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PEOPLE & POLICY
Demystifying Policy for the People
WORKING PAPER SERIES
Series 04
2025 January

The Remittance-Driven Economy of Kerala

Introduction

International migration is a defining feature of the 21st century, with an estimated 3.6 percent of the global population, approximately 281 million individuals, living outside their countries of origin, according to the World Bank's 2024 report. The United States historically been the leading destination for international migrants, while India emerges as the world's largest source country. Furthermore, India has the largest diaspora population globally, with significant communities in countries like the UAE, the USA, and Saudi Arabia, whose remittance contributions vary by occupation and earning levels (Indian Express, 2024). As of 2024, an estimated 35.42 million individuals of Indian origin reside overseas, comprising 15.85 million Non-Resident Indians (NRIs) and 19.57 million Persons of Indian Origin (PIOs), as reported by the Ministry of External Affairs, India. Annually, approximately 2.5 million Indians migrate overseas, constituting the highest annual migration figure globally. This significant global diaspora fosters strong ties to their homeland, making India a leading recipient of remittances worldwide.

Remittances, defined as financial or in-kind transfers from migrants to their families or communities in their countries of origin, have profound socio-economic implications. These inflows significantly influence household income, drive regional development, and contribute to national economic stability. International remittances to India have shown a consistently increasing trend over the years, with data reflecting $53.48 billion in 2010 and rising to a substantial $129.1 billion in 2024, marking a significant contribution to the country's GDP. In 2024, India accounted for 14.3 percent of global remittances. The period between 2020 ($83.15 billion) and 2022 ($111.22 billion) witnessed the sharpest growth, with remittances surging by $28.07 billion, driven by post-pandemic recovery, heightened global labour mobility, and strong demand for Indian workers in regions such as the Middle East, North America, and Europe. While the upward trajectory continued, the growth rate moderated to 16.07 percent between 2022 and 2024, signalling a phase of stabilization after the earlier rapid expansion (McAuliffe and Oucho, 2024).

The magnitude of remittance inflows depends on several factors, including the characteristics of the migrant population and their destinations. Low-skilled workers, such as those employed in blue-collar jobs in the Gulf Cooperation Council (GCC) countries, typically remit a larger share of their earnings to support their families (Delpierre and Verheyden, 2014). For example, blue-collar workers in the GCC remit a higher percentage of their income compared to white-collar emigrants in Western countries (India Today, 2023). According to the Reserve Bank of India's (RBI) Inward Remittances Survey 2016-17, the states of Kerala, Maharashtra, Karnataka, and Tamil Nadu receive the majority of India's remittances (Indian Express, 2018). Interestingly, while states like Uttar Pradesh and Bihar have a larger number of emigrants, Kerala's remittance inflows are significantly higher. This discrepancy can be attributed to Keralite emigrants' higher average earnings, significant representation in white-collar jobs, and reliance on formal remittance channels. These unique economic dynamics underline Kerala's distinct position in India's remittance economy.

The Remittance-Driven Economy of Kerala

Kerala, a southern Indian state, has garnered global attention for its distinctive development model, often referred to as the "Kerala Model of Development." Historically, Kerala has experienced significant international migration particularly towards the Gulf countries. The Kerala Migration Surveys (KMS), conducted periodically from 1998 to 2023, provide valuable insights into these migration trends. The number of emigrants from Kerala, which stood at 1.4 million in 1998, increased to 2.2 million in the 2023 survey. Over this period, emigration from Kerala shows overall growth, although with significant fluctuations in the rate of increase. The number of emigrants rose by 35.0 percent from 1,361,919 in 1998 to 1,838,478 in 2003, reflecting a surge in migration. Growth slowed in the subsequent years, with a 19.3 percent increase to 2,193,412 in 2008, followed by a deceleration to 9.4 percent, reaching 2,400,375 in 2013. However, between 2013 and 2018, emigration saw a notable decline of 11.6 percent, dropping to 2,121,887, likely due to global economic and policy changes. From 2018 to 2023, the numbers slightly recovered, with a modest 1.5 percent increase to 2,154,275, indicating a stabilization in migration patterns. The majority of migrants are males aged between 25-40 years. Over the past five decades, large-scale emigration has significantly transformed Kerala's economic landscape. Remittances have emerged as a cornerstone of the state's development, playing a pivotal role in shaping its socio-economic fabric. These inflows have influenced household consumption patterns, improved access to healthcare and education, and supported housing and infrastructure development (Zachariah et.al, 2001; Zachariah and Rajan, 2011, Zachariah and Rajan, 2016; Rajan and Zachariah, 2020). The utilization of remittances is mainly toward daily expenses, debt repayment, savings, and other household needs.

