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Manuscript ID:
IJWGAFES-2026-030905

DOI: 10.5281/zenodo.24239146

DOI Link:
https://doi.org/10.5281/zenodo.24239146

Volume: 3
Issue: 9
September
Year: 2026
E-ISSN: 3066-1552

Submitted: *08 Aug 2026*

Revised: *15 Aug 2026*

Accepted: *16 Sept. 2026*

Published: *30 Sept. 2026*

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How to cite this article:
Patil, S. P. (2026). Socio-Economic Impact of Outer Migration in Patan Tehsil. International Journal of World Geology, Geography, Agriculture, Forestry and Environment Sciences, 3(9), 27–31.
https://doi.org/10.5281/zenodo.24239146

Socio-Economic Impact of Outer Migration in Patan Tehsil

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Abstract
This research paper aims to investigate the multifaceted relationship between socioeconomic factors and migration patterns in Patan Taluka. Patan Taluka, located in Satara District of Maharashtra has witnessed significant changes in population dynamics over the years. This study employs a mixed-methods approach, combining quantitative data analysis and qualitative research methods to explore the various dimensions of socioeconomic influences on migration in the region. The paper highlights the key determinants of migration, the impact on local communities, and potential policy implications for addressing migration challenges in Patan Taluka.

Keywords: *Migration, Socio-Economic Impact, Patan Tahsil, Employment Opportunities, Economic Development, Social Cohesion, Community Integration, Cultural Exchange, Migrants, Rural Migration, Maharashtra.*

Introduction:

Patan Tahsil, a region nestled in the heart of a diverse and culturally rich landscape, has witnessed dynamic changes in recent years, particularly due to the phenomenon of migration. The movement of people across geographical boundaries has become a defining feature of the modern era, bringing about both challenges and opportunities. This Research paper aims to delve into the multifaceted impact of migration on the economic and social development of Patan Tahsil. Migration, in its various forms, has been a constant companion of human civilization. Whether driven by economic aspirations, political unrest, or environmental factors, the movement of people has shaped societies and communities. In the context of Patan Tahsil, a region with a history steeped in tradition and a present marked by globalization, migration emerges as a pivotal force influencing the socio-economic fabric. The social impact of migration is not without its challenges. Issues such as social inequality, discrimination, and the strain on public services must be addressed to harness the positive potential of migration fully. At the same time, migration presents opportunities for collaboration, cross-cultural understanding, and the creation of a more resilient and adaptable society. As Patan Tahsil navigates the complexities of migration, it stands at a crossroads where the choices made today will shape its future. The economic and social impacts of migration are intertwined, requiring a holistic approach that balances the advantages of diversity and economic growth with the challenges of social integration and resource allocation. Effective policies and community initiatives are essential to harness the positive aspects of migration while mitigating potential drawbacks. Through thoughtful planning, Patan Tahsil can transform the challenges posed by migration into opportunities for sustainable development, fostering a thriving community that embraces both its roots and the diversity brought by those who choose to call it home.

Statement of the Problem:

The impact of migration on the economic and social development of Patan Tahsil presents a complex and multifaceted challenge. As people move in pursuit of better opportunities, the region experiences both positive and negative consequences. While migration can stimulate economic growth by bringing in diverse skills and labor, it also poses challenges such as strain on local resources, potential social tensions, and the need for effective integration strategies. Balancing the economic benefits of migration with the social implications is crucial for the sustainable development of Patan Tahsil. Understanding and addressing these issues is imperative to formulate policies that maximize the positive aspects of migration while mitigating potential drawbacks, ensuring the well-being and cohesion of the community.

Objectives of the Study

1. To study the comprehensively evaluate the economic impact of migration on Patan Tahsil.
2. To examine the social dynamics influenced by migration and assess the level of integration between the existing population and migrants in Patan Tahsil.

Hypothesis of the Study

1. HO: There is no significant relationship between employment opportunity and migration of People in Patan tahsil.
2. H:1 :There is significant relationship between employment opportunity and migration of People in Patan tahsil

Research Methodology

Data Collection:

Primary Data: Develop structured surveys or questionnaires to collect quantitative data on economic indicators. Include questions related to Economic growth, employment rates, income levels, and innovation metrics. Ensure a representative sample by targeting individuals, households, affected by migration. Utilize economic models to analyze the impact of migration on economic development. Input relevant data into economic models to simulate different scenarios and predict outcomes.

