ISSN: 2349-059X
Peer Reviewed & Refereed Journal (IF: 7.25)
Journal Website www.nrjhrm.in

GENDER PARITY AND SUSTAINABLE DEVELOPMENT GOALS IN INDIA: A SOCIOECONOMIC ANALYSIS

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ABSTRACT

This paper examines the complex intersection of gender parity and Sustainable Development Goals (SDGs) in India through an integrated socioeconomic lens. Despite India's impressive economic growth and constitutional commitments to equality, gender disparities persist across multiple domains, presenting significant challenges to achieving SDG 5 (Gender Equality) and related goals. The paradoxical decline in women's labour force participation—from 30.3% in 1990 to 20.3% in 2023—during a period of substantial economic expansion and educational gains exemplifies the multidimensional nature of gender inequality in the Indian context. This analysis employs an interdisciplinary theoretical framework drawing from feminist economics, capability approach, and intersectionality theory to illuminate how sociocultural factors interact with economic structures to shape gender outcomes. The paper identifies critical disparities in education, health, workforce participation, and asset ownership, highlighting significant regional variations and implementation gaps in policy frameworks. Economically, closing India's gender gap in labour force participation could add approximately $700 billion to the country's GDP, while addressing disparities in access to finance, land ownership, and care infrastructure would yield additional dividends across multiple development indicators. However, conventional economic metrics often fail to capture the full value of gender equality investments, particularly regarding unpaid care work estimated at 40% of India's GDP if monetized. The findings demonstrate that effective interventions must simultaneously address both economic barriers and social norms through coordinated policy approaches. This paper concludes that achieving gender parity in India requires recognizing it not as a peripheral "women's issue" but as a fundamental development challenge with profound implications for the entire society and economy. The recommendations emphasize strengthening implementation mechanisms, expanding women's asset ownership, investing in care infrastructure, ensuring women's safety and mobility, promoting inclusive digitalization, and developing gender-responsive data systems to support evidence-based policymaking.

Keywords: Gender parity, Sustainable Development Goals, labour participation, intersectionality, capability approach, feminist economics

INTRODUCTION

India's journey toward gender equality presents a complex landscape marked by progress in certain domains yet persistent disparities in others. As the world's largest democracy with approximately 1.4 billion people, the country's gender dynamics reflect deeply entrenched sociocultural norms intertwined with rapid economic transformation. This paper examines gender parity in India through the lens of the United Nations' Sustainable Development Goals (SDGs), with particular focus on SDG 5 (Gender Equality) while acknowledging interconnections with SDGs 1 (No Poverty), 3 (Good Health and Well-being), 4 (Quality Education), 8 (Decent Work and Economic Growth), and 10 (Reduced Inequalities).

Despite constitutional guarantees of equality and numerous policy initiatives, Indian women continue to face systematic disadvantages across multiple spheres of life. The female labour force participation rate has declined paradoxically during periods of economic growth, hovering around 20% compared to the global average of 47%. Gender-based violence remains pervasive, with the National Crime Records Bureau reporting over 400,000 cases of crimes against women annually. Educational gains, while significant at primary levels, diminish in higher education and fail to translate proportionally into economic opportunities.

This paper aims to investigate the socioeconomic dimensions of gender disparity in India, analyzing both macro-level policy frameworks and micro-level social dynamics that influence progress toward SDG targets. The research questions guiding this analysis include: (1) How do sociocultural factors interact with economic policies to shape gender outcomes in India? (2) What are the primary economic barriers to achieving gender parity? (3) How can gender-responsive approaches enhance broader sustainable development goals?

The significance of examining gender equality through a combined sociological and economic lens lies in recognizing that sustainable development cannot be achieved without addressing both the structural economic barriers and the social norms that perpetuate inequality. India's success or failure in addressing gender parity will have profound implications not only for its 650 million women and girls but also for global SDG achievements, given the country's demographic significance.

This paper is structured to first establish a theoretical framework drawing from feminist economics, capability approach, and intersectionality theory. Subsequent sections analyze the current status of gender disparities in India and explore economic dimensions of gender parity initiatives, before concluding with policy recommendations and future research directions.

