 ISSN: 2278-4632
Vol-14, Issue-11, No.03,November: 2024

EXPLORING THE DISCLOSURE MANDATE FOR CLIMATE-RELATED FINANCIAL RISKS AND OPPORTUNITIES BY RBI: A MOVE TOWARD FINANCIAL SUSTAINABILITY?

Miss. Namrata Gupta, Student, Thakur Ramnarayan College of Law, University of Mumbai
Mr. Sunny Bhardwaj, Asst. Prof. Law, Thakur Ramnarayan College of Law, University ofMumbai
Mr. Sushanth S. Anchan, Student, Thakur Ramnarayan College of Law, University of Mumbai

ABSTRACT:
The Reserve Bank of India's (RBI) recent directive for the disclosure of climate-related financial risks and possibilities signifies a substantial progress in fostering financial sustainability within India's financial industry. This article addresses the essential components of the RBI's disclosure regulations, assessing their compatibility with international norms such as the Task Force on Climate-related Financial Disclosures ("TCFD") and their implications for financial institutions. Through an analysis of the legislative framework, we emphasize how these stipulations aim to improve openness and accountability in the reporting of climate-related risks, including physical, transition, and liability risks. The research will aid in comprehending the prospective advantages of this requirement, including enhanced risk management practices, better informed investment choices, and increased resilience to climate-related disruptions. This study tackles the problems financial institutions have in adopting these disclosures, including data availability, standardized reporting measures, and incorporating climate risks into conventional financial analysis. We also examine the influence of stakeholders, such as investors and regulators, in promoting the adoption and efficacy of various disclosure strategies. This article evaluates whether the RBI's strategy promotes a more sustainable and stable financial environment by analyzing the early reactions and modifications made by institutions in response to the mandate. Ultimately, this research tries to assess whether the RBI's disclosure regulation is a critical step towards aligning financial practices with long-term environmental objectives and boosting the overall sustainability of the Indian financial system.
Key-words: Climate-related financial risks; Mandatory disclosures; Implications**.**

INTRODUCTION:

Climate change has emerged as one of the most important global concerns, touching numerous sectors of our life, including the financial industry. The potential effect of climate-related threats on financial stability and asset prices is becoming clearer. For instance, recent studies predict that severe weather occurrences and transition risks might contribute to considerable financial losses, ranging from hundreds of billions to trillions of dollars worldwide. As a result, authorities worldwide are changing from voluntary to required climate-related financial disclosures to improve transparency and safeguard market stability.

In India, the Reserve Bank of India (RBI) and the Securities and Exchange Board of India (SEBI) have made considerable measures to address these concerns via new Regulatory Frameworks. The RBI's proposed disclosure framework and SEBI's updated Business Responsibility and Sustainability Report (BRSR) requirements mark important milestones in integrating climate-related financial risks into the Indian financial sector. This study investigates various concepts, analyzing their potential to create financial sustainability while recognizing issues that may influence their success.

BACKGROUND :

The worldwide regulatory environment has changed from voluntary to required climate-related disclosures, driven by the demand for more openness and uniformity. Historically, ESG reporting was mostly voluntary, with institutions adopting different standards and processes. For instance,

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ISSN: 2278-4632
Vol-14, Issue-11, No.03,November: 2024

before the adoption of obligatory guidelines, only a handful of corporations worldwide reported on climate risks regularly, and data comparability was restricted.
Recent developments, such as the European Union's Corporate Sustainability Reporting Directive (CSRD) and the US SEC's climate disclosure guidelines, represent a worldwide trend towards more severe and harmonized reporting requirements. The CSRD, for example, intends to promote the uniformity and comparability of sustainability reporting across EU member states, with a predicted coverage of about 50,000 enterprises by 2024. Similarly, the SEC's requirements mandate extensive disclosures on climate-related risks and their financial implications, affecting thousands of publicly listed firms in the US.
India's regulatory organizations are attempting to harmonize with these global norms while resolving local problems in this dynamic context. The RBI and SEBI frameworks are part of this wider effort, attempting to equip Indian financial institutions with clear standards on managing and reporting climate-related risks.