Furthermore, the pattern of migration and remittance utilization has evolved over the years. Migration trends have diversified, shifting from a strong focus on Gulf-centric emigration toward a broader range of destinations, encompassing various occupational sectors, and a wider spectrum of remittance scales (Rajan, 2024). While remittances have served as a lifeline for Kerala, strengthening household incomes, reducing poverty, and supporting state-level development, this dependence on external inflows also presents challenges, such as vulnerability to global economic fluctuations and potential social impacts on families left behind.

Changing Migration Patterns: In 2023, a notable shift has occurred as Keralites diversify their migration destinations beyond the Gulf countries. Increasingly, they are exploring opportunities in Southeast Asia, Europe, and North America. This trend is influenced by changing labour market demands in the Gulf, evolving immigration policies in host countries, and the pursuit of better opportunities and higher wages in other regions.

Utilization Patterns: Remittances are utilized for a diverse range of purposes, significantly impacting household consumption and investment patterns. As per KMS 2023, remittances were primarily used for renovating houses and shops (15.8 percent), repaying loans (14 percent), educational expenses (10 percent), and savings (9.9 percent). A significant portion of remittances is invested in house construction, renovation, and real estate. Remittances play a crucial role in funding higher education, professional training, and private schooling. As well as facilitating access to quality healthcare services, including private hospitals, specialized treatments, and expensive medical procedures (Valatheeswaran and Khan, 2018).

Socio-Economic Impacts

State-Level Contribution: In 2023, remittances accounted for a significant 23.2 percent of Kerala's Net State Domestic Product (NSDP). The state also holds a consistent 21 percent share of India's NRI deposits. Additionally, remittances were 1.7 times the revenue receipts of the state (Rajan, 2024).

Improved Living Standards: Remittances have significantly elevated living standards across Kerala. They have enabled access to better housing, consumer durables, and improved nutrition, contributing to a visible rise in living standards and a reduction in poverty levels.

Human Capital Development: Investments in education and healthcare facilitated by remittances have played a crucial role in enhancing human capital development. Kerala boasts high literacy rates, excellent health indicators, and a skilled workforce, attributed in part to the positive impact of remittances on access to quality education and healthcare (Sunny et.al, 2020; Khan and Valatheeswaran, 2020).

Poverty Reduction: Remittances have been instrumental in reducing poverty levels and improving the overall quality of life for recipient households. They have significantly contributed to poverty reduction in Kerala, a state with the lowest poverty rate in India according to the NITI Aayog's Multidimensional Poverty Index. Between 2015-16 and 2019-21, Kerala's poverty rate declined from 0.70 percent to 0.55 percent. Although poverty rates vary across districts, with Wayanad having the highest at 2.82 percent and Ernakulam reporting the lowest at 0 percent, Kerala's overall poverty rate remains remarkably low compared to the national average.

Infrastructure Development: Remittance inflows have driven infrastructure development in Kerala, with significant investments in housing, transportation, and other projects, greatly enhancing residents' quality of life.

Financial Inclusion: The influx of remittances has boosted financial inclusion in Kerala, providing migrant households with greater access to banking services and fostering higher savings and investment rates, which have enhanced the growth of the state's financial sector.

Remittances have proven resilient during crises, with surges observed during the 2018 Kerala floods, when emigrants sent extra funds for relief efforts, and in the post-COVID-19 recovery phase, driven by increased migration, the liquidation of migrant savings, and policy changes favouring NRI deposits (Taylor et.al., 2023; The Hindu, 2023).