THEORETICAL FRAMEWORK

Understanding gender parity in India necessitates an integrated theoretical approach that accounts for both sociological structures and economic dimensions. This paper employs a multidisciplinary framework drawing from several complementary perspectives to analyze the complex interplay between gender, development, and socioeconomic factors in the Indian context.

The social construction of gender in India presents unique characteristics shaped by historical legacies, religious influences, and regional variations. Patriarchal structures manifest differently across India's diverse cultural landscape, from relatively egalitarian models in certain northeastern states to more rigid gender hierarchies in northern regions. These constructions interact with economic policies in ways that can either reinforce or challenge traditional gender norms. As Deshpande (2019) argues, even ostensibly gender-neutral economic policies often operate through existing social structures that distribute opportunities unequally.

Intersectionality theory, pioneered by Crenshaw (1989) and adapted to the Indian context by scholars like Menon (2015), provides crucial insights into how gender interacts with caste, class, religion, and geography to create layered vulnerabilities and privileges. This framework helps explain why aggregate improvements in gender indicators often mask persistent inequalities among women from marginalized communities. For instance, upper-caste urban women may benefit disproportionately from educational expansion while Dalit women in

ISSN: 2349-059X
Peer Reviewed & Refereed Journal (IF: 7.25)
Journal Website www.nrjhrm.in

rural areas face compounded barriers to both education and employment. The feminist economics perspective, particularly as developed by Sen (1999) and Nussbaum (2011) through the capability approach, offers valuable analytical tools for evaluating gender equity beyond simple income measures. This approach emphasizes substantive freedoms and opportunities available to women rather than formal rights or aggregate economic indicators. In the Indian context, Drèze and Sen (2013) have shown how economic growth alone has failed to translate into expanded capabilities for women without complementary social policies and norm changes.

Social and cultural capital theories, originating with Bourdieu (1986) but adapted by Indian scholars such as Deshpande (2011), illuminate how gendered access to networks, institutions, and cultural resources shapes economic opportunities. These theories help explain persistent occupational segregation and the undervaluation of feminized sectors despite educational gains among women. The human development paradigm, with its multidimensional view of well-being, provides an overarching framework that aligns with the holistic nature of the SDGs. Kabeer's (2005) conceptualization of empowerment as expanding agency, resources, and achievements offers a dynamic model for understanding gender parity as a process rather than merely an outcome. This approach recognizes that meaningful progress requires transformative changes in both tangible resources and intangible power relations.

This integrated theoretical framework enables a nuanced analysis of gender parity in India that acknowledges both structural constraints and individual agency, economic factors and social dimensions, formal policies and informal norms. It provides the foundation for examining specific disparities and evaluating policy interventions in subsequent sections.

GENDER DISPARITIES IN INDIA: CURRENT STATUS AND CHALLENGES

India presents a paradoxical picture of gender equality—constitutional guarantees and progressive legislation coexist with stark disparities in lived experiences across multiple domains. This section analyzes the current status of gender gaps in key areas while highlighting the challenges to implementing SDG commitments effectively.

EDUCATIONAL DISPARITIES

While India has achieved near gender parity in primary education enrollment (with the Gender Parity Index reaching 1.03 according to UNICEF 2022 data), significant disparities emerge at higher levels. The female literacy rate stands at 70.3% compared to 84.7% for males (Census 2011, with modest improvements since then). More concerning is the sharp drop in female participation at secondary and tertiary levels, particularly among disadvantaged groups. The National Sample Survey (2019) indicates that 30% of girls from the poorest quintile drop out before completing secondary education, compared to 17% of boys from similar backgrounds. These educational gaps translate directly into reduced economic opportunities and reinforce intergenerational cycles of disadvantage.

