VIKSIT BHARAT 2047: A ROADMAP TO A PROSPEROUS AND PROGRESSIVE INDIA

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Abstract:
India stands at the threshold of an unprecedented transformation, poised to redefine its trajectory as it approaches the centenary of its independence in 2047. This defining moment presents an opportunity to shape a future that aligns with the collective dreams, values, and aspirations of its people. The vision of *Viksit Bharat @2047* encapsulates a comprehensive roadmap for national progress, guiding India towards becoming a confident, empowered, and globally influential nation.

The nation's development over the coming decades will depend on its ability to seamlessly integrate with global advancements while preserving its rich cultural heritage, historical legacy, and unique identity. A delicate balance between modernization and tradition will be key to achieving holistic growth. This vision serves as a blueprint for a self-reliant India—one that is economically resilient, technologically advanced, socially equitable, and environmentally sustainable.

The multifaceted development strategy of *Viksit Bharat @2047* encompasses several core areas, including technological innovation, industrial growth, digital transformation, sustainable development, social inclusivity, and economic prosperity. The goal is to foster a nation that not only thrives in global competitiveness but also upholds justice, equality, and inclusivity for all citizens.

Realizing this ambitious vision will require the active participation of all sectors—governance, industry, education, and civil society. Strategic initiatives and policy interventions will play a crucial role in ensuring that the nation advances towards its developmental milestones with a strong emphasis on sustainable practices, scientific research, and human capital development. The success of *Viksit Bharat @2047* will not only determine India's economic standing on the world stage but also shape the quality of life for future generations. By working collectively and embracing innovation while honouring our traditions, India can successfully achieve the dream of becoming a fully developed nation by 2047—one that leads the world in progress, resilience, and shared prosperity.

Keywords: Viksit Bharat: Mission, Impact of AI, Pathways

Introduction:

"Viksit Bharat 2047", meaning "Developed India 2047", envisions India's comprehensive progress across multiple sectors by the centenary of its independence in 2047. This symbolic

milestone represents an aspirational goal, aiming to elevate the nation to new heights of prosperity and development.

Although no specific policy titled *Viksit Bharat 2047* currently exists, the concept encapsulates a broader mission for India's future. This vision includes key pillars such as economic growth, social development, technological advancement, environmental sustainability, and global leadership.

India has achieved remarkable advancements across key sectors, including space exploration, information technology, biotechnology, nuclear physics, and renewable energy, solidifying its position as a global leader. Despite this progress, there remain critical areas that demand further focus, particularly in AI, quantum computing, and high-end research and development. Looking forward, India's Tech Vision 2047 outlines a bold strategy to establish the nation as a powerhouse in science, technology, and innovation by emphasizing emerging technologies and sustainable growth. Through strategic investments and policy reforms, India is poised to play a transformative role in shaping the future of the global technological landscape.

The central objective of the Viksit Bharat vision is to ensure inclusive economic participation for all citizens. A key milestone in this mission is the ambitious target of positioning India as the world's third- largest economy within the next five years. Viksit Bharat 2047, envisioned by Prime Minister Narendra Modi, aspires to transform India into a developed nation by 2047, marking 100 years of independence. Under this vision, India aims to achieve a $30-trillion economy, provide every citizen with a pucca house and access to piped water, empower women farmers with drone technology, expand the availability of affordable medicines through Jan Aushadhi Kendras, and adopt green and sustainable growth strategies. Additionally, Viksit Bharat 2047 seeks to break free from colonial legacies, strengthen India's geopolitical standing, and enhance diplomatic relations on the global stage. More than just a slogan, Viksit Bharat 2047 represents a Sankalp—a resolute commitment that resonates with the aspirations of the Indian people, particularly the youth, who envision a brighter future for themselves and their nation. In an increasingly environmentally stressed world, climate change and ecological degradation will present significant threats to human security and well-being, necessitating urgent and collective action.

Mission Viksit Bharat 2047: Key Focus Areas

The *Viksit Bharat 2047* vision serves as a roadmap for India's transformation into a globally influential, technologically advanced, and economically robust nation. By focusing on inclusive growth, innovation, and sustainability, India aspires to establish itself

    a. Economic Growth & Prosperity: Achieving sustained and inclusive economic expansion by eradicating poverty, generating employment, and enhancing the standard of living for all citizens, ensuring holistic national

    b. Human Development: Strengthening education, healthcare, and social welfare by ensuring quality education and healthcare access for all and providing social security irrespective of socio-economic background, fostering an equitable and empowered society.

c. Infrastructure Advancement: Developing modern and efficient transport, energy, and digital networks, while improving water supply, sanitation, and connectivity, to create world-class urban and rural infrastructure that supports sustainable growth and enhances quality of life.