THE RBI'S CLIMATE-RELATED FINANCIAL DISCLOSURES MANDATE :

The RBI's proposed disclosure framework for climate-related financial risks is a major step towards incorporating environmental concerns into the Indian banking industry. This framework demands regulated businesses to publish information across four critical areas: Governance, Strategy, Risk Management, and Metrics and Targets.
For example, under the Governance pillar, banks are obliged to define their board's responsibility in managing climate-related risks, describing how these risks are incorporated into their decision-making processes. Similarly, the Strategy section encourages institutions to report how climate-related risks and opportunities are considered into their long-term business strategy. This involves evaluating risks across various time frames and analyzing their possible influence on financial performance.
The Risk Management pillar focuses on the methods used to identify, analyze, and manage climate related hazards. Banks must disclose information on their risk management frameworks, including how these risks are integrated into overall risk management strategies. Metrics and Targets need banks must report on performance metrics connected to climate risks, including greenhouse gas (GHG) emissions and progress toward climate-related objectives.
The implementation of these criteria will proceed in stages. Scheduled Commercial Banks, top-tier Non-Banking Financial Companies (NBFCs), and All-India Financial Institutions will begin with baseline disclosures from the fiscal year 2025-26, with enhanced disclosures commencing in the fiscal year 2027-28. This gradual approach offers institutions time to adjust and absorb the new standards.

ESSENTIAL COMPONENTS AND REQUIREMENTS FOR A MANDATE :

1. Institutions are obligated to describe how their governance frameworks manage climate-related risks. This involves articulating the duties and responsibilities of boards and senior management in supervising climate risk management.
2. Institutions must disclose their strategies for detecting, analyzing, and mitigating climate related risks. This requires outlining how these risks are incorporated into general risk management frameworks.
3. The requirement compels institutions to report particular indicators and objectives relating to climate risk. This may contain greenhouse gas ("GHG") emissions statistics, objectives for lowering emissions, and other relevant sustainability measures.
4. Financial institutions must share insights into how climate-related risks and opportunities are integrated into their business strategy. This entails discussing how they intend to mitigate possible consequences and utilize possibilities connected with transitioning to a low carbon economy.

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ISSN: 2278-4632
Vol-14, Issue-11, No.03,November: 2024

5. Institutions are urged to undertake scenario assessments o analyze the possible effect of various climate scenarios on their financial performance. This assists in understanding how different climate-related issues might impact their long-term survival.

ALIGNMENT WITH INTERNATIONAL STANDARDS :

The RBI's mission accords with worldwide efforts focused at strengthening climate-related financial reporting. By referencing the TCFD framework, the RBI guarantees that Indian institutions comply to globally accepted best practices.

1. The TCFD presents guidelines for climate-related financial disclosures across four critical areas: Governance, Strategy, Risk Management, and Metrics & Targets. The RBI's mission reflects these areas, advocating a holistic approach to climate risk reporting. 2. Aligning with international norms helps Indian institutions engage with global financial markets and fulfill the expectations of foreign investors and regulators. It also helps attempts to develop a standard and trustworthy worldwide approach to climate-related financial declarations.

Merits

1. By requiring climate-related disclosures, the RBI supports more openness, helping stakeholders to understand better the climate risks financial firms confront.
2. Institutions are urged to establish comprehensive frameworks for addressing climate-related risks, leading to more resilient financial practices.
3. Aligning with international norms helps Indian institutions retain competitiveness and credibility in the global market.

Demerits

1. Institutions may have problems in executing the requirement owing to a lack of consistent data, insufficient knowledge, and the need for considerable revisions in reporting systems.
2. The expenses involved with completing the disclosure requirements may be high, especially for smaller institutions with limited resources.
3. Accurate and complete data on climate-related hazards might be tough to get, thereby compromising the quality of disclosures.

