

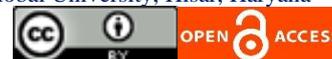
SOCIAL AND INFRASTRUCTURAL DEVELOPMENT OF TRIBAL POPULATION IN KORAPUT DISTRICT OF ODISHA: A CASE STUDY

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ABSTRACT

This empirical study explores the socio-economic development of the tribal population in Koraput district, Odisha, focusing on key sectors such as health, education, agriculture, women's empowerment, and rural infrastructure. Koraput, a geographically isolated district, faces infrastructural deficiencies, socio-economic disparities, and limited access to essential services. The study employs a mixed-methods approach, incorporating primary data through surveys, interviews, and focus group discussions, along with secondary data from government reports and academic literature. Findings indicate that despite government interventions such as Ayushman Bharat, residential schools, and self-help group initiatives, challenges persist in healthcare accessibility, educational retention, and sustainable agriculture. The study suggests a culturally sensitive, multi-sectoral approach to improve infrastructure, expand livelihood opportunities, and integrate traditional knowledge systems. Policy recommendations include strengthening healthcare delivery, enhancing digital education access, promoting sustainable agricultural practices, and empowering women through entrepreneurship programs. The study concludes that an inclusive and community-driven development model is essential for the sustainable advancement of Koraput's tribal population.

Keywords: Tribal development, Health, Education, Agriculture, Women's empowerment, Rural infrastructure, Koraput.

Introduction

Koraput district, located in southern Odisha, is home to indigenous tribal communities such as the Kondh, Bonda, Gadaba, and Saora. While the district is rich in cultural heritage, it remains one of the most socio-economically disadvantaged regions in India. The district grapples with inadequate healthcare, poor educational attainment, underdeveloped infrastructure, and unsustainable agricultural practices. Numerous government schemes have been implemented to bridge these gaps, yet systemic challenges persist.

This study investigates the socio-economic and infrastructural development of the tribal population in Koraput, assessing government interventions, barriers to progress, and potential strategies for inclusive development. By analyzing health, education, environment, agriculture, and women's empowerment, the study provides insights into the existing developmental landscape and suggests actionable solutions.

Objectives of the Study

- To analyze the socio-economic status of the tribal population in Koraput district.
- To examine the impact of government schemes on health, education, and livelihood.
- To identify key infrastructural challenges hindering tribal development.
- To propose policy recommendations for sustainable development.

Methodology

i) **Research Design:** A mixed-methods approach was employed, integrating both qualitative and quantitative research techniques.

ii) Data Collection

a) Primary Data:

- **Surveys:** Conducted among 500 tribal households to assess living conditions, healthcare access, and economic activities.
- **Interviews:** In-depth interviews with 50 community leaders, 20 government officials, and 30 healthcare and education providers.
- **Focus Group Discussions:** Conducted in 10 villages to gain qualitative insights into socio-economic challenges.

b) Secondary Data:

- Government reports (Census 2011, NITI Aayog reports, Odisha State Development Reports)
- Policy documents related to tribal welfare
- Published academic studies

iii) Data Analysis

- **Quantitative Data:** Statistical analysis using SPSS for trend identification.
- **Qualitative Data:** Thematic analysis to interpret community perspectives and policy effectiveness.

Results and Discussion**a) Health Infrastructure and Challenges**

- High infant and maternal mortality rates due to inadequate healthcare facilities.
- Limited penetration of government schemes like Ayushman Bharat in remote villages.
- Cultural barriers preventing tribal communities from accessing modern healthcare.
- Need for integrating traditional medicine with formal healthcare services.

b) Education and Literacy

- Low literacy rates among tribal children due to economic constraints and lack of trained teachers.
- High dropout rates, particularly among adolescent girls, due to early marriage and domestic responsibilities.
- Residential schools and digital learning initiatives have improved accessibility, but infrastructural gaps remain.
- Need for bilingual education policies to bridge linguistic barriers.

c) Agriculture and Sustainable Livelihoods

- Climate change and soil degradation negatively impact traditional farming practices.
- Limited access to irrigation facilities and modern farming techniques.
- Government programs supporting organic farming and agroforestry show potential but require better market linkages.
- Urgent need for capacity-building programs for farmers in sustainable practices.

d) Women's Empowerment

- Self-help groups (SHGs) have enabled financial independence but face resource constraints.

- Vocational training programs lack scalability and market integration.
 - Need for improved access to microfinance and entrepreneurship opportunities.
- e) **Rural Infrastructure and Connectivity**
- Poor road connectivity and lack of transport facilities hinder economic activities.
 - Limited digital infrastructure restricts access to e-governance services and online education.
 - Electrification initiatives show progress, but remote villages still lack reliable power supply.