d. Technological Innovation: Promoting research in science, technology, and innovation to enhance productivity, global competitiveness, and foster entrepreneurship, while driving digital transformation for a future-ready economy.

e. Environmental Sustainability: Adopting sustainable development practices to combat climate change, conserve natural resources, and advance clean energy solutions, ensuring a greener and more resilient future.

f. Social Inclusion & Equity: Ensuring justice, equality, and empowerment for all by strengthening gender equality, fostering social cohesion, and supporting marginalized and vulnerable communities, creating a more inclusive and fair society.

g. Good Governance: Strengthening democratic institutions and governance frameworks by enhancing transparency, accountability, and the rule of law, while ensuring efficient and responsive public service delivery for the welfare of all citizens.

h. Global Leadership: Actively contributing to international affairs, strengthening regional and global cooperation, and promoting peace, security, and sustainable global development, positioning India as a key player on the world stage.

Viksit Bharat and AI Skills; Developing AI skills is a critical component of Viksit Bharat's vision, ensuring that India remains a frontrunner in economic progress, technological leadership, and global AI governance. By investing in AI education, inclusivity, and ethical AI development, India can harness AI's full potential for national and global advancement [1-5]. The vision of Viksit Bharat (Developed India) encompasses holistic national progress, including advancements in emerging technologies such as Artificial Intelligence (AI). Developing AI skills is essential for India's future growth, enabling global competitiveness in the digital economy. AI integration aligns seamlessly with the goals of Viksit Bharat, fostering economic development, innovation, and inclusivity.

Impact of AI Skills on India's Development

a. Economic Growth & Innovation: AI drives productivity, efficiency, and competitiveness across industries, while enhancing AI-related workforce skills fosters job creation, start-ups, and new industries, contributing to overall economic growth.

b. Technological Advancement: AI plays a pivotal role in sectors like healthcare, education, agriculture, and manufacturing, while investments in AI research, education, and training can establish India as a global AI innovation hub.

c. Job Creation & Employment: While automation may replace certain tasks, AI generates new job opportunities in fields like data science, machine learning, and AI engineering, ensuring a workforce equipped with AI expertise keeps India prepared for future job markets and AI-driven industries.

d. Education & Skill Development: Integrating AI education into school curricula, higher education, and vocational training is essential, along with developing technical AI skills, critical thinking, problem-solving, and creativity to effectively leverage AI technologies.

e. Inclusive Growth & Accessibility: AI skill development programs must be inclusive, reaching women, rural populations, and disadvantaged communities, while initiatives like scholarships, AI training centres and infrastructure support help bridge socio-economic gaps and promote equitable AI literacy

f. Ethical & Responsible AI Adoption: As AI adoption expands, prioritizing ethical considerations such as bias prevention, privacy, and responsible AI usage is crucial, while integrating ethical training into AI education ensures professionals develop AI solutions responsibly.

g. Global Leadership & Collaboration: Strengthening AI research, skill development, and international partnerships can position India as a leader in AI innovation and governance, while collaborating with global organizations, academic institutions, and policymakers will help set AI standards and drive advancements worldwide.

Leaving No One Behind: Viksit Bharat's Vision

The vision of Viksit Bharat (Developed India) is deeply rooted in the aspiration for an inclusive society—one that ensures equal access to opportunities, resources, and rights for all individuals, regardless of their background or circumstances. Inclusion is key to national progress, fostering social harmony, equitable growth, and collective prosperity. An inclusive Viksit Bharat envisions a nation where every individual—irrespective of socio-economic status, gender, ability, or background—has equal access to opportunities and rights. By fostering education, equity, diversity, governance, and human rights, India can create a society that is not only developed but also just, fair, and inclusive.

Pathways to an Inclusive and Developed India

Inclusive development begins with inclusive education, ensuring universal, high-quality learning opportunities for children from marginalized communities, rural areas, and economically weaker sections. This requires addressing barriers such as poverty, discrimination, and lack of infrastructure while promoting inclusive teaching methods to accommodate diverse learning needs.

a. Social Equity & Justice: Reducing income, wealth, and opportunity disparities through progressive policies, social welfare programs, and affirmative action is essential, along with ensuring universal access to essential services like food, shelter, healthcare, and employment for all citizens.

b. Gender Equality & Women's Empowerment: Ensuring equal rights, safety, and opportunities for women is vital to fostering an inclusive society, alongside eliminating gender-based discrimination, violence, and stereotypes, while empowering women to actively participate in education, healthcare, economic activities, and leadership roles.

c. Disability Rights & Accessibility: Upholding the rights and full participation of persons with disabilities requires ensuring accessible infrastructure, assistive technologies, and support

services, along with providing reasonable accommodations to enable equal participation in society.

