1. Corporation Overview

Housing Development Finance Corporation Limited ('HDFC' or 'the Corporation' or 'the Company') was incorporated in 1977 as the first specialised Mortgage Company domiciled in India having its Corporate office at HDFC House, H T Parekh Marg, Churchgate, Mumbai 400 020. The principal business is providing finance to individuals, corporates and developers for the purchase, construction, development and repair of houses, apartments and commercial properties in India. The business is conducted through its branches in India and its overseas offices at London, Singapore and Dubai supported by a network of agents for sourcing loans as well as deposits. HDFC is the holding company for investments in its associates and subsidiary companies. The Corporation is a public limited company and its shares are listed on the Bombay Stock Exchange (BSE), India, and the National Stock Exchange. HDFC is also a financial conglomerate and has subsidiaries / associates engaged across banking, insurance, asset management and other financial services business.

2. Basis of Preparation and Presentation

2.1 Statement of Compliance and basis of preparation and presentation

The consolidated financial statements ("financial statements") have been prepared in accordance with the Companies (Indian Accounting Standards) Rules, 2015 as per Section 133 of the Companies Act, 2013 and relevant amendment rules issued thereafter ("Ind AS") on the historical cost basis except for certain financial instruments that are measured at fair values at the end of each reporting period as explained below, the relevant provisions of the Companies Act, 2013 (the "Act") and the guidelines issued by the National Housing Bank ("NHB"), the Reserve Bank of India ("RBI"), the Insurance Regulatory Development Authority of India ("IRDAI"), the Securities Exchange Board of India ("SEBI") to the extent applicable.

The Balance Sheet, the Statement of Profit and Loss and the Statement of Changes in Equity are prepared and presented in the format prescribed in the Division III of Schedule III to the Act. The Statement of Cash Flows has been prepared and presented as per the requirements of Ind AS 7 "Statement of Cash Flows".

Amounts in the financial statements are presented in Indian Rupees in Crore rounded off to two decimal places as permitted by Schedule III to the Act. Per share data are presented in Indian Rupee to two decimal places. The Corporation presents its Balance Sheet in the order of liquidity. An analysis regarding recovery or settlement within 12 months after the reporting date and more than 12 months after the reporting date is presented in Note 48.

Accounting policies have been consistently applied except where a newly-issued Ind AS is initially adopted or a revision to an existing Ind AS requires a change in the accounting policy hitherto in use.

2.2 Functional and Presentation Currency

The financial statements are presented in Indian Rupees (₹) which is the functional and the presentation currency of the Corporation and all values are rounded to the nearest Crore, except when otherwise indicated.

2.3 Basis of Measurement

The financial statements have been prepared on historical cost basis except for certain financial instruments that are measured at fair values.

A historical cost is a measure of value used in accounting in which the price of an asset on the balance sheet is based on its nominal or original cost when acquired by the Corporation.



Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date, regardless of whether that price is directly observable or estimated using another valuation technique. In estimating the fair value of an asset or a liability, the Corporation takes into account the characteristics of the asset or liability if market participants would take those characteristics into account when pricing the asset or liability at the measurement date. Fair value for measurement and/or disclosure purposes in these financial statements is determined on such a basis, except for share based payment transactions that are within the scope of Ind AS 102 Share Based Payments, leasing transactions that are within the scope of Ind AS 116 Leases.

Fair value measurements under Ind AS are categorised into fair value hierarchy based on the degree to which the inputs to the fair value measurements are observable and the significance of the inputs to the fair value measurement in its entirety, which are described as follows:

- Level 1 quoted prices (unadjusted) in active markets for identical assets or liabilities that the Corporation can access on measurement date.
- Level 2 inputs, other than quoted prices included within level 1, that are observable for the asset or liability, either directly or indirectly; and
- Level 3 where unobservable inputs are used for the valuation of assets or liabilities.

2.4 Use of Estimates and Judgements

The preparation of the financial statements in conformity with Ind AS requires the Management to make estimates, judgements and assumptions. Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised and future periods affected. The application of accounting policies that require critical accounting estimates involving complex and subjective judgements and the use of assumptions. Accounting estimates could change from period to period. Actual results could differ from those estimates. Appropriate changes in estimates are made as the Management becomes aware of changes in circumstances surrounding the estimates. Changes in estimates are reflected in the financial statements in the period in which changes are made and, if material, their effects are disclosed in the notes to the financial statements.

The preparation of the financial statements in conformity with Indian Accounting Standards ("Ind AS") requires the management to make estimates and assumptions considered in the reported amounts of assets and liabilities and the reported income and expenses during the year. The Management believes that the estimates used in preparation of the financial statements are prudent and reasonable. Future results could differ due to these estimates and the differences between the actual results and the estimates are recognised in the periods in which the results are known / materialise.

2.4.1 Determination of Expected Credit Loss

The measurement of impairment losses (ECL) across all categories of financial assets requires judgement.

In particular, the estimation of the amount and timing of future cash flows based on Corporation's historical experience and collateral values when determining impairment losses along with the assessment of a significant increase in credit risk. These estimates are driven by a number of factors, changes in which can result in different levels of allowances.

Elements of the ECL models that are considered accounting judgements and estimates include:

- Bifurcation of the financial assets into different portfolios when ECL is assessed on collective basis.
- Corporation's criteria for assessing if there has been a significant increase in credit risk.
- Development of ECL models, including the various formulas and choice of inputs / assumptions used.

The various inputs used and process followed by the Corporation in determining the significant increase in credit risk has been detailed separately.

2.4.2 Fair Valuation of Investments

Some of the Corporation's Investments are measured at fair value. In determining the fair value of such Investments, the Corporation uses quoted prices (unadjusted) in active markets for identical assets or based on inputs which are observable either directly or indirectly. However in certain cases, the Corporation adopts valuation techniques and inputs which are not based on market data. When Market observable information is not available, the Corporation has applied appropriate valuation techniques and inputs to the valuation model.

The Group uses valuation techniques that are appropriate in the circumstances and for which sufficient data is available to measure fair value, maximising the use of relevant observable inputs and minimising the use of unobservable inputs.

Information about the valuation techniques and inputs used in determining the fair value of Investments are disclosed in Note 49.

2.4.3 Income Taxes

The Corporation's tax jurisdiction is in India. Significant judgements are involved in determining the provision for income taxes, including amount expected to be paid/recovered for certain tax positions.