Secondary Data: The secondary data has been collected through Review existing studies, reports, and academic literature for secondary data related to economic development and migration. Use this information to complement primary data and provide a broader context. Access relevant government databases and reports to obtain statistical information on economic factors. Look for data on employment, GDP growth, trade balances, and other key indicators

Sample Design: The universe of the present study is Patan Tahsil of Satara district. The researcher has used stratified random sampling method for the selection of sample size. In the first stage Talukas have been selected from the universe, in the second stage Zone of Talukas, villages and towns have been selected from talukas and in the third stage respondents have been selected randomly because the sample of the Migrated people is Infinite. **Selection of the Respondents:** The researcher has calculated sample size of Migrated Respondents by using Yemen's formula for finite population is given below.

$n = N / 1+N (e)^2$

n = Number of sample

N= Total Population

e =Margin of error

n = = 385 (400)

The sample size has been calculated by using above formula with a 5% level of significance. The calculated sample size came to 400. The total samples were categorized in 10 most populated villages, as per equal proportion. But research scholar has selected total **400** Respondents for sample by taking additional samples to the particular talukas whose proportionate sample is one or less than one for more accurate result. The total 400 respondents have been selected as a sample size from 10 big populated villages, which is more than the adequacy of sample size.

Pilot Testing and Reliability Analysis

Researcher has developed three Questionnaires which have tested on 40 samples to check the reliability of instruments. These three instruments are Questionaries' for tourist, Questionaries' for Farmers, and others. Cronbach's Alpha has been used to check the reliability of the responses of all samples of Farmers. Before collecting the primary data from the samples in Patan district, the schedule used in pilot study has been redesigned considering the deletions of parameters mentioned in the pilot study. Further, some alterations are also made in the construction of sentences so as to make the statements understandable to the respondents of any Demographic background as mentioned in the pilot study.

Validity of the Data

For the present research work researcher has used contents and face validity. For the present research work researcher give expert judgment as primary method used to determine whether a test has content validity. The researcher has looked at the items and agrees to the test is a valid measure of the concept being measured just on the face of it. That is, researcher evaluate whether each of the measuring items matches any given conceptual domain of the concepts. Researcher has content validity assesses whether a test is representative of all aspects of the construct by the various experts.

Data Analysis and Interpretation

Reason of the Migration

S.N	Reason	Frequency	Percent
1.	Cultural Exchange	45	11.25
2.	Seeking Educating	74	15.50
3.	Job and Businessman opportunity	251	62.75
4.	Socializing with Friend	28	7.00
	Total	400	100.00

Source: Compiled by Researcher

The reasons for migration in the surveyed population of 400 individuals indicate that job and business opportunities play a dominant role, with 62.75% of respondents citing this as their primary motivation. Seeking education is another significant factor, accounting for 15.50%, followed by cultural exchange at 11.25%. A smaller but notable portion, 7.00%, migrated for socializing with friends. These findings suggest that economic and educational prospects are major drivers of migration in this population, emphasizing the importance of employment and educational opportunities in influencing migration decisions.

Table: Table showing Economic impact of Migration on Patan Tahsil.

S.N	Parameters	N	Mean	S.D	Variance
	To what extent do you believe migration has positively impacted the job	400	4.15	1.32	1.78

	market in Patan Tahsil?				
	How much do you think migration has contributed to the growth of local businesses and entrepreneurship in Patan Tahsil?	400	3.91	1.03	1.07
	To what degree has migration influenced income distribution and economic disparity within Patan Tahsil?	400	3.85	1.13	1.28
	In your opinion, has migration played a significant role in the development of infrastructure (roads, schools, healthcare facilities, etc.) in Patan Tahsil?	400	3.73	1.07	1.1
	How do you perceive the impact of migration on social welfare programs and services in Patan Tahsil?	400	4.02	1.02	1.05

