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Impact of Government Welfare Schemes on Socio-Economic Empowerment and Sustainability: An Empirical Study

Dr. Cirappa I. B[1], Ms. Riya I. K[2]

Professor And Chairman, Department of Studies in Commerce, Davangere University, Shivagangotri, Davangere[1]

Research Scholar, Department of Studies in Commerce, Davangere University, Shivagangotri, Davangere[2]

Abstract: Government welfare schemes play a essential role in promoting socio-economic empowerment, reducing poverty, and achieving sustainable development in India. Among these initiatives, the "Mahatma Gandhi National Rural Employment Guarantee Act" (MGNREGA) has emerged as one of the most significant employment generation programmes for rural households. The present study examines the impact of government welfare schemes on socio-economic empowerment and sustainability by analysing the relationship between employment generation under MGNREGA and poverty reduction measured through the Sustainable Development Goal (SDG-1) Index. The article is based on secondary data collected from the Ministry of Rural Development and NITI Aayog reports covering the period 2018–2023. Trend and comparative analyses were employed to examine changes in employment generation and poverty reduction. The findings reveal that increased employment opportunities under MGNREGA are positively associated with improvements in the SDG-1 Index, indicating a reduction in poverty and enhancement of rural livelihoods. The study concludes that effective implementation of welfare schemes contributes significantly to inclusive growth, socio-economic empowerment, and long-term sustainability. Strengthening implementation, improving awareness, and integrating skill development with employment programmes are recommended to maximize the impact of welfare initiatives.

Keywords: Government Welfare Schemes, MGNREGA, Socio-economic Empowerment, Poverty Reduction, Sustainable Development, SDG-1, Rural Employment.

INTRODUCTION

Socio-economic empowerment is one of the primary goals of development policies in India. A significant segment of the population, particularly in rural regions, continues to face challenges such as unemployment, poverty, and lack of access to basic amenities. To address these issues, the government has introduced several welfare schemes aimed at improving living conditions and creating sustainable livelihood opportunities.

Among the various rural development initiatives introduced by the Government of India, the 'Mahatma Gandhi National Rural Employment Guarantee Act' (MGNREGA) stands out as one of the most significant programs, ensuring guaranteed wage employment for rural households and contributing to poverty alleviation and socio-economic development. By ensuring a minimum number of workdays, the scheme helps increase income levels and reduce economic vulnerability.

In recent years, development has been closely linked with sustainability, which focuses on balancing economic growth with social and environmental well-being. Poverty reduction is a key component of sustainability and is measured through indicators such as the SDG 1 index developed by NITI Aayog. This study aims to analyse how employment generation through government schemes contributes to poverty reduction and sustainable development.

REVIEW OF LITERATURE

Sharma (2020) examined the role of financial inclusion and government welfare programmes in improving rural livelihoods in India. The study reported that employment and financial assistance provided through government initiatives significantly enhanced household income, reduced dependence on informal credit, and promoted socio-economic development. The author concluded that effective implementation of welfare schemes contributes to inclusive economic growth.

Kumar and Singh (2021) analysed the impact of MGNREGA on rural employment and poverty reduction using secondary data from different Indian states. The study found that MGNREGA generated stable employment opportunities, increased wage income, reduced seasonal migration, and strengthened livelihood security among rural households. The authors emphasized that employment guarantee programmes are important instruments for sustainable rural development.

NITI Aayog (2023), through the SDG India Index Report, highlighted the progress made by Indian states in achieving Sustainable Development Goal 1 (No Poverty). The report observed that states with better implementation of employment and welfare programmes demonstrated higher SDG performance, indicating the positive contribution of government interventions toward poverty alleviation and sustainable development.

Ministry of Rural Development (2023) reported that MGNREGA generated record levels of employment in rural India and created productive community assets which includes water resource conservation infrastructure, rural transportation networks, and agricultural irrigation systems. The report concluded that employment generation under MGNREGA not only improves income but also supports long-term rural infrastructure and sustainability.