2.4.4 Evaluation of Business Model

Classification and measurement of financial instruments depends on the business model test (refer note 3.2.2.1.4) and results of the solely payments of principal and interest on the principal amount outstanding ("SPPI") (refer note 3.2.2.1.5). The Corporation determines the business model at a level that reflects how the Corporation financial instruments are managed together to achieve a particular business objective.

The Corporation monitors financial assets measured at amortised cost or fair value through other comprehensive income that are derecognised prior to their maturity to understand the reason for their disposal and whether the reasons are consistent with the objective of the business for which the asset was held. Monitoring is part of the Corporation's continuous assessment of whether the business model for which the remaining financial assets are held continues to be appropriate and if it is not appropriate whether there has been a change in business model and so a prospective change to the classification of those instruments.

2.4.5 Share-Based Payments

Estimating fair value for share-based payment transactions requires use of an appropriate valuation model. The Corporation measures the cost of equity-settled transactions with employees using Black-Scholes Model to determine the fair value of the liability incurred on the grant date.

Inputs into the valuation model, includes assumption such as the expected life of the share option, volatility and dividend yield.

Further details used for estimating fair value for share-based payment transactions are disclosed in Note 3.9.1.

2.4.6 Defined Benefit Plans

The cost of the defined benefit gratuity plan and the present value of the gratuity obligation are determined using actuarial valuations. An actuarial valuation involves making various assumptions that may differ from actual developments in the future. These include the determination of the discount rate, future salary increases and mortality rates. Due to the complexities involved in the valuation and its long-term nature, a defined benefit obligation is highly sensitive to changes in these assumptions. All assumptions are reviewed at each reporting date.



Insurance Companies

For Insurance Companies, critical adjustments or judgements are required for valuation of policy liabilities as on date.

2.5 Basis of Consolidation

The consolidated financial statements comprise the financial statements of the Corporation and its subsidiaries together referred to as ("the Corporation/Group") and Associates as at and for the year ended 31 March, 2020. The Corporation consolidates a subsidiary when it controls it. Control is achieved when the Group is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee.

Generally, there is a presumption that a majority of voting rights result in control. To support this presumption and when the Corporation has less than a majority of the voting or similar rights of an investee, the Corporation considers all relevant facts and circumstances in assessing whether it has power over an investee, including:

- The contractual arrangement with the other vote holders of the investee.
- Rights arising from other contractual arrangements.
- The Corporation's voting rights and potential voting rights.
- The size of the Corporation's holding of voting rights relative to the size and dispersion of the holdings of the other voting rights holders.

The Corporation re-assesses whether or not it controls an investee if facts and circumstances indicate that there are changes to one or more of the three elements of control. Consolidation of a subsidiary begins when the Corporation obtains control over the subsidiary and ceases when the Corporation loses control of the subsidiary. Assets, liabilities, income and expenses of a subsidiary acquired or disposed of during the year are included in the consolidated financial statements from the date the Corporation gains control until the date the Corporation ceases to control the subsidiary.

Consolidated financial statements are prepared using uniform accounting policies for like transactions and other events in similar circumstances. If a member of the Corporation uses accounting policies other than those adopted in the consolidated financial statements for like transactions and events in similar circumstances, appropriate adjustments are made to that Corporation member's financial statements in preparing the consolidated financial statements to ensure conformity with the Corporation's accounting policies.

The financial statements of all entities used for the purpose of consolidation are same reporting date as that of the parent company, i.e., year ended on 31 March, 2020.

2.6 Consolidation Procedure

- Combine like items of assets, liabilities, equity, income, and expenses of the parent with those of its subsidiaries. For this purpose, income and expenses of the subsidiary are based on the amounts of the assets and liabilities recognised in the consolidated financial statements at the acquisition date.
- Offset (eliminate) the carrying amount of the parent's investment in each subsidiary and the parent's portion of equity of each subsidiary.
- Eliminate in full intragroup assets and liabilities, equity, income, expenses and cash flows relating to transactions between entities of the Group (profits or losses resulting from intragroup transactions that are recognised in assets, are eliminated in full). Intragroup losses may indicate an impairment that requires

recognition in the consolidated financial statements. Ind AS 12 Income Taxes applies to temporary differences that arise from the elimination of profits and losses resulting from intragroup transactions.

Profit or loss and each component of OCI are attributed to the equity holders of the parent of the Group and to the non-controlling interests, even if this results in the non-controlling interests having a deficit balance.

When necessary, adjustments are made to the financial statements of subsidiaries to bring their accounting policies in line with the Corporation's accounting policies. All intra-group assets, liabilities, equity, income, expenses and cash flows relating to transactions between members of the Group are eliminated in full on consolidation.

If the Corporation loses control over a subsidiary, it:

- Derecognises the assets (including goodwill) and liabilities of the subsidiary.
- Derecognises the carrying amount of any non-controlling interests.
- Derecognises the cumulative translation differences recorded in equity.
- Recognises the fair value of the consideration received.
- Recognises the fair value of any investment retained.
- Recognises any surplus or deficit in profit or loss.
- Reclassifies the parent's share of components previously recognised in OCI to profit or loss or retained earnings, as appropriate, as would be required if the Corporation had directly disposed of the related assets or liabilities.

A change in the ownership interest of a subsidiary, without loss of control, is accounted for as an equity transaction.

The financial statements of the following subsidiary companies have been consolidated as per Ind AS 110 - Consolidated Financial Statements.

All the below mentioned subsidiaries have been incorporated in India, other than Griha Investments which has been incorporated in Mauritius, Griha Pte. Ltd. which has been incorporated in Singapore and HDFC International Life and Re Company Limited which has been incorporated in Dubai.

