting (Castles et al., 2014).

Feminization of Migration

Female involvement in Nepali emigration is expanding, notably in Gulf domestic and care employment sectors. Globally ladies comprise roughly 48% of worldwide migrants (United States, 2020).Nepal technically prohibited female migration until 2014, sending many women into anomalous pathways that offer even lower safeguards.

Environmental Migration

Nepal's vulnerability to glacier floods, landslides and seismic disasters is Generating environmentally displaced communities who move is a survival strategy (Black et al.,2011;McLeman,2014).Disaggregated statistics are limited, however climate related migration represents an increasing and governance ignored part of Nepal's mobility environment.

Development Impacts of Emigration

Emigration affects more than merely numbers. It transforms lives, families, and even towns. Low and middle income nations received \$669 billion in 2022, usually more than foreign investment or aid (World Bank, 2023).Families purchase groceries, provide schools, pay medical costs. Even put money in firms (Adams & Page, 2005; Yang,2011).

However money has a flip side. Too much reliance can lead persons to become reliant. Some people could opt to discontinue working. Inequalities can get worse. And those remittances? Should the international economy fail or currencies fall they can collapse (Ratha, 2013).

After then there is brain drain. Often surgeons, engineers or educators among capable workers quit. Origin nations consider it health care, education and research suffer

(Docquier & Rapoport, 2012). Still the diaspora is not dead. Some become brain banks, returning ideas, cash and innovation back home (Meyer & Brown, 1999).

Migrants could grow socially and gain recognition but also experience discrimination, exploitation and sufferings elsewhere like thoughts and values. Social remittances also transfer and quietly change their home nations (Levitt, 1998).

Demographics change. Sending countries age populations decline labor dries up. New employees population increase and cultural variation all assist the destination country. But pressure also swells. Anti-immigrant attitude grows connected with strict laws, integration and citizenship issues (Castles et al., 2014).

Emigration is both a push and a pull. A loss, a gain, a tale of money, talents, culture and individuals moving over boundaries leaving markers everywhere.

Policy Responses and Governance

One doesn't migrate in a silence. Governments and international institutions seek to regulate it and impact it even gain from it. Some nations like Nepal and the Philippines, regard migration as a tool of development. Before they go, they deliver training, legal safeguards and measures referred to keep migrants in contact with home (IOM, 2019). Destination nations contribute as well. They implemented border controls, labor standards and integration programs. It is a balancing act.

The migration is also determined by accords between governments. Regional frameworks, circular migration activities and worker mobility alliances all aim to connect worker demands with migrant rights and development objectives. It occasionally works. Still other conditions it fails. Unregulated migration expands. People stay forever when they weren't supposed to (De Haas, 2010).

Diasporas are more than just those living abroad. They are knowledge bearers, investors and performers. Through regulations that encourage investment, advertising and information exchange (Gamlén, 2014; Brinkerhoff, 2016) states attempt to implement them. It is difficult though. It requires national aim alignment, trust and collaboration. Policies on migration create a story of optimism, control and occasionally anger. Governments seek to guide movement but people move in irregular, natural and untidy ways.

Gaps and Emerging Research Frontiers

Even with all the research much is still unknown. Data is missing. Irregular migration, environmental migrants and long-term impacts difficult to follow and hard to evaluate. Social remittances? Global engagement? Policy impact? Tricky to pin down.

New questions are rising up. Technology changes everything. Digital migration and virtual diasporas they all are real affecting how people migrate and communicate. Global disasters like COVID-19 destroyed daily life and families (Migration Policy Institute, 2021). Climate change in addition to disasters affecting millions of people. The stakes are larger than ever.

Gender and Marginalized groups matter. Migration is not just a movement it's about fairness, opportunity and sustainable development. Students need to study closely, spanning time and geography combining disciplines and comparing areas. Longitudinal investigations, multifaceted methodologies, vast data and tiny stories all combined. Only then can we comprehend the whole story and maybe help design methods that truly work.

