Milestones

- April 30, 2001 Company incorporated.
- February 15, 2002 Commenced clearing and settlement of market trades in Government Securities co-terminus with operationalisation of Reserve Bank of India's Negotiated Dealing System (NDS).
- April 10, 2002 Extended facility of guaranteed settlement for trades in Government Securities.
- November 8, 2002 Commenced guaranteed settlement of inter-bank foreign exchange Spot trades in INR/USD and Forward Trades on Spot Window.
- January 20, 2003 Launched new Money Market Instrument - "Collateralised Borrowing and Lending Obligation" (CBLO) a repo variant with several unique features for NDS Members.
- February 15, 2003 Commenced publication of Zero Coupon Yield Curve on Website.
- April 1, 2003 All trades in the securities settlement routed through CCIL.
- June 4, 2003 Set up a wholly owned Subsidiary Company - Clearcorp Dealing Systems (India) Pvt. Ltd. to manage dealing platforms in Money and Currency Markets.
- August 7, 2003 Launched Electronic Currency Dealing Platform "FX Clear" to facilitate interbank foreign exchange dealing.
- April 2, 2004 Commenced net settlements in Government Securities as per DVP III Guidelines of Reserve Bank of India.
- June 15, 2004 Operationalised "Straight Through Processing" arrangement for settlement of foreign exchange trades done on Fx Clear.

- April 6, 2005 Commenced settlement of cross currency transactions through CLS.
- August 1, 2005 Launch of Negotiated Dealing System-Order Matching Segment (NDS-OM).
- August 16, 2005 CBLOi (Internet Trading System for Non-NDS Members) commenced operations.
- July 31, 2006 Version-2 of the NDS-OM trading platform launched, enabling trading in Treasury Bill and the When Issued market
- August 2006 CCIL receives ISO/IEC 27001: 2005 certification for securing its information assets.
- September 4, 2006 CCIL launched its eNotice System available to all members for sending their collateral notices in electronics form.
- September 18, 2006 Launch of NDS-CALL, an electronic screen-based quote driven dealing system for all Call, Notice and Term Money operations was launched.
- January 3, 2007 NDS Auction module went live to facilitate bidding in primary Treasury Bill auctions.
- August 30, 2007 Launch of CCIL's reporting platform for the transactions in OTC Interest Rate Derivatives (Interest Rate Swaps and Forward Rate Agreements (IRS/FRA) became operational.
- May 12, 2008 Rupee settlement at RBI commenced through RTGS (MNSB) for Forex, CBLO and ATM segments.
- June 26, 2008 Launch of Designated Settlement Bank (DSB) module, following RBI's decision to offer current account at DAD only

174

for entities regulated by them.

- November 27, 2008 CCIL commenced Non-Guaranteed Settlement of OTC Trades in Rupee Derivatives through RTGS (MNSB).
- January 27, 2009 Launch of Clearcorp launched 'Clearcorp Repo Order Matching System' (CROMS), a STP enabled electronic anonymous order matching platform to facilitate dealing in market repos in government securities.
- February 11, 2009 CCIL became the first organization to be granted authorisation by the Reserve Bank of India under "The Payment & Settlement Systems Act-2007".
- **December 1, 2009 -** CCIL commenced the settlement of forex forward trades with guarantee from the trade date.
- May 31, 2010 Launch of FX-SWAP Dealing System.
- September 4-9, 2010 CCIL successfully conducted the "Live Operations" of all its business its applications from DR Pune data center validating its infrastructure capabilities and different disaster scenarios.
- May 28, 2011 Kurla location became operational.
- June 27, 2011 Launch of CCIL's new web portal.
- July 28, 2011 CCIL successfully carried out a Portfolio Compression exercise in the OTC Interest Rate Swaps market.
- December 1, 2011 Credit Default Swaps (CDS) for Corporate Bonds started, with CDS trade reporting on CCIL's Online Reporting

Engines (CORE).

- December 1, 2011 Launch of F-TRAC, for reporting deals in Corporate bonds, Corporate bond Repo and CDs/CPs.
- June 14, 2012 The settlement MNSB files for CCIL's Derivatives, Forex, CBLO and Securities Segment migrated to Core Banking Solution (CBS) of RBI from RTGS.
- June 29, 2012 Web-based NDS-OM module for online trading in secondary market for Government Securities by gilt account holders (GAH) was launched.
- July 9, 2012 Launch of the Trade Repository service for OTC Foreign Exchange Derivatives.
- October 29, 2012 Migration of Securities Settlement to CBS.
- November 5, 2012 Launch of the Phase II of the Reporting Platform for Inter-bank OTC Forex Derivatives.
- April 2, 2013 Phase III of the Forex Trade Repository launched with the reporting of FCY-FCY and FCY-INR Forwards and FCY-FCY and FCY-INR Options between Authorised Dealers and their Clients.
- December 30, 2013 CCIL successfully launched the Phase IV of the Forex Trade Repository with reporting of Interbank and Client transactions in Currency Swaps and FCY Interest Rate Swaps and Forward Rate Agreements.
- January 1, 2014 Reserve Bank of India granted the status of a Qualified Central Counterparty (QCCP) to CCIL.
- January 6, 2014 RBI selected CCIL to act as a

175

Local Operating Unit (LOU) for issuing globally compatible Legal Entity Identifiers (LEIs) in India.