Sr.	Name of Subsidiary	Proportion of Owned	ership Interest (%)
No.		March 31, 2020	March 31, 2019
1	HDFC Investments Ltd.	100	100
2	HDFC Holdings Ltd.	100	100
3	HDFC Asset Management Co. Ltd.	52.72	52.77
4	HDFC Trustee Co. Ltd.	100	100
5	GRUH Finance Ltd. (Subsidiary upto August 30, 2019)	-	56.09
6	HDFC Venture Capital Ltd.	80.50	80.50
7	HDFC Ventures Trustee Co. Ltd.	100	100
8	HDFC Life Insurance Co. Ltd.	51.46	51.48
9	HDFC Pension Management Co. Ltd. (Subsidiary of HDFC Life Insurance Co. Ltd.)	51.46	51.48
10	HDFC International Life and Re Company Limited (Subsidiary of HDFC Life Insurance Co. Ltd.)	51.46	51.48
11	HDFC ERGO General Insurance Co. Ltd.	50.48	50.49

Sr.	Name of Subsidiary	Proportion of Own	ership Interest (%)
No.		March 31, 2020	March 31, 2019
12	HDFC Sales Pvt. Ltd.	100	100
13	HDFC Property Ventures Ltd.	100	100
14	HDFC Investment Trust	100	100
15	HDFC Investment Trust – II	100	100
16	Griha Investments (Subsidiary of HDFC Holdings Ltd.)	100	100
17	Griha Pte Ltd. (Subsidiary of HDFC Investments Ltd.)	100	100
18	HDFC Credila Financial Services Pvt. Ltd.	100	91.57
19	HDFC Education and Development Services Pvt. Ltd.	100	100
20	HDFC Capital Advisors Ltd.	100	100
21	HDFC ERGO Health Insurance Ltd. (formerly known as Apollo Munich Health Insurance Co. Ltd.) (with effect from January 9, 2020)	51.56	-

Consequent to the above changes in the ownership interest, certain previous year balances have been considered on current ownership and accordingly the same is reflected in the Reserves and Surplus as 'Opening Adjustments'.

2.7 Business Combinations and Goodwill

Business combinations except under common control are accounted for using the acquisition method. The cost of an acquisition is measured as the aggregate of the consideration transferred measured at acquisition date fair value and the amount of any non-controlling interests in the acquiree. For each business combination, the Corporation measures the non-controlling interests in the acquiree at the proportionate share of the acquiree's identifiable net assets. Acquisition-related costs are expensed as incurred.

At the acquisition date, the identifiable assets acquired and the liabilities assumed are recognised at their acquisition date fair values. For this purpose, the liabilities assumed include contingent liabilities representing present obligation and they are measured at their acquisition fair values irrespective of the fact that outflow of resources embodying economic benefits is not probable. However, the following assets and liabilities acquired in a business combination are measured at the basis indicated below:

- Deferred tax assets or liabilities, and the assets or liabilities related to employee benefit arrangements are recognised and measured in accordance with Ind AS 12 Income Tax and Ind AS 19 Employee Benefits respectively.
- Assets (or disposal groups) that are classified as held for sale in accordance with Ind AS 105 Non-current Assets Held for Sale and Discontinued Operations are measured in accordance with that standard.
- Reacquired rights are measured at a value determined on the basis of the remaining contractual term of the related contract. Such valuation does not consider potential renewal of the reacquired right.

Goodwill is initially measured at cost, being the excess of the aggregate of the consideration transferred and the amount recognised for non-controlling interests, and any previous interest held, over the net identifiable assets acquired and liabilities assumed.

In case of bargain purchase, before recognising a gain in respect thereof, the Corporation re-assesses whether it has correctly identified all of the assets acquired and all of the liabilities assumed and reviews the procedures used to measure the amounts to be recognised at the acquisition date. If the reassessment still results in an

excess of the fair value of net assets acquired over the aggregate consideration transferred, then the gain is recognised in OCI and accumulated in equity as capital reserve. However, if there is no clear evidence of bargain purchase, the entity recognises the gain directly in equity as capital reserve, without routing the same through OCI.

After initial recognition, goodwill is measured at cost less any accumulated impairment losses. Any impairment loss for goodwill is recognised in profit or loss. An impairment loss recognised for goodwill is not reversed in subsequent periods.

2.8 Investments in Associates

An associate is an entity over which the Group has significant influence. Significant influence is the power to participate in the financial and operating policy decisions of the investee, but is not control or joint control over those policies.

The results, assets and liabilities of associates are incorporated in these consolidated financial statements using the equity method of accounting, except when the investment, or a portion thereof, is classified as held for sale, in which case it is accounted for in accordance with Ind AS 105.

Under the equity method, the investment in an associate is initially recognised at cost and adjusted thereafter to recognise the Group's share of the profit or loss and other comprehensive income of the associates. Dividend received from associates is recognised as reduction in the carrying amount of the investments.

After application of the equity method, the Corporation determines whether there is any objective evidence that the investment in the associate is impaired. If there is such evidence, the Corporation calculates the amount of impairment as the difference between the recoverable amount of the associate and its carrying value, and then recognises the loss as 'Share of profit/loss of an associate' in the Statement of Profit and Loss.

Upon loss of significant influence over the associate, the Corporation measures and recognises any retained investment at its fair value. Any difference between the carrying amount of the associate upon loss of significant influence and the fair value of the retained investment and proceeds from disposal, is recognised in profit or loss. If the ownership interest in an associate is reduced but significant influence is retained, only a proportionate share of the amounts previously recognised in OCI are reclassified to profit or loss where appropriate. Changes in investor's interest in other component of equity in such cases are being directly recognised in Equity.

When a group entity transacts with an associate of the Group, profit or losses resulting from the transactions with associate are recognised in the Group's consolidated financial statements only to the extent of interests in the associate that are not related to the Group.

3. Significant Accounting Policies

3.1 Revenue Recognition

Revenue is recognised to the extent that it is probable that the economic benefits will flow to the Corporation and the revenue can be reliably measured and there exists reasonable certainty of its recovery.

Interest

Interest income on financial instruments is recognised on a time proportion basis taking into account the amount outstanding and the effective interest rate applicable.



Effective Interest Rate ("EIR")

The EIR is the rate that exactly discounts estimated future cash flows of the financial instrument through the expected life of the financial instrument or, where appropriate, a shorter period, to the net carrying amount. The future cash flows are estimated taking into account all the contractual terms of the instrument.

The calculation of the EIR includes all fees paid or received between parties to the contract that are incremental and directly attributable to the specific lending arrangement, transaction costs, and all other premiums or discounts. For financial assets measured at FVTPL, transaction costs are recognised in profit or loss at initial recognition.

Interest income/Expenses is calculated by applying the EIR to the gross carrying amount of non-credit impaired financial assets (i.e. at the amortised cost of the financial asset before adjusting for any expected credit loss allowance). For credit-impaired financial assets interest, income is calculated by applying the EIR to the amortised cost of the credit-impaired financial assets (i.e. the gross carrying amount less the allowance for expected credit losses (ECLs)).

Dividend income

Dividend income is recognised when the Corporation's right to receive dividend is established by the reporting date.

Fee and Commission Income

The Group recognises revenue from contract with customers based on five step model as set out in Ind AS 115, Revenue from Contracts with Customers to determine when to recognise revenue and at what amount.

