

### **RBI's Climate Data Repository**

Key to climate risk assessment in banking

ICRA ESG Comments
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## **Proposal on a Climate Data Repository**



#### **RBI's proposal**

- Formation of a climate data repository as a pivotal step toward integrating climate risk into India's financial system.
- The Reserve Bank Climate Risk Information System also called RB-CRIS will host data in following ways
  - Data from renowned and widely accepted data platforms
  - Processed data offering reliable inputs

#### **Proposed users**

• Regulated entities or REs would be the primary users of data available in RB-CRIS. The platform will enable them to effectively implement climate related disclosures norms on asset portfolios.

### **Current scenario for climate data**



Limited proportion of India Inc making disclosures	
Inconsistent data collection methods	
Low ESG (particularly Climate Change Risk) readiness amongst small lending institutions and and borrowers	
Absence of a country specific taxonomy	
No centralised climate database to access physical risk and overall impacts	

### **Impact on REs**



#### REs will have access to climate data at RB-CRIS which will enable the following

- **Support in risk management**: With access to comprehensive climate data, banks and financial institutions will be able to assess the climate-related risks of their investments and portfolios, minimizing potential losses.
- Data-driven decision-Making: Not just lending decisions, climate risks can be effectively incorporated in long term strategies.
- **Supporting sustainable finance**: The initiative is in line with the RBI's broader efforts to promote sustainable finance by making climate data more accessible.

#### **ICRA ESG Opinion**

The climate data repository will be a crucial tool for the regulator enabling it to gauge and address systemic risks through the use of reliable climate data.

### **Impact on borrowers**



Depending on the information RB-CRIS would offer, businesses may be expected to also supply some disclosures to the platform. This could thus influence and support borrowers in the following ways

- Evaluation of material climate and ESG risks:— better assessment of climate risk
- **Proactive climate action:** help to align with country's climate goals
- Enhancing climate transparency: better disclosures to support responsible business conduct
- Informed strategic planning: can plan for the long term
- Regulatory compliance: better alignment with existing and emerging regulations across the world

#### **ICRA ESG Opinion**

RB-CRIS will enhance transparency and enable the borrowers to identify and mitigate the climate risk associated with their operations helping them with better access to finance; especially in exploring sustainable finance

## A step in the right direction



- Transforming India's business landscape: Over time, this initiative will drive systemic changes in business practices, encouraging industries to adopt more sustainable models and reduce their environmental impact.
- **Encouraging innovation**: Access to climate data will incentivize innovation in clean technologies, renewable energy, and climate-resilient infrastructure, pushing businesses to become leaders in sustainability.
- **Risk mitigation**: By using climate data, investors can avoid companies that are highly exposed to climate risks reducing the risk of stranded assets.
- **Driving green finance**: The repository will support the growth of green and sustainable related instruments and climate-aligned investments.
- Climate resilient economy: Ultimately, the repository will support the creation of a climate-resilient economy
  where businesses and investors make informed decisions based on data, safeguarding both financial stability
  and environmental sustainability.





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## **Rating Methodologies**



## **Rating Rationales**



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