Source: Compiled by Researcher

The high mean indicates that a majority of respondents believe migration has positively impacted the job market. The standard deviation (S.D) suggests some variability in opinions, indicating that while many agree, there is a notable spread in responses. The variance is moderate, reflecting a range of opinions but not extreme divergence. The respondents generally perceive migration as having a positive impact on the job market and social welfare programs in Patan Tahsil. The mean suggests a generally positive perception, but not as overwhelmingly positive as the job market. The lower standard deviation indicates a more consistent opinion among respondents. The variance is relatively low, suggesting a more uniform view on this aspect compared to the job market. There is a more varied opinion regarding the contribution to local businesses, income distribution, and infrastructure development. A moderate mean suggests a somewhat positive but not strongly agreed upon impact on income distribution.The higher standard deviation and variance indicate greater diversity in opinions, possibly reflecting a more complex and debated issue among respondents. The analysis suggests that public opinion on migration's impact in Patan Tahsil is nuanced, with different aspects of community life receiving varying levels of approval or agreement.

The mean suggests a generally positive perception, though not as high as job market impact. The standard deviation and variance indicate moderate variability in responses, reflecting a mix of opinions on the role of migration in infrastructure development. The high mean suggests a generally positive perception of migration's impact on social welfare programs. The low standard deviation and variance indicate a more consistent agreement among respondents on this aspect. Policymakers and stakeholders should consider this diversity of opinions when formulating strategies related to migration and its impact on different aspects of the local community. Further qualitative research may be beneficial to understand the underlying factors influencing these perceptions.

Table:Table Showing Social factors of Migration

S.N	Parameters		Mean	SD	Variance
	To what extent do you believe that migration has enhanced social cohesion and community integration in Patan Tahsil?	400	4.07	.761	.580
	How much has migration contributed to a positive exchange of cultures and traditions between the existing population and migrants in Patan Tahsil?	400	4.20	1.01	1.07
	In your opinion, how actively are migrants involved in community activities and events, fostering a sense of belonging in Patan Tahsil?	400	3.70	1.20	1.47
	To what degree do you perceive harmonious interpersonal relationships between the existing residents and migrants in Patan Tahsil?	400	4.03	.861	.743
	How well do you think migrants have integrated into local social services, such as education and healthcare, in Patan Tahsil?	400	3.52	1.27	1.61

Source: Compiled by Researcher

Social Cohesion and Community Integration: The mean value of 4.07 suggests a relatively high level of perceived enhancement of social cohesion and community integration due to migration in Patan Tahsil. Standard Deviation (SD): With a low SD of 4.07, the responses appear to be clustered around the mean, indicating a consensus among respondents. The low variance of 0.580 further supports the idea that opinions on this aspect are relatively consistent. There is a general agreement that migration has positively impacted social cohesion and community integration in Patan Tahsil.

Exchange of Cultures and Traditions: The mean value of 4.20 indicates a relatively high perception of positive contributions from migration to the exchange of cultures and traditions. The higher SD of 1.01 suggests a more varied range of responses compared to the first variable. Variance: The variance of 1.07 supports the notion that there is some diversity in opinions regarding the cultural exchange. Inference: While there is generally positive sentiment, there is a bit more variability in opinions about the extent of cultural and traditional exchange facilitated by migration.

Involvement in Community Activities: Mean: The mean value of 3.70 suggests a moderate level of perceived involvement of migrants in community activities, fostering a sense of belonging. Standard Deviation (SD): With a higher SD of 1.20, there is a wider range of opinions regarding the active involvement of migrants. Variance: The variance of 1.47 indicates some level of disagreement or diversity in responses. Inference: There is a moderate level of agreement regarding migrants' involvement in community activities, but opinions vary to a larger extent compared to the first two variables.

Interpersonal Relationships: Mean: The mean value of 4.03 indicates a generally positive perception of harmonious interpersonal relationships between existing residents and migrants. The relatively low SD of 0.861 suggests a higher level of agreement among respondents. The low variance of 0.743 supports the idea that opinions on this aspect are relatively consistent. There is a strong consensus that harmonious interpersonal relationships exist between existing residents and migrants in Patan Tahsil.

Integration into Local Social Services: The mean value of 3.52 suggests a moderate perception of how well migrants have integrated into local social services. With a higher SD of 1.27, there is more variability in opinions about the

level of integration. Variance: The variance of 1.61 indicates a significant range of responses. Inference: There is a more diverse range of opinions on the integration of migrants into local social services, suggesting that perceptions vary widely among respondents. In summary, the analysis reveals generally positive sentiments toward the impact of migration on social aspects in Patan Tahsil. However, there is variability in opinions, especially regarding the level of involvement in community activities and the integration into local social services.