Revenue is measured based on the consideration specified in the contract with a customers. Revenue from contracts with customers is recognised when services are provided and it is highly probable that a significant reversal of revenue is not expected to occur.

If the consideration promised in a contract includes a variable amount, the group estimates the amount of consideration to which it will be entitled in exchange for rendering the promised services to a customer. The amount of consideration can vary because of discounts, rebates, refunds, credits, price concessions, incentives, performance bonuses, or other similar items. The promised consideration can also vary if an entitlement to the consideration is contingent on the occurrence or non-occurrence of a future event.

Rental Income

Income from operating leases are recognised in the statement of profit and loss as per the contractual rentals unless another systematic basis is more representative of the time pattern in which benefits derived from the leased assets.

Premium Income of Life Insurance Business

Premium income on Insurance contracts and Investment Contracts with Discretionary Participative Feature (DPF) is recognised as income when due from policyholders and as reduced for lapsation expected based on the experience of the Company. In case of linked business, premium income is accounted for when the associated units are created. Premium on lapsed policies is accounted for as income when such policies are reinstated.

Premium Income of General Insurance Business

Premium including Re-insurance accepted (net of service tax upto June 30, 2017, and net of Goods & Service Tax w.e.f. July 1, 2017) is recognized as income over the contract period or period of risk, as appropriate, after adjusting for unearned premium (unexpired risk). Any subsequent revisions to or cancellations of premiums

are accounted for in the period in which they occur. Instalment cases are recorded on instalment due dates. Premium received in advance represents premium received prior to commencement of the risk.

Reinsurance Premium

Reinsurance premium ceded is accounted in the year in which the risk commences and over the period of risk in accordance with the treaty arrangements with the reinsurers. Re-insurance premium ceded on unearned premium is carried forward to the period of risk and is set off against related unearned premium. Any subsequent revisions to or cancellations of premiums are accounted for in the year in which they occur.

Premium on excess of loss Re-insurance cover is accounted as per the terms of the Re-insurance arrangements.

Other Income

Other Income represents income earned from the activities incidental to the business and is recognised when the right to receive the income is established as per the terms of the contract.

3.2 Financial Instruments

3.2.1 Recognition and Initial Measurement

Financial assets and liabilities, with the exception of loans, debt securities, deposits and borrowings are initially recognised on the trade date, i.e., the date that the Corporation becomes a party to the contractual provisions of the instrument. Loans are recognised when fund transfer is initiated or disbursement cheque is issued to the customer. The Corporation recognises debt securities, deposits and borrowings when funds are received by the Corporation.

Financial assets and financial liabilities are initially measured at fair value. Transaction costs and revenues that are directly attributable to the acquisition or issue of financial assets and financial liabilities (other than financial assets and financial liabilities measured at FVTPL) are added to or deducted from the fair value of the financial assets or financial liabilities, as appropriate, on initial recognition. Transaction costs and revenues directly attributable to the acquisition of financial assets or financial liabilities measured at SVTPL are recognised immediately in profit or loss.

If the transaction price differs from fair value at initial recognition, the Corporation will account for such difference as follows:

- if fair value is evidenced by a quoted price in an active market for an identical asset or liability or based on a valuation technique that uses only data from observable markets, then the difference is recognised in profit or loss on initial recognition (i.e. day 1 profit or loss);
- In all other cases, the fair value will be adjusted to bring it in line with the transaction price (i.e. day 1 profit or loss will be deferred by including it in the initial carrying amount of the asset or liability).

After initial recognition, the deferred gain or loss will be released to profit or loss on a rational basis, only to the extent that it arises from a change in a factor (including time) that market participants would take into account when pricing the asset or liability.

3.2.2 Classification and Subsequent Measurement of Financial Assets and Liabilities

3.2.2.1 Financial Assets

The Corporation classifies and measure all of its financial assets based on the business model for managing the assets and the asset's contractual terms, either at:

- Amortised cost
- Fair value through other comprehensive income ("FVOCI")
- FVTPL



3.2.2.1.1 Amortised Cost

The Corporation classifies and measures cash and bank balances, Loans, Trade receivable, certain debt investments and other financial assets at amortised cost if following condition is met:

Financial Assets that are held within a business model whose objective is to collect the contractual cash flows, and that have contractual cash flows that are SPPI, are subsequently measured at amortised cost.

3.2.2.1.2 FVOCI

The Corporation classifies and measures certain debt instruments at FVOCI when the investments is held within a business model, the objective of which is achieved by both, collecting contractual cash flows and selling the financial instruments and the contractual terms of the financial instruments meet the SPPI test.

The Corporation measures all equity investments at fair value through profit or loss, unless the Corporation's management has elected to classify irrevocably some of its equity investments as equity instruments at FVOCI, when such instruments meet the definition of Equity under Ind AS 32 Financial Instruments, Presentation and are not held for trading. Such classification is determined on an instrument-by-instrument basis.

3.2.2.1.3 FVTPL

Financial assets at FVTPL are:

- · assets with contractual cash flows that are not SPPI; or/and
- assets that are held in a business model other than held to collect contractual cash flows or held to collect and sell; or
- Assets designated at FVTPL using the fair value option.

These assets are measured at fair value, with any gains/losses arising on re-measurement recognised in profit or loss.

3.2.2.1.4 Business Model Test

An assessment of business models for managing financial assets is fundamental to the classification of a financial asset. The Corporation determines the business models at a level that reflects how financial assets are managed together to achieve a particular business objective. The Corporation's business model does not depend on management's intentions for an individual instrument; therefore the business model assessment is performed at a higher level of aggregation rather than on an instrument-by-instrument basis.

The Corporation considers all relevant information available when making the business model assessment. The Corporation takes into account all relevant evidence available such as:

- how the performance of the business model and the financial assets held within that business model are evaluated and reported to the Corporation's key management personnel;
- the risks that affect the performance of the business model (and the financial assets held within that business model) and, in particular, the way in which those risks are managed; and
- How managers of the business are compensated (e.g. whether the compensation is based on the fair value of the assets managed or on the contractual cash flows collected).

At initial recognition of a financial asset, the Corporation determines whether newly recognised financial assets are part of an existing business model or whether they reflect a new business model. The Corporation reassesses it's business model each reporting period to determine whether the business model have changed since the preceding period. For the current and prior reporting period the Corporation has not identified a change in its business model.

3.2.2.15 Solely Payments of Principal and Interest on the principal amount outstanding test ("SPPI")

For an asset to be classified and measured at amortised cost or at FVTOCI, its contractual terms should give rise to cash flows that meet SPPI test.