NEED FOR SEBI'S BRSR GUIDELINES :

SEBI's BRSR rules are aimed to increase openness and accountability in corporate sustainability reporting. Introduced in 2021, these recommendations attempt to conform with global best practices while meeting local regulatory concerns. Recent ideas attempt to simplify compliance further and lessen reporting obligations for firms.

One important idea is the redesign of the value chain, which tries to simplify reporting by concentrating on essential partners that substantially affect the company's operations. The proposed definition covers partners representing at least 2% of the company's purchases or sales by value, with an alternate proposal including partners that together account for 75% of the total purchases or sales. This move is anticipated to minimize the number of value chain partners organizations must report on, streamlining the compliance process. Another key idea is the implementation of Green Credits reporting, which coincides with national environmental legislation and attempts to promote openness in sustainability activities. Companies will be obliged to publish the number of Green Credits created by both themselves and their value chain partners, fostering a more complete approach to environmental sustainability.

SEBI has proposed to replace the word “assurance” with “assessment” in the BRSR rules. This move is designed to minimize compliance costs, since “assessment” is often less demanding than “assurance.” Companies will have the choice to select between assessment and assurance for their BRSR Core disclosures for the fiscal year 2023-24, with “assessment” being necessary from FY 2024-25.

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ISSN: 2278-4632
Vol-14, Issue-11, No.03,November: 2024

OVERVIEW OF CLIMATE-RELATED FINANCIAL RISKS :

Climate-related financial risks are emerging as serious problems for financial institutions globally. These risks may be roughly grouped into three types: physical risks, transition risks, and liability risks, each with its own set of consequences for the financial industry.

1. ***Physical Risks*****:** Physical hazards originate from the direct effect of climate change on physical assets and activities. These are further separated into acute and chronic risks:

a. Acute Risks: These are related with severe weather occurrences such as hurricanes, floods, and wildfires. For instance, a catastrophic flood may inflict considerable damage to buildings, infrastructure, and inventories, resulting to huge financial losses. Institutions that own or assure assets in high-risk locations may incur major interruptions and higher expenses for repairs and insurance. The financial effect might be substantial, particularly if such situations are frequent or worsen.

b. ***Chronic Risks:*** Unlike acute hazards, chronic risks entail long-term changes in climatic patterns, such as rising sea levels or extended droughts. Over time, these changes might impair the viability of assets and activities. For example, protracted droughts may influence agricultural production, which in turn impacts institutions with assets in the agricultural industry. These risks typically lead to modest but considerable financial constraints since they impact long-term asset valuations and operating expenses.

2. ***Transition Risks*****:** Transition risks relate to the change towards a lower-carbon economy and the modifications required to adapt to changing regulatory, commercial, and technology circumstances.

As governments adopt stronger environmental legislation and carbon pricing schemes, companies and financial institutions may experience greater costs or changes in asset values. For example, corporations largely dependent on fossil fuels could suffer increased compliance costs or face limits on their operations, hurting their financial performance and values. The fast development of new technologies targeted at decreasing carbon emissions might pose risks for organizations investing in outmoded or carbon-intensive technology. For instance, if renewable energy technologies become more cost-effective, investments in old fossil fuel infrastructure may lose value, harming financial institutions who have major interests in these assets. Shifts in customer preferences towards sustainable goods might impact market dynamics. Companies that fail to react to these developments may see their revenues and asset values drop. Financial institutions that assist enterprises that do not correspond with these market developments might suffer greater credit risk and lower investment returns. Poor environmental performance or inability to fully communicate climate-related concerns may undermine a company's brand. This, in turn, influences stock prices and investor relations. Institutions that are viewed as not taking climate threats seriously can suffer criticism from investors and the public, which can undermine their market status and financial health.

