

PROCEEDINGS OF ICSSR - SRC SPONSORED ONE DAY NATIONAL SEMINAR ON
"GREEN FINANCE FOR A VIKSIT BHARAT"



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Proceedings of
ICSSR - SRC SPONSORED ONE DAY NATIONAL SEMINAR ON
"GREEN FINANCE FOR A VIKSIT BHARAT"



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Green Finance: Driving Sustainable Development and Climate Resilience

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Abstract

Green finance has emerged as a transformative mechanism to align financial systems with sustainable development and climate resilience goals. It leverages investments in environmentally sustainable projects and technologies to mitigate climate change, promote resource efficiency, and foster socio-economic well-being. This paper explores the concept of green finance, its role in addressing global challenges, and strategies for scaling up green financial instruments. It also examines key obstacles, including policy gaps, market barriers, and institutional inertia, and suggests pathways to integrate green finance into mainstream economic activities. The study underscores the importance of public-private collaboration, innovative financial instruments, and international cooperation to advance the green finance agenda globally.

Keywords: *Green finance, sustainable development, climate resilience, green bonds, renewable energy investments, financial innovation*

Introduction

Green finance refers to financial investments directed towards projects and initiatives that contribute to environmental sustainability. These include renewable energy, energy efficiency, pollution control, biodiversity conservation, and climate adaptation measures. Amid growing concerns about climate change, resource depletion, and environmental degradation, green finance plays a pivotal role in transitioning to a low-carbon and sustainable economy. This paper aims to provide a comprehensive understanding of green finance, assess its impact on sustainable development, and explore strategies to overcome challenges in its implementation.

Understanding Green Finance