For the purpose of SPPI test, principal is the fair value of the financial asset at initial recognition. That principal amount may change over the life of the financial asset (e.g. if there are repayments of principal). Interest consists of consideration for the time value of money, for the credit risk associated with the principal amount outstanding during a particular period of time and for other basic lending risks and costs, as well as a profit margin. The SPPI assessment is made in the currency in which the financial asset is denominated.

Contractual terms that introduce exposure to risks or volatility in the contractual cash flows that are unrelated to a basic lending arrangement, such as exposure to changes in equity prices or commodity prices, do not give rise to contractual cash flows that are SPPI.

3.2.2.1.6 Subsequent Measurement and Gain and Losses

Financial Assets at Amortised Cost:

These assets are subsequently measured at amortised cost using the effective interest method. The amortised cost is reduced by impairment losses. Interest income and impairment loss are recognised in statement of profit and loss. Any gain or loss on derecognition is recognised in statement of profit and loss.

Debt Instrument at FVOCI:

These assets are subsequently measured at fair value. Interest income and impairment loss are recognised in statement of profit and loss. Any gain or loss on subsequently measurement is recognised in OCI and on derecognition the cumulative gain or loss recognised in OCI will be recycled to statement of profit and loss.

Equity Instrument at FVOCI:

Gains and losses on equity instruments at FVOCI are never recycled to profit or loss. Dividends are recognised in profit or loss as dividend income when the right of the payment has been established, except when the Corporation benefits from such proceeds as a recovery of part of the cost of the instrument, in which case, such gains are recorded in OCI. Equity instruments at FVOCI are not subject to an impairment assessment.

Financial Assets at FVTPL:

These assets are subsequently measured at fair value. Net gain and losses, including any interest or dividend income, are recognised in statement of profit and loss.

3.2.2.1.7 Reclassifications

If the business model under which the Corporation holds financial assets changes, the financial assets affected are reclassified. The classification and measurement requirements related to the new category apply prospectively from the first day of the first reporting period following the change in business model that result in reclassifying the Corporation's financial assets. During the current financial year and previous accounting period there was no change in the business model under which the Corporation holds financial assets and therefore no reclassifications were made.

3.2.2.2 Financial Liabilities and Equity Instruments

3.2.2.2.1 Classification as Debt or Equity

Debt and equity instruments that are issued are classified as either financial liabilities or as equity in accordance with the substance of the contractual arrangement.



A financial liability is a contractual obligation to deliver cash or another financial asset or to exchange financial assets or financial liabilities with another entity under conditions that are potentially unfavourable to the Corporation or a contract that will or may be settled in the Corporation's own equity instruments and is a non-derivative contract for which the Corporation is or may be obliged to deliver a variable number of its own equity instruments, or a derivative contract over own equity that will or may be settled other than by the exchange of a fixed amount of cash (or another financial asset) for a fixed number of the Corporation's own equity instruments.

3.2.2.2.2 Equity Instruments

An equity instrument is any contract that evidences a residual interest in the assets of an entity after deducting all of its liabilities. Equity instruments issued by the Corporation are recognised at the face value and proceeds received in excess of the face value are recognised as Securities Premium.

3.2.2.2.3 Subsequent Measurement and Gain and Losses

Financial liabilities are subsequently measured at amortised cost using the effective interest method. Interest expense is recognised in statement of profit and loss. Any gain or loss on derecognition is recognised in statement of profit and loss.

3.2.3 Impairment and Write-off

The Corporation recognises loss allowances for Expected Credit Losses on the following financial instruments that are not measured at FVTPL:

- Loans and advances to customers;
- Debt instruments measured at amortised cost and at FVOCI;
- Lease receivables;
- Loan commitments issued;
- Financial guarantee; and
- Other Assets.

Equity instruments are measured at fair value and not subject to impairment loss.

ECL is required to be measured through a loss allowance at an amount equal to:

- 12-month ECL, i.e. the portion of lifetime ECL that result from those default events on the financial instrument that are possible within 12 months after the reporting date, (referred to as Stage 1); or
- Lifetime ECL, i.e. lifetime ECL that results from all possible default events over the life of the financial instrument, (referred to as Stage 2 and Stage 3).

A loss allowance for lifetime ECL is required for a financial instrument if the credit risk on that financial instrument has increased significantly since initial recognition. For all other financial instruments, ECL are measured at an amount equal to the 12-month ECL.

The Corporation has established policy to perform an assessment at the end of each reporting period whether a financial instrument's credit risk has increased significantly since initial recognition by considering the change in the risk of default occurring over the remaining life of the financial instruments.

Based on the above process, the Corporation categorises its loans into Stage 1, Stage 2 and Stage 3 as described below:

Stage 1: When loans are first recognised, the Corporation recognises an allowance based on 12 month ECL. Stage 1 loans also include facilities where the credit risk has improved and the loan has been reclassified from Stage 2 to Stage 1.

Stage 2: When a loan has shown a significant increase in credit risk since origination, the Corporation records an allowance for the life time expected credit losses. Stage 2 loans also include facilities, where the credit risk has improved and the loan has been reclassified from Stage 3 to Stage 2.

Stage 3: When loans are considered credit-impaired, the Corporation records an allowance for the life time expected credit losses.

For financial assets for which the Corporation has no reasonable expectations of recovering either the entire outstanding amount, or a proportion thereof, the gross carrying amount of the financial asset is reduced. This is considered a (partial) derecognition of the financial asset.

3.2.3.1 Measurement of Expected Credit Losses

The Corporation calculates ECL based on probability-weighted scenarios to measure expected cash shortfalls, discounted at an approximation to the portfolio EIR. A cash shortfall is the difference between the cash flows that are due to the Corporation in accordance with the contract and the cash flows that the Corporation expects to receive.

When estimating ECL for undrawn loan commitments, the Corporation estimates the expected portion of the loan commitment that will be drawn down over its expected life. The ECL is then based on the present value of the expected shortfalls in cash flows if the loan is drawn down. The expected cash shortfalls are discounted at an approximation to the expected EIR on the loan.

Corporation's ECL for financial guarantee is estimated based on the present value of the expected payments to reimburse the holder for a credit loss that it incurs. The shortfalls are discounted by the interest rate relevant to the exposure.

The Corporation measures ECL on an individual basis, or on a collective basis for portfolios of loans that share similar economic risk characteristics. The measurement of the loss allowance is based on the present value of the asset's expected cash flows using the asset's original EIR, regardless of whether it is measured on an individual basis or a collective basis.