HEALTH AND WELL-BEING

Gender disparities in health remain pronounced despite improvements in maternal mortality (which decreased from 556 deaths per 100,000 live births in 1990 to 113 in 2021). India's sex ratio at birth (910 females per 1,000 males) reflects persistent son preference and sex-selective practices. Malnutrition affects women disproportionately, with 53% of women of reproductive age suffering from anaemia compared to 23% of men (National Family Health Survey-5, 2021). Access to reproductive healthcare remains uneven, with only 58% of married women reporting the ability to make autonomous decisions about contraception and healthcare.

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WORKFORCE PARTICIPATION AND ECONOMIC RIGHTS

Perhaps the most concerning trend is India's declining female labour force participation rate—from 30.3% in 1990 to 20.3% in 2023 (World Bank)—a period of substantial economic growth. This places India among the lowest-ranking countries globally for women's economic participation. The economic disparity manifests in multiple forms:

- Wage gaps: Women earn approximately 19% less than men for similar work (ILO, 2023)
- Occupational segregation: 95% of women workers are in the informal sector with limited protections
- Unpaid care work: Indian women perform nearly 6 hours of unpaid domestic work daily compared to less than 1 hour for men (OECD Time Use Surveys)
- Asset ownership: Only 14% of agricultural land is owned by women despite comprising 65% of the agricultural workforce

THE DOUBLE BURDEN: DOMESTIC RESPONSIBILITIES AND WORKPLACE INSECURITY

An additional socioeconomic factor that perpetuates gender inequality is the asymmetrical distribution of domestic responsibilities. Despite decades of social progress, women continue to bear the primary burden of household management and childcare, even when participating in the formal workforce. This 'double burden' phenomenon reflects society's failure to evolve masculine roles correspondingly—while women have been expected to adapt to dual responsibilities of professional work and domestic duties, men have largely remained exempt from reciprocal household participation. This imbalance not only limits women's career advancement opportunities but also reinforces traditional gender hierarchies within households. Furthermore, workplace insecurity compounds these challenges, particularly for women in contractual employment who face the persistent fear of job loss during maternity leave, as employers may exploit this period to terminate contracts or hire replacements. These structural barriers necessitate comprehensive interventions that address both domestic role redistribution and workplace protections, ensuring that professional environments provide genuine job security and safeguards against gender-based discrimination and harassment.

REGIONAL AND SOCIAL VARIATIONS

Gender disparities show significant variation across India's diverse landscape. Southern states like Kerala and Tamil Nadu consistently outperform northern states like Bihar and Uttar Pradesh on most gender indicators. The 2023 SDG India Index reveals that states with better overall development indicators generally show improved gender outcomes, though with important exceptions. Urban-rural divides compound these regional differences, with rural women facing additional barriers related to infrastructure, mobility, and service access.

The intersectional nature of discrimination is evident when examining disparities among women from different social groups. Dalit and Adivasi women face compounded disadvantages—their workforce participation is higher than upper-caste women but concentrated in precarious, low-wage labour. Muslim women show lower educational attainment and workforce participation, reflecting both socioeconomic factors and community-specific barriers.

GOVERNANCE AND POLICY IMPLEMENTATION CHALLENGES

India has established an impressive policy architecture to promote gender equality, including the National Policy for Women (2016), gender-responsive budgeting initiatives, and numerous targeted schemes. However, implementation faces multiple challenges:

- Inadequate resource allocation: Despite gender budget statements, actual allocations remain below 5% of the total budget
- Fragmented governance: Coordination gaps between central ministries and state governments
- Weak accountability mechanisms: Limited gender-disaggregated data collection and evaluation
- Capacity constraints: Insufficient training of implementing officials on gender issues
- Persistence of discriminatory social norms that undermine formal policy interventions

These disparities and implementation challenges present significant obstacles to achieving SDG 5 and related goals by 2030. The next section examines the economic dimensions of these disparities and evaluates policy interventions aimed at closing gender gaps.

Economic Dimensions of Gender Parity and SDG Progress

The economic aspects of gender inequality in India reveal both structural barriers and unrealized potential for transformative change. This section analyzes the economic dimensions of gender parity initiatives and their relationship to broader sustainable development goals, with particular attention to labour market dynamics, financial inclusion, and policy interventions.