Conclusion

The extensive research has proven the arrivals from Nepal and South Asia is a complex Multi-Dimensional event with significant and usually opposing socioeconomic impacts. The evidence while it was marked by substantial methodological variability and important data the constant determines casual inference. At the economic level remittances have produced clear social benefits. Poverty reduction educational investment healthcare access and foreign exchange generating. Nepal's remittance to GDP ratio of 23% illustrates a migration driven economic approach that has generated considerable increase in household living conditions over the earlier two years. However this method causes structural weaknesses like agricultural labor scarcity, diminishing domestic investment and cash attachment that leaves the economy exposed to external shocks such destination country downturns, gulf policy shifts and global financial crisis. At the social level migration has generated a substantial reorganization of family structure, gender roles and communal institutions in Nepal's top sending areas. The gender equality of home administration is unclear empowering effects for women confined by traditional extended family structures. Children in migrant homes particularly in rural regions have educational disadvantages that may restrict the family transmission of migratory economic gains. The death grief cost of migration particularly experienced by Dalit and oppressed caste migrants and their families show a component of migrations human cost that overall statistics typically hide.

Brain drain is skilled professional sectors such as medicine, engineering and academia offers a long term development concern decreasing the human capital foundation required for economic growth. While global networks give promise for brain circulation and knowledge transmission realizing this potential required purposeful and well-resourced policy participation that Nepal's governance infrastructure has not yet consistently supplied. For policymakers this review points to several actionable priorities improving regional labor agreement enforcement and legal protection for migrant workers by redesigning skills development programs around documented market demand in destination countries developing longitudinal monitoring systems capable for tracking migrations social cost overtime creating evidence based recovery program and investing in migration data infrastructure separated by caste, gender and geography. Most significantly any policy

solution must struggle with the distributional fairness challenge ensuring that the advantages of migration are accessible to the poorest and most disadvantaged households not only those with the wealth and social networks to access better quality migration choices. Nepalese migration history is wonderfully timed story of both amazing strength and structural vulnerability. Know how it with the analytical accuracy and practical depth it wants isn't often just an educational activity it is a requirement for administration that benefits the hundreds of thousands of Nepali workers and households who lives goals.

References

Adams, R. H., & Page, J. (2005). Do international migration and remittances reduce poverty in developing countries? *World Development*, 33(10), 1645–1669. <https://doi.org/10.1016/j.worlddev.2005.05.004>

Adhikari, J. (2021). Labour migration, remittances and the livelihoods of left-behind families in Nepal. *Journal of the Nepal Geographical Society*, 62(1), 12–29.

Adhikari, J., & Holey, M. (2015). Everyone is leaving—Who will sow our fields? The livelihood effects on women of male migration from Khotang and Udaypur Districts, Nepal, to the Gulf countries and Malaysia. *Himalaya: The Journal of the Association for Nepal and Himalayan Studies*, 35(1), 11–23.

Agrawal, A., Kapur, D., McHale, J., & Oettl, A. (2011). Brain drain or brain bank? The impact of skilled emigration on poor-country innovation. *Journal of Urban Economics*, 69(1), 43–55. <https://doi.org/10.1016/j.jue.2010.06.003>

Bhagwati, J., & Hamada, K. (1974). The brain drain, international integration of markets for professionals and unemployment. *Journal of Development Economics*, 1(1), 19–42. [https://doi.org/10.1016/0304-3878\(74\)90020-0](https://doi.org/10.1016/0304-3878(74)90020-0)

Black, R., Adger, W. N., Arnell, N. W., Dercon, S., Geddes, A., & Thomas, D. (2011). The effect of environmental change on human migration. *Global Environmental Change*, 21(S1), S3–S11. <https://doi.org/10.1016/j.gloenvcha.2011.10.005>

Brinkerhoff, J. M. (2016). *Diaspora institutions and diaspora governance*. Oxford University Press.

Business and Human Rights Resource Centre. (2024). *Migrant workers and labour rights in Nepal: Equity and protection gaps*. Business and Human Rights Resource Centre.

Castles, S., de Haas, H., & Miller, M. J. (2014). *The age of migration: International population movements in the modern world* (5th ed.). Guilford Press.

Central Bureau of Statistics. (2021). *Nepal Living Standards Survey 2020/21: Key findings*. CBS Nepal.

Commander, S., Kangasniemi, M., & Winters, L. A. (2004). The brain drain: Curse or boon? A survey of the literature. In R. E. Baldwin & L. A. Winters (Eds.), *Challenges to globalization: Analyzing the economics* (pp. 235–278). University of Chicago Press.