The mechanics of the ECL calculations are outlined below and the key elements are, as follows:

- Exposure at Default (EAD) is an estimate of the exposure at a future default date, taking into account expected changes in the exposure after the reporting date, including repayments of principal and interest, whether scheduled by contract or otherwise, expected drawdowns on committed facilities after considering the credit conversion factor (for Stage 1 and Stage 2 assets), and accrued interest from missed payments.
- Probability of Default (PD) is the probability of whether borrowers will default on their obligations which is calculated based on historical default rate summary of past years using origination vintage analysis.
- Loss Given Default (LGD) is an estimate of the loss from a financial asset given that a default occurs. The LGD is computed using a "Workout approach" based on the Corporation's own loss and recovery experience. It is usually expressed as a percentage of the EAD.

3.2.3.2 Significant Increase in Credit Risk

The Corporation monitors all financial assets, including loan commitments and financial guarantee contracts issued that are subject to impairment requirements, to assess whether there has been a significant increase in credit risk since initial recognition. If there has been a significant increase in credit risk the Corporation measures the loss allowance based on lifetime rather than 12-month ECL. The Corporation's accounting policy is not to use the practical expedient that financial assets with 'low' credit risk at the reporting date are deemed not to have had a significant increase in credit risk. As a result the Corporation monitors all financial assets,



issued loan commitments and financial guarantee contracts that are subject to impairment for significant increase in credit risk.

In assessing whether the credit risk on a financial instrument has increased significantly since initial recognition, the Corporation compares the risk of a default occurring on the financial instrument at the reporting date based on the remaining maturity of the instrument with the risk of a default occurring that was anticipated for the remaining maturity at the current reporting date when the financial instrument was first recognised. In making this assessment, the Corporation considers both quantitative and qualitative information that is reasonable and supportable, including historical experience and forward-looking information that is available without undue cost or effort.

The qualitative factors that indicate significant increase in credit risk are reflected in PD models on a timely basis. However the Corporation still considers separately some qualitative factors to assess if credit risk has increased significantly. For corporate lending there is particular focus on assets that are included on a 'watch list'. Given an exposure is on a watch list once, there is a concern that the creditworthiness of the specific counterparty has deteriorated. ECL assessment for watch list accounts is done on a case by case approach after considering the probability of weighted average in different recovery scenario. For individual loans the Corporation considers the expectation of forbearance, payment holidays and events such as unemployment, bankruptcy, divorce or death.

Given that a significant increase in credit risk since initial recognition is a relative measure, a given change, in absolute terms, in the PD is more significant for a financial instrument with a lower initial PD than compared to a financial instrument with a higher PD.

As a back-stop when a financial asset becomes 30 days past due, the Corporation considers that a significant increase in credit risk has occurred and the asset is in stage 2 of the impairment model, i.e. the loss allowance is measured as the lifetime ECL.

3.2.3.3 Credit Impaired Financial Assets

A financial asset is 'credit-impaired' when one or more events that have a detrimental impact on the estimated future cash flows of the financial asset have occurred. Credit-impaired financial assets are referred to as Stage 3 assets. Evidence of credit-impairment includes observable data about the following events:

- significant financial difficulty of the borrower or issuer;
- · a breach of contract such as a default or past due event;
- the lender of the borrower, for economic or contractual reasons relating to the borrower's financial difficulty, having granted to the borrower a concession that the lender would not otherwise consider;
- the disappearance of an active market for a security because of financial difficulties; or
- the purchase of a financial asset at a deep discount that reflects the incurred credit losses.

It may not be possible to identify a single discrete event. Instead the combined effect of several events may have caused financial assets to become credit-impaired. The Corporation assesses whether debt instruments that are financial assets measured at amortised cost or FVTOCI are credit-impaired at each reporting date. To assess if sovereign and corporate debt instruments are credit impaired, the Corporation considers factors such as bond yields, credit ratings and the ability of the borrower to raise funding.

A loan is considered credit-impaired when a concession is granted to the borrower due to a deterioration in the borrower's financial condition. The definition of default includes unlikeliness to pay indicators and a backstop if amounts are overdue for 90 days or more.

3.2.3.4 Definition of Default

Critical to the determination of ECL is the definition of default. The definition of default is used in measuring the amount of ECL and in the determination of whether the loss allowance is based on 12-month or lifetime ECL.

The Corporation considers the following as constituting an event of default:

- the borrower is past due more than 90 days on any material credit obligation to the Corporation; or
- the borrower is unlikely to pay its credit obligations to the Corporation in full.

When assessing if the borrower is unlikely to pay its credit obligation, the Corporation takes into account both qualitative and quantitative indicators. The information assessed depends on the type of the asset, for example in corporate lending a qualitative indicator used is the breach of covenants, which is not as relevant for individual lending. Quantitative indicators, such as overdue status and non-payment on another obligation of the same counterparty are key inputs in this analysis.

3.2.3.5 Write-off

Loans and debt securities are written off when the Corporation has no reasonable expectations of recovering the financial asset (either in its entirety or a portion of it). This is the case when the Corporation determines that the borrower does not have assets or sources of income that could generate sufficient cash flows to repay the amounts subject to the write-off. A write-off constitutes a derecognition event. The Corporation may apply enforcement activities to financial assets written off. Recoveries resulting from the Corporation's enforcement activities could result in impairment gains.

3.2.4 Modification and Derecognition of Financial Assets

A modification of a financial asset occurs when the contractual terms governing the cash flows of a financial asset are renegotiated or otherwise modified between initial recognition and maturity of the financial asset. A modification affects the amount and/or timing of the contractual cash flows either immediately or at a future date. In addition, the introduction or adjustment of existing covenants of an existing loan would constitute a modification even if these new or adjusted covenants do not yet affect the cash flows immediately but may affect the cash flows depending on whether the covenant is or is not met (e.g. a change to the increase in the interest rate that arises when covenants are breached).

The Corporation renegotiates loans to customers in financial difficulty to maximise collection and minimise the risk of default. Loan forbearance is granted in cases where although the borrower made all reasonable efforts to pay under the original contractual terms, there is a high risk of default or default has already happened and the borrower is expected to be able to meet the revised terms. The revised terms in most of the cases include an extension of the maturity of the loan, changes to the timing of the cash flows of the loan (principal and interest repayment), reduction in the amount of cash flows due (principal and interest forgiveness) and amendments to covenants.