Suggestions and Policy Recommendations

a) **Healthcare Improvement:**

- Strengthen primary health centers and mobile medical units.
- Incorporate traditional tribal healing practices into public healthcare.
- Deploy community health workers to enhance outreach in remote areas.

b) **Education Enhancement:**

- Implement digital learning centers in tribal villages.
- Provide financial incentives for higher education among tribal youth.
- Recruit and train local tribal teachers to improve retention rates.

c) **Sustainable Agriculture Development:**

- Introduce climate-resilient farming techniques.
- Establish farmer cooperatives for better market access.
- Strengthen agro-processing industries to add value to local produce.

d) **Women's Empowerment:**

- Expand vocational training programs aligned with market demand.
- Increase SHG funding and mentorship programs.
- Promote leadership programs for tribal women.

f) **Infrastructure Development:**

- Improve road connectivity in tribal hamlets.
- Expand renewable energy initiatives for sustainable electrification.
- Enhance internet connectivity for digital inclusion.

Conclusion

Koraput's tribal communities face persistent socio-economic and infrastructural challenges despite targeted government interventions. Addressing these issues requires a holistic approach that integrates cultural sensitivity, policy efficiency, and community engagement. By strengthening healthcare, education, sustainable agriculture, and women's empowerment, Koraput can pave the way for inclusive and sustainable development. Future research should focus on longitudinal studies assessing the long-term impact of development programs.

References

- Bajpai, S., & Kumar, V. (2020). Rural Tribal Women Empowerment and Socio-Economic Development: A Case Study of Odisha. *Gender and Development Journal*, 18(2), 45-59.

- Dash S., & Pradhan K. (2022). Tribal Empowerment Through Health Care Education and Rural Social Development in Odisha. *Journal of Educational Development*, 15(2), 54-67.
- Government of India. (2021). National Tribal Policy 2021: Vision and Implementation Strategies. New Delhi: Ministry of Tribal Affairs.
- Government of Odisha. (2023). *Odisha Economic Survey 2022-23*. Bhubaneswar: Directorate of Economics and Statistics.
- Government of Odisha. (2023). Odisha Tribal Development Report 2023. Bhubaneswar: Odisha Tribal Development Department.
- Jena, S., & Mohanty, S. (2020). Sustainable Development in Tribal Communities: Case Study of Koraput District. *Journal of Sustainable Development*, 14(1), 77-91.
- Ministry of Rural Development. (2022). Annual Report 2021-22 on Rural Development and Poverty Alleviation. New Delhi: Government of India.
- Ministry of Skill Development and Entrepreneurship. (2022). Report on Skill Development in Rural and Tribal Areas of India. New Delhi: Government of India.
- Ministry of Tribal Affairs. (2022). *Annual Report 2021-22*. New Delhi: Govt. of India.
- Mohanty, B., & Mishra, R. (2021). Tribal Livelihoods in Transition: Challenges and Opportunities in Odisha. *Journal of Rural Development*, 40(3), 45-62.
- National Skill Development Corporation. (2023). Annual Report on Skill Development Initiatives in India. New Delhi: NSDC.
- Patnaik, R., & Rout, S. (2021). Social and Economic Impacts of Skill Development Programs in Tribal Regions of Odisha. *Journal of Tribal Studies*, 44(1), 29-47.
- Pattnaik, A., & Behera, L. (2021). Challenges in Integrating Green Skills for Sustainable Development in Odisha's Tribal Areas. *Environmental Studies and Policy Journal*, 10(4), 101-115.
- Rath, S., & Mishra, A. (2020). Skill Development for Sustainable Livelihoods: A Focus on Rural Odisha. *Indian Journal of Rural Development*, 22(3), 133-145.
- Rathi, K., & Sahoo, D. (2022). Analyzing the Impact of Government Schemes on Tribal Welfare in Odisha. *Social and Economic Review*, 33(1), 39-51.
- Sahu, P., & Gupta, R. (2023). Enhancing Entrepreneurial Skills in Rural Odisha: A Tribal Perspective. *International Journal of Entrepreneurship and Rural Development*, 28(1), 65-78.
- Senapati, P., & Pradhan, M. (2020). The Role of Women Self-Help Groups in Rural Development: A Study of Koraput District. *Social Science Review*, 32(2), 112-128.
- Sharma, R., & Panda, P. (2021). Role of Skill Development in Empowering Tribal Youth: A Study of Odisha. *Indian Journal of Development Studies*, 39(4), 91-107.