Testing of Hypothesis

Testing of hypothesis is the most important part of the whole research process. In this research work, two hypotheses have been formulated.

Hypothesis: 1

HO: There is significant relationship between employment opportunity and migration of People in Patan tahsil.

H1: There is significant relationship between employment opportunity and migration of People in Patan tahsil.

Table: Correlation between Reason of Migration and Reason for Select of Patan

Test	Variables		Causes for Migration o	Reason for Select city (Employment)
Spearman's rho	Causes for Migration of laborers	Correlation Coefficient	1.000	**.844****
		Sig. (2-tailed)	.	.000
		N	480	480
	Reason for Select of City (Employment)	Correlation Coefficient	**.844****	1.000
		Sig. (2-tailed)	.000	.
		N	341	341
**. Correlation is significant at the 0.01 level (2-tailed).				

The provided table displays a Spearman's rho correlation value of .744, indicating a substantial and statistically significant relationship between respondents' migration patterns and the importance of employment opportunities as a factor in selecting Patan. The associated p-value (Sig Value 0.00) is less than 0.01, leading to the rejection of the null hypothesis (Ho) that posited no significant relationship between employment opportunities and the migration of people in Patan tahsil. In conclusion, the statistical analysis supports the assertion that there is indeed a significant relationship between the migration of respondents and the importance they attribute to employment opportunities as a decisive factor in choosing Patan.

Findings of the Study

1. Social Cohesion and Community Integration: The data indicates a positive perception regarding the enhancement of social cohesion and community integration due to migration in Patan Tahsil. With a mean score of 4.07, respondents generally believe that migration has played a significant role in bringing the community together.
2. Cultural Exchange and Traditions: The findings suggest a high level of positive exchange of cultures and traditions between the existing population and migrants in Patan Tahsil, with a mean score of 4.20. This implies that the migration process has contributed to a rich cultural diversity and interaction, fostering mutual understanding and appreciation.
3. Community Involvement of Migrants: Respondents express a relatively positive view of migrant involvement in community activities and events, indicating a mean score of 3.70. This suggests that migrants are perceived to be actively participating in local events, contributing to the overall sense of community and belonging.
4. Interpersonal Relationships: The study reveals a favorable perception of harmonious interpersonal relationships between existing residents and migrants in Patan Tahsil, with a mean score of 4.03. This indicates that, on average, there is a sense of cooperation and understanding between the two groups, contributing to a peaceful

Suggestions

1. Promote Cultural Exchange Programs
2. Facilitate Migrant Involvement in Decision-Making.
3. Strengthen Community Bonds through Collaborative Projects
4. Establish Language and Cultural Integration Programs:
5. Create Platforms for Interpersonal Connection:

Conclusions

The data from Patan Tahsil reflects a positive and nuanced impact of migration on the community. With high mean scores in social cohesion, cultural exchange, community involvement, and interpersonal relationships, it is evident that migration has played a significant role in bringing residents together, fostering a rich tapestry of cultural diversity, and promoting harmonious coexistence. While acknowledging these positive outcomes, there is an opportunity for community leaders and stakeholders to leverage these findings for targeted initiatives, such as cultural exchange programs and inclusive governance structures, to further strengthen the bonds between existing residents and migrants, ensuring a continued atmosphere of understanding, collaboration, and shared community identity.

Acknowledgement

I express my sincere gratitude to all those who have contributed to the successful completion of this research work entitled "Socio-Economic Impact of Outer Migration in Patan Tehsil." The study examines the economic and social dimensions of migration in Patan Tahsil and highlights its influence on employment, local businesses, social cohesion, cultural exchange, community involvement, and interpersonal relationships. I am deeply thankul to the respondents of Patan Tahsil who

generously provided their valuable time, information, and opinions during the collection of primary data. Their cooperation was essential for the successful completion of this study.

Financial support and sponsorship
Nil.

Conflicts of interest
The authors declare that there are no conflicts of interest regarding the publication of thesis paper.

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