3. ***Liability Risks:*** Liability risks comprise possible legal claims connected to environmental degradation.

a. Companies and financial institutions might face lawsuits from people, communities, or governments demanding compensation for climate-related harm. For example, a corporation responsible for major environmental damage can face legal challenges and financial fines, which can undermine its financial stability and image.

As environmental standards grow stricter, there is an increasing danger of enforcement proceedings and penalties for non-compliance. Financial institutions participating in funding or assuring high-risk operations may potentially face regulatory scrutiny and legal penalties if they do not manage these risks adequately.

IMPACT ON FINANCIAL INSTITUTIONS :

The consequences of climate-related financial risks for financial institutions are considerable:

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1. Climate-related issues may impact the value of assets. For instance, homes destroyed by severe weather occurrences or investments in carbon-intensive sectors might lose value, harming financial institutions that hold these assets.
2. Institutions may suffer increased credit risk if borrowers are unable to satisfy their commitments owing to climate-related disruptions. For example, firms damaged by natural catastrophes or regulatory changes may struggle with repayments, creating risks to lenders and investors.
3. The insurance business is especially exposed to climate-related hazards, with greater claims and underwriting losses possibly leading to higher premiums and lower profitability.
4. Financial institutions may incur operational interruptions due to climate-related catastrophes, resulting to higher expenses and probable loss of income.
5. Institutions that fail to address or disclose climate-related risks may incur harm to their image, hurting their relationships with stakeholders and their market position.

IMPLICATIONS FOR FINANCIAL INSTITUTIONS :

One of the key advantages of the RBI's mission is improved openness. By mandating institutions to report their climate-related risks and opportunities, the requirement aids in presenting a better picture of possible exposures and vulnerabilities. This openness promotes better risk assessment and management. Institutions are now obligated to assess and communicate risks linked with physical damage from climatic disasters, legislative changes, and market developments, which helps in making better informed choices regarding investments and lending. The requirement pushes institutions to include climate risks into their entire risk management strategies. This implies that climate factors are no longer considered as a separate or peripheral problem but are included into the fundamental risk management procedures. One key difficulty is the availability and quality of data relating to climate concerns. Financial institutions typically deal with insufficient or incorrect data, which may impair the accuracy of their disclosures. For example, accurate data on the physical dangers of climatic events may not be easily accessible, making it difficult for institutions to evaluate possible repercussions.

Another difficulty is the absence of common measurements and reporting formats. While the RBI's mission coincides with worldwide norms like the TCFD, executing these criteria might differ. Institutions could experience difficulty in adopting uniform measures, which can lead to errors in reporting and make it tougher to compare disclosures across various institutions. Implementing the new disclosure standards entails expenditures, particularly those related with data collection, analysis, and reporting. Smaller institutions, in particular, may find these fees prohibitive. They may need to invest in new technology or employ extra workers to comply with the obligation, which might strain their resources.

By making precise climate-related disclosures, institutions may establish more trust among investors. Investors are increasingly asking for information on how institutions handle climate risks, and transparent disclosures may attract investment by displaying a proactive commitment to sustainability and risk management.

Institutions that successfully incorporate climate threats into their policies are likely to establish long-term resilience. By detecting possible risks early and changing their strategy appropriately, companies may better survive climate-related shocks and disruptions. This proactive strategy may lead to more consistent financial performance and lower susceptibility to unforeseen losses. Adopting sophisticated climate risk management strategies may position institutions as leaders in sustainability. This may increase company brand and appeal to stakeholders that emphasize environmental responsibility. For instance, banks that provide green loans or investment products with climate concerns may attract environmentally aware investors and clients.

The mandate stimulates creativity in generating new goods and services that address climate issues. Institutions could design new financial instruments or insurance products that cater exclusively to climate-related requirements, affording them a competitive advantage in the market.

