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Sustainable Development Goals 2030: Bridging Gaps, Building Futures for Vikshit Bharat@2047
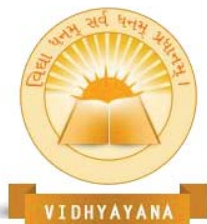
Dr. Reeta Dwivedi

Assistant Professor

MIER College of Education Jammu

Abstract

*The Sustainable Development Goals (SDGs) 2030, established by the United Nations, serve as a comprehensive blueprint for addressing global challenges such as poverty, inequality, climate change, and sustainable growth. India's vision for **Viksit Bharat@2047**, which aspires to achieve a developed and self-reliant nation by its centennial independence, aligns closely with the SDGs. This study examines the connections between India's developmental goals and the SDG agenda, pointing out important implementation gaps and suggesting doable solutions for quicker advancement. The report highlights major obstacles in areas like infrastructure, medical care, higher learning, and environmental sustainability by utilizing case studies, policy assessments, and an assessment of current trends. Additionally, it provides a road plan for utilizing technology, creativity, and public-private partnerships to close these gaps. The study highlights how attaining the SDGs by 2030 could pave the path for a resilient and wealthy India by 2047 by highlighting the importance of governance, citizen participation, and resource optimization.*

Keywords: Sustainable Development Goals (SDGs), ViksitBharat@2047, Policy Implementation, Resource Optimization, Public-Private Partnerships, Environmental Sustainability

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Introduction

Sustainable development is centered on fulfilling present needs without endangering the ability of future generations to meet theirs (Brundtland Commission, 1987). The **United Nations' Sustainable Development Goals (SDGs) 2030**, adopted by all UN member states in 2015, provide a global framework to eradicate poverty, promote environmental sustainability, and foster peace and prosperity (United Nations, 2015). These 17 interrelated objectives offer a structured approach to addressing global concerns, including social inequalities, climate change, and economic instability.

India, as a key signatory of the SDG agenda, has initiated several national programs to align with these goals. With a rapidly expanding economy and diverse socio-economic conditions, India's strategy requires innovation and collaboration (NITI Aayog, 2020). The country's long-term developmental framework, **Viksit Bharat@2047**, envisions a self-sustaining and economically robust nation by 2047, incorporating principles of social justice, technological progress, and environmental preservation (Government of India, 2022).

The integration of SDGs 2030 with **Viksit Bharat@2047** presents an opportunity for India to address core development challenges such as poverty eradication, education, healthcare access, and climate resilience. By identifying synergies and overcoming implementation barriers, this study aims to propose solutions that can facilitate India's transformation while contributing to global sustainability efforts (UNDP India, 2023).

This paper explores the synergies between these two milestones, identifying strategies to overcome challenges and leverage opportunities to achieve the dual objectives of global sustainability and national transformation. Through this lens, the research highlights the pivotal role of policy innovation, community engagement, and technology in shaping a brighter future for India and the world (Kumar & Singh, 2023).

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Literature Review

The Sustainable Development Goals (SDGs) offer a comprehensive roadmap to build a more inclusive and sustainable global economy **(Buck, 2016)**.

Researchers have extensively analyzed the interconnected nature of the SDGs and the necessity of adopting an integrated approach to their implementation **(Kroll et al., 2019)**.

Some studies highlight the trade-offs and synergies between goals, emphasizing the importance of coherent policy-making to avoid conflicts between developmental priorities **(Hegre et al., 2020)**.

Several scholars argue that achieving the SDGs necessitates robust private sector engagement, given their expertise and investment potential **(Boffa & Maffei, 2021)**.

 Other research highlights the importance of multi-stakeholder collaboration in successfully integrating SDGs into national strategies **(Palomares et al., 2021)**.

Singh & Rahman, (2021) Research studies from the past years have explored the various dimensions of the SDGs and their applicability in diverse contexts, including the role of corporate sustainability and multi-stakeholder collaboration in integrating the SDGs into organizational strategies.

In the Indian context, **Singh et al. (2022)** reveal that approximately **12% of India's total research output** aligns with SDG objectives, primarily in environmental sustainability, renewable energy, and healthcare. The Indian scientific community has focused most of its emphasis on three Sustainable Development Goals: SDG 13 (The environment Change), SDG 7 (Cost-effective and Clean Electricity), and SDG 3 (excellent Healthcare and Wellness). The main sectors that contribute are technical fields like engineering, chemical sciences, and medical and health sciences. The primary writers, journals, and participating institutions are listed.

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Sotti & Santucci, (2023) The 'indivisibility' of the SDG agenda implies the presence of interdependencies and interactions among the goals, where progress in one area may have unintended consequences on others if they are pursued in isolation. Another study highlighted the unique role of the private sector in pursuing the SDGs, given its financing capacity, sector-specific knowledge, and expertise.

To accelerate progress, India must focus on gap analysis and strategic resource allocation, ensuring that investments in one area do not hinder progress in another **(Kumar & Anand, 2023).**

Addressing funding constraints is also critical, as studies indicate that increased public expenditure in social sectors significantly reduces poverty indices **(Pradhan et al., 2023).**

Methodology

This research employs a mixed-methods approach, combining **descriptive analysis** to outline SDG objectives and **evaluative analysis** to assess India's policies and their outcomes. It benchmarks India's progress against **other developing nations**, identifying key lessons and best practices. To provide global context, India's progress is compared with other developing nations with similar challenges and goals, highlighting lessons learned and best practices.