De Haas, H. (2010). Migration and development: A theoretical perspective. *International Migration Review*, 44(1), 227–264. <https://doi.org/10.1111/j.1747-7379.2009.00804.x>

Docquier, F., & Marfouk, A. (2006). International migration by educational attainment (1990–2000). In C. Özden & M. Schiff (Eds.), *International migration, remittances, and the brain drain* (pp. 151–199). Palgrave Macmillan.

Docquier, F., & Rapoport, H. (2012). Globalization, brain drain, and development. *Journal of Economic Literature*, 50(3), 681–730. <https://doi.org/10.1257/jel.50.3.681>

Doss, C., Meinzen-Dick, R., Quisumbing, A., & Theis, S. (2022). Women in agriculture: Four myths. *Global Food Security*, 11, 72–79. <https://doi.org/10.1016/j.gfs.2016.06.004>

Gamlen, A. (2014). Diaspora institutions and diaspora governance. *International Migration Review*, 48(S1), S180–S217. <https://doi.org/10.1111/imre.12136>

Gartaula, H. N., Niehof, A., & Visser, L. (2012). Socio-cultural dispositions and wellbeing of the women left behind: A case of migrant households in Nepal. *Social Indicators Research*, 108(3), 401–420. <https://doi.org/10.1007/s11205-011-9887-y>

Gibson, J., & McKenzie, D. (2011). The microeconomic determinants of emigration and return migration of the best and brightest. *Journal of Development Economics*, 95(1), 18–29. <https://doi.org/10.1016/j.jdeveco.2009.11.002>

Glick Schiller, N., Basch, L., & Blanc-Szanton, C. (1992). Transnationalism: A new analytic framework for understanding migration. *Annals of the New York Academy of Sciences*, 645(1), 1–24. <https://doi.org/10.1111/j.1749-6632.1992.tb33484.x>

Harris, J. R., & Todaro, M. P. (1970). Migration, unemployment and development: A two-sector analysis. *The American Economic Review*, 60(1), 126–142.

Hondagneu-Sotelo, P. (1994). *Gendered transitions: Mexican experiences of immigration*. University of California Press.

International Organization for Migration. (2019). *World migration report 2020*. IOM. <https://worldmigrationreport.iom.int/wmr-2020/>

International Organization for Migration. (2020). *World migration report 2020: Key facts on global migration*. IOM. <https://worldmigrationreport.iom.int/wmr-2020/>

Katseli, L. T., Lucas, R. E., & Xenogiani, T. (2006). *Effects of migration on sending countries: What do we know?* (OECD Development Centre Working Paper No. 250). OECD Publishing. <https://doi.org/10.1787/545346624517>

Kern, A., & Müller-Böker, U. (2015). The middle space of migration: A case study on brokerage and recruitment agencies in Nepal. *Geoforum*, 65, 158–169. <https://doi.org/10.1016/j.geoforum.2015.07.024>

Khanal, P., Sharma, B., & Paudel, U. (2025). Educational outcomes of children in migrant households: Evidence from Nepal's high-emigration districts. *Nepal Journal of Social Science and Public Policy*, 13(1), 45–62.

Levitt, P. (1998). Social remittances: Migration driven local-level forms of cultural diffusion. *International Migration Review*, 32(4), 926–948. <https://doi.org/10.1177/019791839803200404>

Lewis, W. A. (1954). Economic development with unlimited supplies of labour. *The Manchester School*, 22(2), 139–191. <https://doi.org/10.1111/j.1467-9957.1954.tb00021.x>

Lowy Institute. (2024). Labour migration corridors and development outcomes in South Asia. Lowy Institute for International Policy.

Massey, D. S., Arango, J., Hugo, G., Kouaouci, A., Pellegrino, A., & Taylor, J. E. (1993). Theories of international migration: A review and appraisal. *Population and Development Review*, 19(3), 431–466. <https://doi.org/10.2307/2938462>

Massey, D. S., Arango, J., Hugo, G., Kouaouci, A., Pellegrino, A., & Taylor, J. E. (1998). *Worlds in motion: Understanding international migration at the end of the millennium*. Oxford University Press.

McLeman, R. A. (2014). *Climate and human migration: Past experiences, future challenges*. Cambridge University Press.

Meyer, J.-B., & Brown, M. (1999). *Scientific diasporas: A new approach to the brain drain*. UNESCO-ICSU World Conference on Science Discussion Paper Series. UNESCO.