Labour Market Participation and Barriers

The paradoxical decline in women's labour force participation despite economic growth and educational gains—often termed the "Indian enigma"—requires multidimensional analysis. Research by Klasen and Pieters (2015) identifies several concurrent factors driving this trend:

1. **Income effect**: Rising household incomes reduce the economic necessity for women's work, particularly in contexts where female employment is stigmatized
2. **Education-employment mismatch**: Educational gains have not created commensurate quality employment opportunities for women
3. **Mechanization and structural shifts**: Decline in agricultural and manufacturing jobs traditionally accessible to women
4. **Safety and mobility constraints**: Poor infrastructure, harassment concerns, and restricted mobility limit women's employment options
5. **Care burden**: Lack of affordable childcare and elder care services

Economist Ashwini Deshpande (2022) estimates that closing India's gender gap in labor force participation could add approximately $700 billion (18%) to the country's GDP by 2025. However, realizing this potential requires addressing both supply-side barriers (skills, mobility) and demand-side constraints (employer discrimination, suitable job creation).

FINANCIAL INCLUSION AND ACCESS TO CREDIT

Financial inclusion represents a critical dimension of women's economic empowerment with strong linkages to multiple SDGs. The government's Jan Dhan Yojana program has expanded basic banking access, with women constituting 55% of the 462 million accounts opened. However, meaningful financial inclusion extends beyond account ownership to active usage, credit access, and financial literacy.

Microfinance initiatives targeting women have shown mixed results. While Self-Help Groups (SHGs) under the National Rural Livelihoods Mission reach over 70 million women, research by Kabeer (2017) indicates that credit alone without addressing structural constraints often creates debt burdens rather than sustainable empowerment. The gender gap in formal credit access remains substantial—only 5% of women business owners access formal finance compared to 15% of male entrepreneurs (MSME Census).

Recent innovations in digital financial services offer promising avenues for inclusion. The India Stack's digital infrastructure (combining identity verification, payment systems, and data sharing) has reduced transaction costs for serving marginalized women. However, the gender gap in digital access (only 33% of Indian women have internet access compared to 57% of men) threatens to create new forms of exclusion.

LAND OWNERSHIP AND PROPERTY RIGHTS

Land and property rights constitute a fundamental economic dimension of gender equality with implications for women's autonomy, economic security, and intergenerational wealth transfer. Despite legal reforms including the Hindu Succession Amendment Act (2005), which granted daughters equal inheritance rights, implementation remains weak. Agarwal's (2020) research demonstrates that women who own land have greater household decision-making power, enhanced food security, and reduced vulnerability to domestic violence.

State-level variations in women's land ownership reveal both challenges and opportunities for policy intervention. Kerala and Andhra Pradesh have achieved relatively higher rates of female land ownership (18% and 15% respectively) through targeted programs, while northern states average below 10%. Economic analysis by Deininger et al. (2019) indicates that securing women's land rights could increase agricultural productivity by 10-20% through incentivizing long-term investments.

GENDER-RESPONSIVE ECONOMIC POLICIES

India has implemented several gender-responsive economic policies with varying degrees of success:

Gender Budgeting: Institutionalized since 2005, gender budget statements track allocations across ministries. However, these often represent mere aggregation of existing schemes rather than transformative recalibration of priorities. The percentage of total budget allocated to women-specific programs has stagnated at 4-5%.

Reservation Policies: Political reservations for women in local governance (33% seats in Panchayati Raj institutions) have shown positive impacts on provision of public goods aligned with women's priorities. Economic reservations in government procurement (4% from women-owned enterprises) remain under-implemented.

Skill Development and Entrepreneurship: The Stand-Up India scheme provides loans to women entrepreneurs, while the Pradhan Mantri Kaushal Vikas Yojana includes gender-focused skill training. These programs face challenges in market linkages and placement, with studies showing less than 30% of trained women secure sustainable employment.

Social Protection Programs: The Mahatma Gandhi National Rural Employment Guarantee Act guarantees equal wages for men and women, with women constituting 55% of

ISSN: 2349-059X
Peer Reviewed & Refereed Journal (IF: 7.25)
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participants. However, the scheme's focus on unskilled manual labor potentially reinforces occupational segregation rather than expanding women's economic opportunities.