Data Analysis

The study relies on secondary data from authoritative sources such as:

- Government reports (e.g., NITI Aayog's SDG India Index and Dashboard, Ministry of Planning).

- UN reports (e.g., United Nations Sustainable Development Reports, SDG Progress Reports).

- Books and scholarly periodicals that concentrate on policy analysis and sustainable development.

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- Case studies highlighting India's progress toward SDGs and long-term developmental goals. (Specific initiatives and programs implemented in India to advance SDGs (e.g., Swachh Bharat Abhiyan, Ujjwala Yojana, and renewable energy projects). These case studies illustrate practical examples of bridging gaps and their implications for national development**.**

Research Questions

The following research questions inform the methodology:

1. How do India's national policies align with the SDG framework?

2. What are the key barriers to achieving SDGs, and how can they be addressed?

3. How does integrating SDGs with **Viksit Bharat@2047** contribute to sustainable national development?

4. What are the global and national implications of India achieving the SDG targets by 2030?

Discussion

Often referred to as the "Guidelines for building a more equitable and sustainable tomorrow for all," the Sustainable Development Goals are a set of 17 interconnected global objectives. All of the United Nations' member states endorsed these objectives in 2015 as part of the 2030 Agenda for Sustainable Development, which lays out a 15-year plan of action for achieving the goals. (Buck, 2016). Numerous social and economic development challenges are addressed by the SDGs, such as destitution, malnutrition, medical care, schooling, equal opportunities for women and men, change in the climate, water, electricity, hygiene, growing urbanization, ecological sustainability, and equitable society. They aim to address the global development challenges, end poverty, protect the planet, and ensure prosperity for all.

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The significance of the SDGs for Viksit Bharat@2047 lies in their comprehensive and integrated approach to development. The SDGs provide a framework for India to align its development priorities and strategies with global sustainable development efforts. They offer a roadmap for India to address complex and interlinked challenges, such as poverty, inequality, climate change, environmental degradation, and economic growth, in a holistic manner.

The alignment of Sustainable Development Goals (SDGs) with national development plans is a critical step in ensuring that global aspirations translate into localized, actionable outcomes. SDGs provide a universal framework for addressing pressing global challenges such as poverty, inequality, climate change, and sustainable economic growth. By integrating SDGs into national policies, countries can create synergies between global commitments and domestic priorities, ensuring that no community is left behind (United Nations, 2015). In the case of India, aligning SDGs with its "Viksit Bharat@2047" vision not only enhances policy coherence but also fosters a holistic approach to achieving long-term development objectives (NITI Aayog, 2020). This alignment ensures that resources are allocated effectively, and efforts are streamlined to address shared challenges, such as climate resilience, inclusive education, and equitable healthcare.

Achieving sustainable development by 2030 carries profound implications at both global and national levels. On a global scale, the realization of SDGs contributes to international peace, economic stability, and environmental sustainability (Sachs et al., 2019). As one of the largest and fastest-growing economies, India plays a pivotal role in influencing global progress toward these goals. Its success in meeting the SDGs would demonstrate the feasibility of inclusive development in diverse and resource-constrained settings, providing a model for other developing nations (UNDP India, 2023).

Nationally, the integration of SDGs with India's developmental roadmap is crucial for addressing its unique challenges. India's large population and socio-economic diversity demand solutions that are scalable and context-specific. The pursuit of sustainable development creates opportunities for strengthening governance systems, empowering marginalized communities, and fostering innovation in critical sectors such as renewable

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energy, education, and urban development (Government of India, 2022). Moreover, achieving the SDGs would significantly enhance India's global standing, positioning it as a leader in sustainable and inclusive growth.

The intersection of the SDGs and the "Viksit Bharat@2047" vision is particularly significant for bridging existing developmental gaps and ensuring a future-ready India. By fostering partnerships across government, private sectors, and civil society, India can catalyze transformative change, contributing not only to its national aspirations but also to the broader global agenda (Kumar & Singh, 2023). This dual alignment underscores the importance of strategic planning, policy innovation, and collaborative action in realizing a sustainable future for all.

Limitations

The study acknowledges several limitations. First, the availability of up-to-date and comprehensive data on the progress towards the SDGs and India's developmental trajectory is a challenge. Second, the long-term impact of policies and interventions aimed at achieving the SDGs and transitioning India to a developed state by 2047 is inherently complex to measure. While the research findings are robust, these limitations must be taken into consideration when interpreting the results and drawing conclusions.

Conclusion

Achieving the Sustainable Development Goals (SDGs) by 2030 is instrumental in shaping India's long-term development vision. A multi-stakeholder approach, involving government, private enterprises, and civil society, is essential for bridging policy gaps and enhancing implementation efficiency. By leveraging digital innovation and sustainable solutions, India can effectively transition into a developed economy by 2047.

The Indian government's strategic missions and activities in the areas of gender equality, public health, urban development, and education are essential to achieving this. A major step in the right direction has also been taken by the private sector's increased engagement in social responsibility initiatives, which is required by the new Companies Act of 2013. However, there

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will be challenges throughout the path. While significant progress has been made, challenges remain in data availability, policy execution, and funding constraints. Overcoming these hurdles requires greater international collaboration, adaptive governance, and enhanced public awareness. Ultimately, the commitment of all sectors will determine India's ability to bridge current gaps and secure a sustainable and prosperous future.

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