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STAKEHOLDER PERSPECTIVES AND REACTIONS :

The RBI's climate-related financial disclosure obligation has provoked a variety of reactions from diverse stakeholders, including investors, regulators, and the public. Investors are increasingly requesting precise information on how corporations are handling climate-related risks. The RBI's mission accords with this rising desire for openness. Investors welcome the improved disclosures since they give more specific insights into the possible implications of climate change on their assets. This information helps investors make better educated judgments and analyze the long-term viability of their assets.

For instance, institutional investors, such as pension funds and asset managers, desire comprehensive climate risk data to incorporate into their investing plans. They utilize this data to assess their portfolios' sustainability and interact with corporations on climate problems. The RBI's mission aids in satisfying these expectations by standardizing the information given and making it more comparable across institutions.

Investors are better positioned to alter their strategy with improved climate risk disclosures. They could move their investments towards firms with excellent climate risk management procedures or divest from those who are not sufficiently addressing these risks. This transition not only effects the financial health of enterprises but also supports a larger market push towards sustainability.

REGULATORS AND POLICYMAKERS:

Regulators and policymakers play a critical role in the execution and monitoring of the RBI's mission. They endorse the mandate as a step towards more great financial stability and sustainability. By implementing these disclosure obligations, authorities strive to guarantee that financial institutions are better prepared for climate-related risks and can contribute to the general stability of the financial system.

The RBI's mission is part of a more substantial regulatory trend toward incorporating environmental, social, and governance (ESG) considerations into financial regulation. Regulators are increasingly concentrating on how financial institutions handle these risks and are building frameworks that promote more detailed reporting and risk management. The RBI's strategy coincides with these wider aims and helps establishing a more resilient financial system.

PUBLIC AND NON-GOVERNMENTAL ORGANIZATIONS :

Public and non-governmental groups (NGOs) have called for increased openness and accountability in climate-related disclosures. They consider the RBI's mission as a good move that may drive substantial improvement in how financial institutions manage climate concerns. These groups generally strive for stronger restrictions and increased reporting to ensure institutions take significant efforts toward sustainability. They play a critical role in checking compliance with disclosure obligations and keeping institutions responsible. They typically give critical comments on the quality of disclosures and urge for changes. Their efforts assist guarantee that the mandate accomplishes its goals and leads to demonstrable changes in how institutions manage and disclose climate-related risks.

COMPARATIVE ANALYSIS WITH OTHER COUNTRIES :

To further appreciate the consequences and efficacy of the RBI's climate-related financial disclosure rule, it is vital to look at comparative assessments of comparable efforts elsewhere.

(1)***The European Union's Non-Financial Reporting Directive (NFRD)***

The European Union's Corporate Sustainability Reporting Directive (CSRD) 9marks a major milestone in corporate sustainability reporting, having extensive ramifications for both EU-based and non-EU corporations operating inside the EU. Effective from January 5, 2023, the CSRD includes a thorough reporting structure that will be phased in beginning January 1, 2024, with complete compliance planned by January 1, 2028.

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ISSN: 2278-4632
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This directive improves upon the preceding Non-Financial Reporting Directive (NFRD) by widening the scope of necessary disclosures to embrace a more extended variety of organizations and sustainability considerations. Under the CSRD, big EU entities, all EU-listed corporations, and non-EU companies with extensive EU activities or sales above €150 million yearly are expected to report on their sustainability effects. non-EU corporations must publish information on their worldwide activities;however, their standards are less strict than those for EU companies. Notably, EU subsidiaries of non-EU parent corporations may need to comply with CSRD reporting responsibilities ahead of their non-EU parents.