International Labour Organization (2022) stated that public employment programmes remain an effective policy tool for reducing rural unemployment, promoting social protection, and improving resilience among vulnerable communities. The report recommended strengthening employment guarantee schemes to support inclusive and sustainable economic development.

RESEARCH GAP

Previous studies have extensively examined the role of government welfare schemes in employment generation, poverty reduction, and rural development. However, limited research has specifically analysed the relationship between employment generation under MGNREGA and poverty reduction using the SDG-1 Index as a sustainability indicator. Most existing studies focus either on employment outcomes or poverty independently, while few integrate socio-economic empowerment with sustainable development indicators. Therefore, the present study attempts to bridge the gap by exploring the impact of employment generation on poverty reduction using recent secondary data from the Ministry of Rural Development and NITI Aayog.

OBJECTIVES OF THE STUDY

- To examine the impact of government welfare schemes on socio-economic empowerment
- To analyse the relationship between employment generation and poverty reduction
- To understand the role of employment programs in achieving sustainability

RESEARCH METHODOLOGY

The study is based on **Secondary Data Analysis**, which involves collecting and analysing existing data from reliable sources.

Data Sources

- Ministry of Rural Development (MGNREGA Reports)
- NITI Aayog (SDG India Index Reports)

Variables

- **Independent Variable:** Employment generation (measured in million person-days under MGNREGA)
- **Dependent Variable:** Poverty reduction (measured using SDG 1 score)

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Data Table

Year	Employment (million person days)	SDG 1 score
2018	235	55
2019	265	60
2020	290	68

Source: NITI Aayog. (2023). *SDG India Index Report*. Government of India.

Tools Used

- Trend analysis
- Comparative analysis

DATA ANALYSIS AND DISCUSSION

The data shows a steady increase in employment generated under 'Mahatma Gandhi National Rural Employment Guarantee Act' over the years. Employment increased from 235 million person-days in 2018 to 290 million person-days in 2023. This indicates a strong expansion of employment opportunities in rural areas.

At the same time, the SDG 1 score, which represents poverty reduction, improved from 55 in 2018 to 68 in 2023. This reflects a significant decline in poverty levels and an improvement in living standards.

The parallel increase in both employment and SDG scores suggests a positive relationship between the two variables. Employment generation provides a stable source of income, which helps households meet their basic needs and improve their quality of life. As income levels rise, poverty decreases, contributing to sustainable development.

Moreover, employment schemes not only provide financial benefits but also create community assets such as water resource conservation infrastructure, rural transportation networks, and agricultural irrigation systems. These contribute to long-term sustainability and economic growth.

FINDINGS

- Government welfare schemes, particularly MGNREGA, have significantly increased employment opportunities in rural India.
- Employment generated under MGNREGA showed a consistent increase between 2018 and 2023.
- The SDG-1 (No Poverty) Index improved during the study period, indicating a decline in poverty levels.
- A positive relationship exists between employment generation and poverty reduction, suggesting that increased employment contributes to improved living standards.
- Government welfare schemes support socio-economic empowerment by enhancing household income, livelihood security, and financial stability.
- Employment programmes contribute to sustainable development through the creation of durable rural assets and infrastructure.
- Effective implementation of welfare schemes promotes inclusive growth and reduces socio-economic disparities among rural communities.

SUGGESTIONS

- Strengthen the implementation and monitoring of MGNREGA to ensure timely wage payments and transparency.
- Increase awareness among rural households regarding available government welfare schemes through digital platforms and local institutions.

- Integrate skill development programmes with employment schemes to improve long-term employability and income generation.
- The Enhancement women's participation in welfare programmes through targeted awareness campaigns and capacity-building initiatives.
- Improve coordination among government departments for efficient implementation and monitoring of welfare schemes.
- Promote sustainable livelihood activities such as agriculture-based enterprises, self-employment, and rural entrepreneurship.
- Allocate greater resources to backward and tribal regions to reduce regional disparities in socio-economic development.
- Conduct periodic impact assessments using SDG indicators to evaluate the effectiveness of welfare programmes and support evidence-based policy decisions.

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