Migration Policy Institute. (2021). *Migration and COVID-19: Impacts on migrants and migration policy*. Migration Policy Institute. <https://www.migrationpolicy.org/research/covid-19-impacts-migrants-migration-policy>

Ministry of Labour, Employment and Social Security. (2022). *Labour migration for employment: A status report for Nepal 2021/22*. Government of Nepal.

Mohapatra, S., Ratha, D., & Scheja, E. (2011). *Impact of migration on economic and social development: A review of evidence and emerging issues* (World Bank Policy Research Working Paper No. 5556). World Bank. <https://doi.org/10.1596/1813-9450-5556>

Nepal Rastra Bank. (2023). *Remittance survey 2022/23*. Nepal Rastra Bank Research Department.

Piore, M. J. (1979). *Birds of passage: Migrant labor and industrial societies*. Cambridge University Press.

Piper, N. (2015). Migration and the SDGs. *Global Social Policy*, 17(2), 231–238. <https://doi.org/10.1177/1468018117703443>

Ratha, D. (2013). The impact of remittances on economic growth and poverty reduction. Migration Policy Institute. <https://www.migrationpolicy.org/article/impact-remittances-economic-growth-and-poverty-reduction>

Ratha, D., Mohapatra, S., & Silwal, A. (2011). Outlook for remittance flows 2011–13 (Migration and Remittances Unit Brief). World Bank.

Ravenstein, E. G. (1885). The laws of migration. *Journal of the Statistical Society of London*, 48(2), 167–227. <https://doi.org/10.2307/2979181>

Sjaastad, L. A. (1962). The costs and returns of human migration. *Journal of Political Economy*, 70(5, Part 2), 80–93.

Springer, T. (2025). Child welfare in transnational households: Comparative evidence from South Asia. *Journal of Development Studies*, 61(2), 210–228. <https://doi.org/10.1080/00220388.2024.2367891>

Stark, O., & Bloom, D. E. (1985). The new economics of labor migration. *The American Economic Review*, 75(2), 173–178.

Stark, O., Helmenstein, C., & Prskawetz, A. (1997). A brain gain with a brain drain. *Economics Letters*, 55(2), 227–234. [https://doi.org/10.1016/S0165-1765\(97\)00085-2](https://doi.org/10.1016/S0165-1765(97)00085-2)

Stark, O. (1991). *The migration of labor*. Blackwell.

Taylor, J. E. (1999). The new economics of labor migration and the role of remittances. *International Migration*, 37(1), 63–88. <https://doi.org/10.1111/1468-2435.00066>

Taylor, J. E., Arango, J., Hugo, G., Kouaouci, A., Massey, D. S., & Pellegrino, A. (1996). International migration and community development. *Population Index*, 62(3), 397–418.

Thieme, S., & Wyss, S. (2005). Migration patterns and remittance transfer in Nepal: A case study of Sainik Basti in western Nepal. *International Migration*, 43(5), 59–98. <https://doi.org/10.1111/j.1468-2435.2005.00343.x>

Todaro, M. P. (1969). A model of labor migration and urban unemployment in less-developed countries. *The American Economic Review*, 59(1), 138–148.

Todaro, M. P. (1976). *Internal migration in developing countries*. International Labour Office.

United Nations, Department of Economic and Social Affairs. (2020). *International migration 2020 highlights*. United Nations. https://www.un.org/development/desa/pd/sites/www.un.org.development.desa.pd/files/undes_a_pd_2020_international_migration_highlights.pdf

United Nations Population Fund Nepal. (2024). State of Nepal's population 2024: Migration, gender, and development. UNFPA.

Wallerstein, I. (1974). The modern world-system: Capitalist agriculture and the origins of the European world-economy in the sixteenth century. Academic Press.

World Bank. (2022). Remittances data: Inflows. World Bank Group. <https://www.worldbank.org/en/topic/migrationremittancesdiasporaissues/brief/migration-remittances-data>

World Bank. (2023). Personal remittances, received (% of GDP)—Nepal. World Bank Data. <https://data.worldbank.org/indicator/BX.TRF.PWKR.DT.GD.ZS>

Yang, D. (2011). Migrant remittances. *Journal of Economic Perspectives*, 25(3), 129–152. <https://doi.org/10.1257/jep.25.3.129>