The CSRD mandates reporting based on double materiality, which includes disclosing how sustainability factors impact the company's financial performance and the company's effects on environmental, social, and governance (ESG) issues, such as climate change, water usage, gender equality, and risk management. Initially, organizations will need to secure "limited" assurance for their reports, but by 2028, "reasonable" assurance, equivalent to financial audit requirements, would be needed to verify report trustworthiness. This comprehensive reporting framework will necessitate significant adjustments for both EU and non-EU entities, prompting them to align with the European Financial Reporting Advisory Group (EFRAG) draft standards and enhance their reporting practices to meet new compliance and transparency standards.

(2) ***The United Kingdom's Streamlined Energy and Carbon Reporting (SECR)***

The Streamlined Energy and Carbon Reporting (SECR) system, which came into force on April 1, 2019, signals a major change in corporate environmental reporting within the United Kingdom. SECR was developed to replace the Carbon Reduction Commitment (CRC) Energy Efficiency Scheme, seeking to widen the scope of reporting obligations and promote openness about energy consumption and carbon emissions. Under SECR, all UK-quoted firms must provide specific information on their greenhouse gas (GHG) emissions and energy consumption, including statistics on gas and electricity utilized. This obligation also applies to big unquoted firms and limited liability partnerships (LLPs) that fulfill specified requirements stipulated by the firms Act 2006—specifically, those with at least 250 workers, an annual revenue over £36 million, or a balance sheet of over £18 million.

Exemptions apply to firms with energy usage of 40 MWh or less and public sector organizations, while charities and not-for-profit groups must prove their compliance status. The fundamental aims of SECR are to increase the quality and breadth of energy and carbon reporting, encourage energy efficiency, and integrate with larger climate goals by providing investors and stakeholders with critical data. SECR demands that enterprises disclose not just their overall energy usage and carbon emissions but also the efforts they have made to promote energy efficiency. This reporting methodology is meant to be relevant, accurate, thorough, consistent, and transparent, ensuring that organizations display data in a way that enables effective decision making and allows comparability across time.

While SECR focuses exclusively on energy and carbon emissions, it is limited in scope compared to the EU's Corporate Sustainability Reporting Directive (CSRD), which incorporates a larger variety of environmental, social, and governance (ESG) concerns. SECR therefore underlines the UK's focus on simplifying and streamlining reporting obligations, harmonizing with international frameworks such as the Task Force on Climate-related Financial Disclosures (TCFD) while specifically concentrating on energy and carbon indicators.

(3)***New Zealand's Climate-related Disclosures Act:***

New Zealand's mandated climate-related disclosure framework is aimed to promote the openness and resilience of the financial system in the face of climate change. Enacted under Part 7A of the Financial Markets Conduct Act 2013, the framework compels financial market players to disclose extensive climate-related disclosures in their annual climate statements. This law addresses the risks indicated in the National Climate Change Risk Assessment and supports New Zealand's goal to reaching net zero emissions by 2050.

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The primary objectives of mandatory climate-related reporting are to integrate climate change considerations into business and financial decisions, showcase entities' responsibility and foresight in managing climate issues, and facilitate the efficient allocation of capital towards a more sustainable, low-emissions economy. Financial market actors such as registered banks, credit unions, building societies, managers of investment schemes, and licensed insurers with high asset thresholds are expected to comply. This comprises businesses with total assets above $1 billion or annual premiums over $250 million, as well as major listed equity or debt securities issuers.

The External Reporting Board (XRB) has created reporting standards associated with the Task Force on Climate-related Financial Disclosures (TCFD) framework, focused on governance, strategy, risk management, and metrics and objectives. Starting with financial years ending on or after October 27, 2024, these entities must acquire independent assurance for their greenhouse gas emissions reports. The Financial Markets Authority (FMA) supervises compliance, emphasizing constructive and instructional assistance throughout the first implementation period.

The legislation development involved a public consultation and input process, resulting in the introduction of the Financial Sector (Climate-related Disclosures and Other Matters) Amendment Act 2021. This approach provides a major step toward enhancing climate risk management and assisting New Zealand's transition to a sustainable economy.