Challenges and Concerns

Although remittances have played a crucial role in Kerala's development, they also bring about a number of challenges and concerns.

Price Increases in Land and Consumption: The inflow of remittances has led to a surge in demand for land and housing in Kerala, particularly in urban areas (Prakash, 1998). This increased demand has driven up property prices, making it difficult for local residents, especially lower-income groups, to afford land or housing. As remittance-dependent households tend to spend their savings on improving living standards, consumption patterns also shift towards more expensive goods and services (Zachariah and Rajan, 2004). This leads to inflationary pressures, making day-to-day living more costly for those not receiving remittances. The growing affluence among remittance-dependent families may also widen the socio-economic divide between them and non-receiving households.

Rising Costs in Health and Education: The influx of remittances has led to increased spending on health and education, which has, in turn, driven up the costs of healthcare and educational services in the state. This rising cost can deepen inequality, as households without access to remittances may find it difficult to afford quality services, widening the gap between wealthier and poorer families.

Brain Drain: The steady flow of remittances has inadvertently contributed to Kerala's "brain drain," where the state continues to lose skilled professionals to other countries. The emigration of skilled professionals, including doctors, engineers, and teachers, can lead to a shortage of talent in key sectors within the state. The brain drain can lead to a shortage of talent in critical industries, further impacting Kerala's long-term socio-economic development (Economic Times, 2024)..

Student Migration: Remittance inflows have also contributed to a growing trend of student migration, with many families using remittances to fund their children's higher education abroad. This trend not only drains Kerala of potential future human capital but also creates a reliance on foreign institutions for education. The outflow of students can also impact local educational institutions, leading to a decline in enrolment in universities and colleges, and further contributing to the brain drain.

Income Inequality: While remittances uplift recipient households, they also widen the income disparity between migrant and non-migrant families, creating socio-economic tensions

Policy Recommendations

Creating global partnerships with foreign universities could allow students to access international education without migrating. By offering globally competitive education, Kerala can position itself as a regional hub for higher education.

Public-private partnerships (PPPs) in the health and education sectors can help maintain quality services while controlling costs.

Implement policies that encourage and support the return of skilled migrants, facilitating their reintegration into the Kerala economy. This can leverage the skills and knowledge acquired abroad to drive local innovation and entrepreneurship. The government could incentivize return migration through programs that offer financial support, tax relief, and career incentives to professionals returning to Kerala.

Invest in sectors like tourism, IT, and agriculture to create employment opportunities within the state, reducing the need for migration and fostering a more diversified economy. Creating schemes that channel remittances into productive investments, such as infrastructure and small businesses, can foster sustainable development.

Encourage responsible utilization of remittances through financial literacy programs and investment avenues. This can help channel remittances into productive investments and build long-term financial security for migrant families.

Foster stronger ties with the Kerala diaspora through initiatives such as diaspora engagement programs, knowledge sharing platforms, and investment opportunities. This can leverage the skills and expertise of the diaspora for the development of the state.

Regularly update migration surveys to capture evolving trends and tailor policies accordingly.

Through these policy measures, Kerala can mitigate the adverse effects of remittance dependency and maintain a path towards sustainable, inclusive growth while managing the socio-economic challenges that arise from remittance flows.

Conclusion

In conclusion, while remittances have been instrumental in driving Kerala's development, they also present several challenges that need to be addressed strategically. By adopting comprehensive policies such as promoting public-private partnerships in health and education, encouraging return migration, diversifying the economy, and fostering responsible remittance utilization, Kerala can mitigate the negative impacts of remittance dependency. Additionally, strengthening ties with the diaspora and continually updating migration surveys will help the state adapt to evolving trends. With these measures, Kerala can ensure sustainable, inclusive growth, while navigating the socio-economic complexities brought about by remittance flows.

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Published By:
Institute for Sustainable Development and Governance
TC No:92530, Golf Links Road,
Near Wilcrest Point, Kowdiar,
Thiruvananthapuram, Kerala 695003, India
isdgoffice@ccds.in, Website: www. isdg.in

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Design Ji Media, Trivandrum