When a financial asset is modified the Corporation assesses whether this modification results in derecognition. In accordance with the Corporation's policy a modification results in derecognition when it gives rise to substantially different terms. To determine if the modified terms are substantially different from the original contractual terms the Corporation considers the following:

Qualitative factors, such as contractual cash flows after modification are no longer SPPI, change in currency or change of counterparty, the extent of change in interest rates, maturity, covenants. If these do not clearly indicate a substantial modification, then; a quantitative assessment is performed to compare the presen value



of the remaining contractual cash flows under the original terms with the contractual cash flows under the revised terms, both amounts discounted at the original EIR. If the significant difference in present value, the Corporation deems the arrangement is substantially different leading to derecognition.

In the case where the financial asset is derecognised the loss allowances for ECL is remeasured at the date of derecognition to determine the net carrying amount of the asset at that date. The difference between this revised carrying amount and the fair value of the new financial asset with the new terms may lead to a gain or loss on derecognition. The new financial asset may have a loss allowance measured based on 12-month ECL except where the new loan is considered to be originated-credit impaired. This applies only in the case where the fair value of the new loan is recognised at a significant discount to its revised par amount because there remains a high risk of default which has not been reduced by the modification. The Corporation monitors credit risk of modified financial assets by evaluating qualitative and quantitative information, such as if the borrower is in past due status under the new terms.

When the contractual terms of a financial asset are modified and the modification does not result in derecognition, the Corporation determines if the financial asset's credit risk has increased significantly since initial recognition by comparing:

- The remaining lifetime PD estimated based on data at initial recognition and the original contractual terms;
- The remaining lifetime PD at the reporting date based on the modified terms.

For financial assets modified, where modification does not result in derecognition, the estimate of PD reflects the Corporation's ability to collect the modified cash flows taking into account the Corporation's previous experience of similar forbearance action, as well as various behavioral indicators, including the borrower's payment performance against the modified contractual terms. If the credit risk remains significantly higher than what was expected at initial recognition the loss allowance is continue to be measured at an amount equal to lifetime ECL. The loss allowance on forborne loans is generally measured based on 12-month ECL when there is evidence of the borrower's improved repayment behavior following modification leading to a reversal of the previous significant increase in credit risk.

Where a modification does not lead to derecognition the Corporation calculates the modification gain/loss comparing the gross carrying amount before and after the modification (excluding the ECL allowance). Then the Corporation measures ECL for the modified asset, where the expected cash flows arising from the modified financial asset are included in calculating the expected cash shortfalls from the original asset.

The Corporation derecognises a financial asset only when the contractual rights to the asset's cash flows expire (including expiry arising from a modification with substantially different terms), or when the financial asset and substantially all the risks and rewards of ownership of the asset are transferred to another entity. If the Corporation neither transfers nor retains substantially all the risks and rewards of ownership and continues to control the transferred asset, the Corporation recognises its retained interest in the asset and an associated liability for amounts it may have to pay. If the Corporation continues to recognise the financial asset and also recognises a collateralised borrowing for the proceeds received.

On derecognition of a financial asset in its entirety, the difference between the asset's carrying amount and the sum of the consideration received and receivable and the cumulative gain/loss that had been recognised in OCI and accumulated in equity is recognised in profit or loss, with the exception of equity investment designated as measured at FVTOCI, where the cumulative gain/loss previously recognised in OCI is not subsequently reclassified to profit or loss.

On derecognition of a financial asset other than in its entirety (e.g. when the Corporation retains an option to repurchase part of a transferred asset), the Corporation allocates the previous carrying amount of the financial asset between the part it continues to recognise under continuing involvement, and the part it no longer recognises on the basis of the relative fair values of those parts on the date of the transfer. The difference between the carrying amount allocated to the part that is no longer recognised and the sum of the consideration received for the part no longer recognised and any cumulative gain/loss allocated to it that had been recognised in OCI is recognised in profit or loss. A cumulative gain/loss that had been recognised on the basis of the relative fair values of those not apply for equity investments designated as measured at FVTOCI, as the cumulative gain/loss previously recognised in OCI is not subsequently reclassified to profit or loss.

3.2.5 **Derecognition of Financial Liabilities**

The Corporation derecognises financial liabilities when, and only when, the Corporation's obligations are discharged, cancelled or have expired. The difference between the carrying amount of the financial liability derecognised and the consideration paid and payable is recognised in profit or loss.

3.2.6 Collateral Valuation and Repossession

To mitigate the credit risk on financial assets, the Corporation seeks to use collateral, where possible as per the powers conferred on the HFC under SARFAESI act. The Corporation provides fully secured, partially secured and unsecured loans to individuals and Corporates.

In its normal course of business, the Corporation does not physically repossess properties or other assets in its retail portfolio, but engages external agents to recover funds, generally at auction, to settle outstanding debt. Any surplus funds are returned to the customers/obligors. As a result of this practice, the residential properties under legal repossession processes are not recorded on the balance sheet and not treated as non-current assets held for sale.

3.2.7 Transfer and Servicing of Assets

The Corporation transfers loans through securitisation and direct assignment transactions. The transferred loans are de-recognised and gains/losses are accounted for, only if the Corporation transfers substantially all risks and rewards specified in the underlying assigned loan contract. In accordance with the Ind AS 109, on de-recognition of a financial asset under assigned transactions, the difference between the carrying amount and the consideration received are recognised in the Statement of Profit and Loss.

The Corporation recognises either a servicing asset or a servicing liability for servicing contract. If the fee to be received is not expected to compensate the entity adequately for performing the servicing activities, a servicing liability for the servicing obligation is recognised at its fair value. If the fee to be received is expected to be more than adequate compensation for the servicing activities, a servicing asset is recognised. Corresponding amount is recognised in Statement of Profit and Loss.

3.2.8 Derivative Financial Instruments

The Corporation enters into a variety of derivative financial instruments to manage its exposure to interest rate risk and foreign exchange rate risk. Derivative held include foreign exchange forward contracts, interest rate swaps, cross currency interest rate swaps and foreign exchange option contracts.

Derivatives are initially recognised at fair value at the date a derivative contract is entered into and are subsequently remeasured to their fair value at each balance sheet date. The resulting gain/loss is recognised in profit or loss immediately unless the derivative is designated and is effective as a hedging instrument, in



which event the timing of the recognition in profit or loss depends on the nature of the hedge relationship. The Corporation designates certain derivatives as either hedges of the fair value of recognised assets or liabilities (fair value hedges) or hedges of highly probable forecast transactions (cash flow hedges).