d. Social Cohesion & Diversity: Celebrating India's rich cultural, religious, ethnic, and linguistic heritage, while promoting intercultural dialogue, tolerance, and mutual respect, is essential for fostering a socially cohesive nation free from systemic discrimination and prejudice.

e. Rural-Urban Integration & Balanced Development: Bridging the rural-urban divide requires strategic investments in rural infrastructure, agriculture, and livelihood opportunities, alongside inclusive urban planning that ensures equitable access to services, employment, and amenities for both rural and urban communities.

f. Inclusive Governance & Citizen Participation: Strengthening democratic institutions is essential to ensuring transparency, accountability, and active citizen engagement, while also empowering marginalized and vulnerable communities to participate in policy-making and governance.

g. Human Rights & Dignity for All: A strong commitment to human rights, social justice, and dignity for every individual is essential, along with protecting the rights of minorities, indigenous groups, migrants, and refugees, while ensuring access to justice, legal aid, and support for victims of discrimination and injustice [6-10].

India's "Bottom-Up" Approach to AI

India is embracing a "bottom-up" approach to artificial intelligence, aiming to develop what former Minister for Electronics and Information Technology, Rajeev Chandrasekhar, refers to as "sovereign AI." This vision involves integrating large-scale AI models across critical sectors such as healthcare, agriculture, and governance to accelerate economic growth.

In March, the Indian government significantly boosted its AI ambitions by launching the **India AI Mission**, a $1.25 billion initiative designed to enhance computing infrastructure, support AI startups, and expand AI-driven applications in the public sector.

According to Jibu Elias, a prominent AI researcher and ethicist involved in shaping India AI, the government itself has been the primary force behind India's AI transformation, particularly since 2020. "We envision India as a global innovation hub for AI tools, especially catering to the Global South," he explains. The strategy is rooted in developing AI solutions that address India's longstanding socio-economic challenges—solutions that can ultimately be adopted on a global scale. India is rapidly emerging as a premier hub for new ventures and investments, driven by proactive government initiatives that encourage private sector participation. Significant strides have been made in enhancing the Ease of Doing Business, with over 40,000 compliances eliminated and more than 3,400 legal provisions decriminalized to streamline business operations. These strategic reforms have been instrumental in accelerating India's economic growth. By 2030, India is projected to rank among the top 20 countries in the Logistics Performance Index, progressing further into the top 10 within the following decade. By 2047, India is expected to secure a position among the world's top five economies. India is also making swift advancements toward cleaner energy solutions. Committed to achieving a 500 GW non-fossil fuel energy target by 2030, as pledged at COP26, the country has attracted substantial

investments in the renewable energy sector, significantly expanding its installed capacity [11-15].

Additionally, India has positioned itself as a global hub for semiconductor design, producing nearly 2,000 chips annually, with over 20,000 engineers contributing to various aspects of chip development and verification. The Indian semiconductor market, valued at USD 34 billion in 2023, is projected to soar to USD 500 billion by 2047. Given the robust economic trajectory and strong growth indicators, India is well on course to achieving the vision of Viksit Bharat by 2047.

Summary

Viksit Bharat 2047 is an ambitious vision set forth by the Indian government to transform India into a fully developed nation by its 100th year of independence. The roadmap focuses on fostering inclusive economic growth, strengthening geopolitical influence, and embracing sustainable and green development policies. A core goal is to elevate India to the rank of the world's third-largest economy within the next five years, with a long-term target of achieving a $30-trillion economy. Key initiatives include ensuring housing and piped water for every citizen, empowering women farmers with technology, expanding access to affordable medicines through Jan Aushadhi Kendras, and promoting a digital economy.

The vision also highlights the need to overcome colonial legacies and enhance India's global standing through strong diplomatic and strategic partnerships. Additionally, the challenges posed by climate change and environmental stress necessitate urgent and coordinated action. Recognizing that education is the foundation of national progress, Viksit Bharat 2047 emphasizes strengthening the education system, along with advancements in technology, skill development, healthcare, and innovation to build a prosperous future for all citizens.

Conclusion

Viksit Bharat 2047 is not merely a policy framework but a collective resolve that resonates deeply with the aspirations of Indian citizens, especially the youth. By prioritizing economic expansion, digital transformation, and environmental sustainability, India is laying the groundwork for long-term national progress. The vision underscores the critical role of education in shaping an empowered and skilled workforce, ensuring equitable opportunities, and driving innovation. With a strategic approach to governance, infrastructure development, and global collaboration, India is poised to emerge as a global leader, fulfilling the dream of a prosperous, progressive, and inclusive nation by 2047.

Resources:

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