CHALLENGES INDIA MIGHT FACE IN IMPLEMENTING CLIMATE-RELATED REPORTING FRAMEWORKS:

India's regulatory framework for climate-related reporting is continually changing. Introducing comprehensive frameworks like the CSRD or SECR would need considerable revisions to current rules. India's corporate sustainability reporting mechanism, regulated by the Business Responsibility and Sustainability Report (BRSR), may not be as thorough or standardized as the CSRD. Adapting to precise reporting standards, including double materiality and specified assurance levels, would offer a considerable challenge for Indian enterprises, especially those with less expertise in advanced climate reporting.

Implementing effective climate-related disclosures needs extensive environmental science and financial reporting knowledge. There is a scarcity of individuals with specific expertise in climate risk assessment, sustainability reporting, and assurance in India. Training and building a staff capable of achieving international standards will be vital. Additionally, organizations can have difficulty in locating or creating competent assurance providers for climate-related disclosures, particularly those capable of offering high-quality, independent verification.

Accurate and trustworthy data is crucial for successful climate-related reporting. Many Indian enterprises confront difficulty in acquiring comprehensive and high-quality environmental data. Challenges include uneven data gathering procedures, poor technical infrastructure, and a lack of defined emissions and energy usage measurements. Ensuring data accuracy and completeness to satisfy international standards, such as those needed by CSRD and SECR, would be a considerable obstacle.

Implementing comprehensive climate reporting systems may be costly. For many Indian organizations, particularly SMEs and startups, the expenses involved with compliance, including data collecting, system improvements, staff training, and getting assurance, may be prohibitive. These fees may also put a financial strain on organizations that are already dealing with economic challenges, perhaps leading to resistance or delays in implementing new reporting procedures.

Shifting towards a more stringent climate reporting system demands a culture shift inside companies. Indian firms may experience opposition to new reporting procedures from internal stakeholders who are used to conventional financial reporting. Overcoming this reluctance includes modifying business culture and educating and persuading leaders and staff about the long-term advantages of full climate disclosures.

India’s present legislative and administrative frameworks may require extensive revision to facilitate the adoption of international climate reporting standards. Aligning national rules with global

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ISSN: 2278-4632
Vol-14, Issue-11, No.03,November: 2024

standards such as the CSRD or SECR would need coordinated efforts from multiple government agencies, regulatory organizations, and industry players. Ensuring that these changes are adequately implemented and monitored will be a complicated and perhaps controversial task.

Effective climate reporting relies on modern infrastructure and technology for monitoring and controlling environmental consequences. In India, many enterprises, especially in rural or less developed locations, may lack the essential technology infrastructure to effectively collect, evaluate, and report climate-related data. Bridging this gap will require major investment in technology and infrastructure development.

For Indian enterprises engaged in global supply chains, integrating with international climate reporting criteria may be tough. These organizations must ensure that their supply chains also conform to these standards, which requires engaging with suppliers and partners who may be at varied stages of preparation for compliance. Ensuring consistency and transparency across complicated supply networks adds another degree of challenge.

CONCLUSION :

The RBI and SEBI frameworks reflect substantial developments in incorporating ESG issues into the Indian financial sector. These standards seek to increase openness and facilitate informed decision-making within the financial industry by demanding thorough disclosures on climate related risks.

The RBI's framework corresponds with worldwide trends toward obligatory reporting and includes major areas of governance, strategy, risk management, and performance measures. However, the usefulness of this paradigm may be challenged by factors such as data limitations, uneven risk assessment techniques, and resource limits. For instance, banks may struggle with data gathering and reporting owing to diverse approaches and a lack of common measurements.

Similarly, SEBI's BRSR rules strive to simplify compliance while maintaining strict reporting criteria. While the proposed improvements are intended to decrease reporting obligations, issues such as maintaining uniformity among disclosures and promoting wider adoption remain. Effective implementation will entail resolving these problems and providing effective assistance to reporting organizations.

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