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Topic of Research: **“Green Finance Interventions for Sustainable Economic Development in India”**

Research Findings

This study finds that green finance interventions in India are critical yet dynamic in achieving sustainable economic development. Although India has achieved significant growth in the development of policy frameworks, green bond mobilisation, and interest in renewable energy production, green finance has yet to translate into practical environmental outcomes. Rather, it proceeds slowly, comprising institutional fortification, technological adjustment, and structural change. The practical experience indicates that green finance is more effective as a socio-economic and developmental stimulant than as a short-term emission-cutting instrument. The environmental benefits become material over time and are conditional on other factors as well, such as the stability of the policy, improvements in energy efficiency, foreign investment, and the coherence of the regulations. The socio-economic benefits, especially those concerning human and employment growth and resilience, are more apparent but also delayed. The case study analysis highlighted that green finance-backed projects in India deliver significant environmental and economic benefits but are accompanied by complex socio-economic and governance challenges such as land acquisition conflicts, regional concentration of investments, water stress, technological risks, and concerns over greenwashing. In the study, it is emphasised that green finance cannot be considered independently. Its effectiveness relies on its combination with industrial policy, city planning, social inclusion policy, and climate governance. Green finance may not be as transformative as it could be without addressing green regional inequalities, greenwashing, and green institutional fragmentation.

To sum up, green finance in India is both a necessary and sufficient prerequisite for sustainable development. It needs to be entrenched within a wider ecosystem of balancing policies, powerful institutions, open governance, and inclusive development. Under such circumstances, green finance will become not just a policy-based program but a fully-fledged structure with a market base that can guide India toward low-carbon, inclusive, and resilient economic development.