

THE CLEARING CORPORATION OF INDIA LIMITED (CCIL)

Business Continuity Management (BCM) - Disclosure Statement

Version 3.2

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1. Purpose

CCIL and its subsidiaries i.e., Clearcorp, LEIL and CCIL-IFSC (hereafter referred to as Organization) is dedicated to ensure the business continuity and the quick recovery of services in the event of a major incident or crisis. Through robust planning and proactive measures, Organization is committed to minimize the disruptions, safeguarding the critical functions and maintaining seamless service delivery to their stakeholders during disruptions/disasters.

This disclosure statement provides an overview of the BCM approach of the organization, highlighting key strategies to ensure operational resilience, protect stakeholder interests and maintain service continuity during disruptions.

2. Introduction

The Clearing Corporation of India Ltd. (CCIL) provides an institutional infrastructure for the Clearing and Settlement of transactions in Government Securities, Money Market instruments, Foreign Exchange, Derivatives instruments and other related products. CCIL has set up a 100% subsidiary, The Clearcorp Dealing Systems (India) Ltd. (Clearcorp), which operates various trading platforms for the market. CCIL has also set up another 100% subsidiary, Legal Entity Identifier India Limited (LEIL) to provide Legal Entity Identifier (LEI) business. As a pre-LOU (Local Operating Unit), LEIL has the status of ROC (Regulatory Oversight Committee) endorsed LOU and will issue LEIs to legal entities in India that are globally acceptable. CCIL IFSC Ltd. (CCIL-IFSC) is CCIL's another subsidiary, set up in 2024 to act as Clearing House and System Operator for Foreign Currency Settlement System (FCSS), a USD interbank RTGS platform serving IBUs and their customers within GIFT City.

CCIL and its subsidiaries (Clearcorp and LEIL) are certified under ISO/IEC 27001:2022 for securing critical IT and information assets of the organization.

3. CCIL - A Financial Market Infrastructure (FMI)

An FMI, which facilitate the clearing, settlement and recording of monetary and other financial transactions, can strengthen the markets they serve and play a critical role in fostering financial stability. An FMI should have comprehensive BCM framework that addresses events posing a significant risk of disrupting operations, including events that could cause a wide-scale or major disruption.

CCIL, as one of the systemically important financial services entities regulated by Reserve Bank of India (RBI) has enormous responsibilities in providing uninterrupted services to the Indian Financial market. To fulfill this responsibility, CCIL (including its subsidiaries) has put in place a

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comprehensive BCM framework for disaster recovery (DR) in the event of any failure of its critical business operations.

4. Business Continuity Management (BCM) Framework

Since, its inception Organization has laid great importance to business continuity. Over a period of time, a comprehensive BCM framework has been developed to provide business continuity and timely recovery of its critical operations/activities in the event of an incident or crisis, which impacts, or has the potential to impact business functions/operations. Key objectives of the BCM framework are:

- Safety of all employees and other people presents in the premises,
- Timely recovery and maintain continuity of critical services to its members/external entities
- To comply with Regulatory and legal requirements.

Organization has well-documented BCM Policy & Procedure, approved by the respective Board of Directors. The business continuity related documents are reviewed and updated periodically.

5. Crisis Management Process

Organization has implemented an incident and crisis management framework in order to facilitate the coordinated and rapid reaction to a disruption incident or crisis in a controlled and effective manner to minimize its impact and start normal operations as quickly as possible.

6. Business Continuity Management Team

The Board of Directors is responsible for the continuity of businesses/services. The responsibility is further delegated to various teams who are directly responsible for continuity, operational resilience and disaster recovery.

In the event of a disruption/disaster, the Steering Committee (SC) makes the decision with respect to declaration of disaster and invocation of BCP. The SC consists of Managing Director, Heads of Departments and Members of BCM team [i.e., Head of BCP, BCP in-charge (Business and IT) or alternates.].

Organization has a dedicated BCM team comprising of Chief Risk Officer (CRO), BCP in-charge (Business & IT), Alternate BCP in-charge (Business & IT) and BCP Coordinators (Business), who coordinates the organization level incident management & business continuity related activities and/or new initiatives. Apart from that, each department have representatives towards business continuity, who are named as departmental BCP coordinators.

7. Present Locations/Infrastructures

7.1. CCIL (including Clearcorp and LEIL) has four business locations and three fully functional data centres:

- The Primary Site/ Data Centre and active business centre in Mumbai.

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- The Near DR Site in Mumbai serves as both Data Centre and User Location.
- The Far DR Site in Hyderabad serves as both Data Centre and User Location
- BCP User Location at Pune.

All the CCIL locations are interconnected with a robust and resilient backbone network. Members of CCIL and RBI are connected to CCIL through INFINET (Indian Financial Network) connectivity (*CUG: For Indian Financial Entities*). IT infrastructures available at all the data centres/sites, in terms of hardware, software, security, networking equipment etc. are identical. Necessary support staffs are available at alternate locations to provide uninterrupted services during any crisis.

7.2. CCIL-IFSC has two business locations and fully functional data centres:

- The Primary Site and active business centre at GIFT City at Gujarat.
- The Far DR Site in Hyderabad serves as both Data Centre and User Location.

All the CCIL-IFSC locations are interconnected with a robust and resilient backbone network. Members of CCIL-IFSC are connected to CCIL through IFSCNET connectivity. Similar IT infrastructures available at all the data centres/sites, in terms of hardware, software, security, networking equipment etc.

8. Replication Strategy

A robust data replication solution, supported by dedicated and redundant network connections between data centers, is implemented to minimize data loss. This setup ensures zero data loss for critical applications in most disruption scenarios.

9. Recovery Strategies

Recovery strategies are in place to ensure the timely restoration of critical services within defined Recovery Time Objective (RTO). In most disruption scenarios, critical operations can be recovered within 2 hours, aligning with international best practices.

10. Business Continuity Testing

BCM arrangements are regularly and comprehensively tested, covering all data centres and infrastructure. Active participation from stakeholders is encouraged to ensure realistic simulation of potential disruptions. Necessary support is provided during external drills conducted by members or Regulator. Organization regularly participates in the drills/testing conducted by Regulator.

11. Review of BCM

The BCM processes, documents etc. are reviewed by various Auditors (like Internal Auditors, System Auditors, and ISO Auditors etc.) on regular basis. Apart from that, Regulator also reviews business continuity processes and related developments, regularly.

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