- March 28, 2014 Launch of CCP Clearing of Rupee denominated Interest Rate Swaps and Forward Rate Agreements.
- November 18, 2014 CCIL launched its services as a Local Operating Unit (LOU) for issuing globally compatible Legal Entity Identifiers (LEIs) in India.
- March 26, 2015 Portfolio compression cycle carried out for cleared forward INR/USD trades.
- April 6, 2015 Payment-versus-payment (PvP) mode of settlement launched in the Forex Settlement Segment, resulting in substantial reduction of risk for members.
- April 6, 2015 New version of FX-CLEAR and FX-SWAP Platform launched with CCIL as counter-party from point of trade concluded in Order Matching Mode, allowing members to trade on these platforms without any bilateral limits with various counter-parties.
- April 13, 2015 CCIL started disseminating data on USD-INR forwards and USD-INR Currency Options.
- April 22, 2015 CCIL LOU was endorsed by ROC (Regulatory Oversight Committee).
- July 22, 2015 Launch of FBIL Overnight MIBOR, with CCIL as the Calculation Agent.
- August 3, 2015 Launch of ASTROID, the Anonymous IRS Dealing System for trading in OTC rupee derivative trades.
- September 23, 2015 Launch of FBIL Term

MIBOR, with CCIL as the Calculation Agent.

- May 5, 2016 Launch of FBIL FC-Rupee Options Volatility Matrix Rate, with CCIL as the Calculation Agent.
- December 21, 2016 Legal Entity Identifier India Limited (LEIL), a wholly Owned Subsidiary of CCIL was accredited by the Global Legal Entity Identifier Foundation (GLEIF) as a Local Operating Unit (LOU) for issuance of Legal Entity Identifiers (LEIs), among the first LOUs to be accredited by GLEIF.
- March 29, 2017 CCIL obtained recognition as

 a "third-country CCP" under the European Market Infrastructure Regulation ("EMIR"), consequent upon recognition of India as an equivalent regime by European Commission's decision dated December 15, 2016.
- June 01, 2017 RBI mandated the implementation of the LEI system for all participants in the OTC markets for Rupee interest rate derivatives, foreign currency derivatives and credit derivatives in India.
- August 23, 2017 Launch of "FBIL T-Bills Curve" and "FBIL CD Curve" with CCIL as the Calculation Agent.
- December 12, 2017 Launch of FBIL MROR, Market Repo Overnight Rate, with CCIL as the Calculation Agent.
- April 3, 2018 Launch of the FBIL Forward Premia Cure, FBIL MIFOR and FBIL MIBOR-OIS benchmark, with CCIL as the Calculation Agent.
- November 5, 2018 CCIL launched Triparty Repo services and CCP clearing of Triparty repo transactions in government securities. Triparty

176

repo trading operationalized on the Triparty Repo Order Matching Platform of Clearcorp Dealing Systems (India) Ltd.

- November 19, 2018 Guaranteed settlement service commenced in respect of IRS trades referenced to the MIFOR benchmark.
- March 11, 2019 Implementation of the Voluntary Retention Route for FPIs and its monitoring at CCIL.
- June 3, 2019 CD primary market reporting commenced on F-TRAC.
- August 5, 2019 Clearcorp Dealing Systems India Limited launched the FX-Retail forex trading platform.
- October 1, 2019 Operationalization of F-TRAC as a CCIL Trade Repository.
- October 25, 2019 ETP license received for NDS-OM, CROMS, NDS-CALL, ASTROID, FX-CLEAR, FX-SWAP trading platforms.
- February 15, 2020 CROMS Web facilitating Direct Market Access for Gilt Account Holders to CROMS Order Book for Market Repos in Government Securities went live.
- March 3, 2020 Introduction of Tiered Membership structure in Securities Segment.
- September 21, 2020 Facility to book Forward Contracts on the FX-Retail Platform operationalized.
- October 5, 2020 Clearcorp introduced 'Request for Quote' (RFQ) dealing mode for secondary market trading in the NDS-OM Platform.
- November 2, 2020 Clearing Member

Structure in the Rupee IRS Guaranteed Segment went live.

- February 1, 2021 Introduction of Clearing Member structure in Forex Forward segment.
- June 15, 2021 Launch of FBIL Adjusted MIFOR Curve (Fallback of FBIL MIFOR Curve) with CCIL as the Calculation Agent.
- June 30, 2021 Launch of FBIL Modified MIFOR Curve with CCIL as the Calculation Agent.
- November 12, 2021 Launch of the RBI Retail Direct Scheme - a one-stop solution to facilitate investment in Government Securities by Individual Investors.
- November 29, 2021 Launch of the new version of FX-Retail Platform with facility to Rollover and Early Deliver outstanding Forward Contracts.
- November 7, 2022 Launch of the new version of FX-Clear platform enabling members to trade in the FBIL USD/INR Reference Rate (R-Spot)
- May 2, 2023 CCIL launched the "SARVAM" platform to to provide Valuation, Margining, collateral management and risk analytics services for non-centrally cleared derivatives.
- April 3, 2023 CCIL commenced guaranteed settlement to all the trades referenced to the Modified MIFOR benchmark.
- March 18, 2024 Go-live of FX-Clear new version (post merger with FX-Swap platform) w.e.f. March 18, 2024.

177