ECONOMIC IMPACT ASSESSMENT

Rigorous economic analysis reveals significant returns on investment in gender equality initiatives. World Bank estimates suggest that achieving gender parity in labor force participation and entrepreneurship could increase India's GDP growth by 1.5 percentage points annually. Similarly, closing gender gaps in education could yield returns estimated at 12% of per capita income.

However, conventional economic metrics often fail to capture the full value of gender equality investments, particularly regarding unpaid care work. Time-use surveys reveal that Indian women perform approximately 352 minutes of unpaid work daily compared to men's 51 minutes. Economist Jayati Ghosh (2020) estimates that if monetized at minimum wage rates, this unpaid work would constitute approximately 40% of India's GDP.

Achieving meaningful progress toward SDG 5 and related goals requires economic policies that recognize both the instrumental value of gender equality for growth and its intrinsic importance for sustainable development. The concluding section synthesizes these insights into policy recommendations and future directions.

POLICY RECOMMENDATIONS

Based on these findings, several policy directions warrant prioritization:

1. **Enhance coordination between economic and social policies**: Gender equality requires synchronized interventions across sectors rather than isolated initiatives. This means integrating gender considerations into macroeconomic policies while simultaneously addressing social barriers through education and awareness campaigns.
2. **Strengthen implementation mechanisms**: The gap between progressive legislation and ground reality stems largely from weak implementation. Increasing resource allocation, building institutional capacity, and establishing robust monitoring mechanisms can bridge this gap.
3. **Expand women's asset ownership and control**: Targeted interventions to increase women's land ownership, housing rights, and financial assets can transform economic power relations at the household and community levels.
4. **Invest in care infrastructure**: Recognizing and redistributing unpaid care work through public investments in childcare, elder care, and time-saving infrastructure would address a fundamental barrier to women's economic participation.
5. **Prioritize women's safety and mobility**: Economic opportunities remain inaccessible when safety concerns and mobility restrictions limit women's physical access to education, employment, and resources.
6. **Promote inclusive digitalization**: As the economy increasingly digitizes, ensuring women's equal access to digital technologies, skills, and infrastructure is essential to prevent new forms of exclusion.
7. **Develop gender-responsive data systems**: Improved collection and utilization of gender-disaggregated data across all sectors would enable evidence-based policymaking and accountability.

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Peer Reviewed & Refereed Journal (IF: 7.25)
Journal Website www.nrjhrm.in

CONCLUSION

Several critical insights emerge from this analysis. First, the paradoxical decline in women's labour force participation despite economic growth and educational gains underscores the limitations of development approaches that fail to address social norms and structural barriers. Second, the regional and social variations in gender indicators demonstrate that context-specific interventions are essential, as one-size-fits-all policies inadequately address India's diverse socioeconomic landscape. Third, the economic costs of gender inequality—estimated at hundreds of billions of dollars in lost GDP—provide a compelling business case for gender-responsive policies beyond their intrinsic ethical value.

The analysis throughout this paper demonstrates that economic empowerment and social transformation are mutually reinforcing processes rather than sequential steps. Increased income and asset control for women can shift household power dynamics and challenge restrictive norms. Conversely, transforming social attitudes toward women's roles creates an enabling environment for economic participation.

This bidirectional relationship suggests that effective interventions must operate simultaneously at multiple levels—individual capabilities, household relations, community norms, and broader structural and policy environments. The SDG framework itself recognizes this interconnectedness, with gender equality (SDG 5) linked to poverty reduction (SDG 1), health (SDG 3), education (SDG 4), and broader economic development (SDG 8).

As India aims to achieve the SDGs by 2030, gender parity stands as both a specific goal and an essential enabler for the broader development agenda. The country's size and diversity make it both a challenging context for gender equality work and a potential global leader whose progress could significantly impact worldwide sustainable development outcomes. Addressing the socioeconomic dimensions of gender inequality through integrated, evidence-based approaches offers the most promising path forward.

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