A derivative with a positive fair value is recognised as a financial asset whereas a derivative with a negative fair value is recognised as a financial liability.

Hedge Accounting

The Corporation makes use of derivative instruments to manage exposures to interest rate and foreign currency. In order to manage particular risks, the Corporation applies hedge accounting for transactions that meet specified criteria.

At the inception of a hedge relationship, the Corporation formally designates and documents the hedge relationship to which the Corporation wishes to apply hedge accounting and the risk management objective and strategy for undertaking the hedge. The documentation includes the Corporation's risk management objective and strategy for undertaking hedge, the hedging / economic relationship, the hedged item or transaction, the nature of the risk being hedged, hedge ratio and how the Corporation would assess the effectiveness of changes in the hedging instrument's fair value in offsetting the exposure to changes in the hedged item's fair value or cash flows attributable to the hedged risk. Such hedges are expected to be highly effective in achieving offsetting changes in fair value or cash flows and are assessed on an on-going basis to determine that they actually have been highly effective throughout the financial reporting periods for which they were designated.

Hedges that meet the criteria for hedge accounting are accounted for, as described below:

Fair Value Hedges

Fair value hedges hedge the exposure to changes in the fair value of a recognised asset or liability, or an identified portion of such an asset, liability, that is attributable to a particular risk and could affect profit or loss.

For designated and qualifying fair value hedges, the cumulative change in the fair value of a hedging derivative is recognised in the statement of profit and loss in net gain on fair value changes. Meanwhile, the cumulative change in the fair value of the hedged item attributable to the risk hedged is recorded as part of the carrying value of the hedged item in the balance sheet and is also recognised in the statement of profit and loss in net gain on fair value of a hedged.

The Corporation classifies a fair value hedge relationship when the hedged item (or group of items) is a distinctively identifiable asset or liability hedged by one or a few hedging instruments. The financial instruments hedged for interest rate risk in a fair value hedge relationship fixed rate debt issued and other borrowed funds. If the hedging instrument expires or is sold, terminated or exercised, or where the hedge no longer meets the criteria for hedge accounting, the hedge relationship is discontinued prospectively. If the relationship does not meet hedge effectiveness criteria, the Corporation discontinues hedge accounting from the date on which the qualifying criteria are no longer met. For hedged items recorded at amortised cost, the accumulated fair value hedge adjustment to the carrying amount of the hedge item on termination of the hedge accounting the EIR at the date when the amortisation begins. If the hedged item is derecognised, the unamortised fair value adjustment is recognised immediately in the statement of profit and loss.

Cash Flow Hedges

A cash flow hedge is a hedge of the exposure to variability in cash flows that is attributable to a particular risk associated with a recognised asset or liability (such as all or some future interest payments on variable rate debt) or a highly probable forecast transaction and could affect profit or loss.

For designated and qualifying cash flow hedges, the effective portion of the cumulative gain or loss on the hedging instrument is initially recognised directly in OCI within equity (cash flow hedge reserve). The ineffective portion of the gain or loss on the hedging instrument is recognised immediately in Finance Cost in the profit and loss statement.

When the hedged cash flow affects the statement of profit and loss, the effective portion of the gain or loss on the hedging instrument is recorded in the corresponding income or expense line of the statement of profit and loss.

When a hedging instrument expires, is sold, terminated, exercised, or when a hedge no longer meets the criteria for hedge accounting, any cumulative gain or loss that has been recognised in OCI at that time remains in OCI and is recognised when the hedged forecast transaction is ultimately recognised in the statement of profit and loss. When a forecast transaction is no longer expected to occur, the cumulative gain or loss that was reported in OCI is immediately transferred to the statement of profit and loss.

3.2.9 Financial Guarantee Contracts

A financial guarantee contract is a contract that requires the issuer to make specified payments to reimburse the holder for a loss it incurs because a specified debtor fails to make payments when due in accordance with the terms of a debt instrument.

Financial guarantee contracts issued by the Corporation are initially measured at their fair values and, if not designated as at FVTPL and not arising from a transfer of a financial asset, are subsequently measured at the higher of:

- · the amount of the loss allowance determined in accordance with Ind AS 109; and
- the amount initially recognised less, where appropriate, cumulative amount of income recognised in accordance with the Corporation's revenue recognition policies.

The Corporation has not designated any financial guarantee contracts as FVTPL.

3.3 **Property, Plant and Equipment ("PPE")**

PPE held for use are stated in the balance sheet at cost less accumulated depreciation and accumulated impairment losses.

PPE is recognised when it is probable that future economic benefits associated with the item is expected to flow to the Corporation and the cost of the item can be measured reliably. PPE is stated at original cost net of tax/duty credits availed, if any, less accumulated depreciation and cumulative impairment, if any. Cost includes professional fees related to the acquisition of PPE.

An item of property, plant and equipment is derecognised upon disposal or when no future economic benefits are expected to arise from the continued use of the asset. Any gain or loss arising on the disposal or retirement of an item of property, plant and equipment is determined as the difference between the sales proceeds and the carrying amount of the asset and is recognised in profit or loss.

3.4 Investment Property

Investment properties are properties held to earn rentals and/or capital appreciation and are measured and reported at cost, including transaction costs.

An investment property is derecognised upon disposal or when the investment property is permanently withdrawn from use and no future economic benefits are expected from the disposal. Any gain or loss arising on de-recognition of property is recognised in the Statement of Profit and Loss in the same period.



3.5 Intangible Assets

Intangible assets are recognised when it is probable that the future economic benefits that are attributable to the asset will flow to the Corporation and the cost of the asset can be measured reliably. Intangible assets are stated at original cost net of tax/duty credits availed, if any, less accumulated amortisation and cumulative impairment, except for Goodwill on Consolidation (refer note 2.7). Administrative and other general overhead expenses that are specifically attributable to acquisition of intangible assets are allocated and capitalised as a part of the cost of the intangible assets.

Intangible assets not ready for the intended use on the date of Balance Sheet are disclosed as "Intangible assets under development".

An intangible asset is derecognised on disposal, or when no future economic benefits are expected from use or disposal. Gains or losses arising from derecognition of an intangible asset, measured as the difference between the net disposal proceeds and the carrying amount of the asset, and are recognised in profit or loss when the asset is derecognised.

3.6 Capital Work-in-Progress

Capital work-in-progress includes assets not ready for the intended use and are carried at cost, comprising direct cost and related incidental expenses.

3.7 Depreciation and Amortisation

Depreciation is recognised using straight line method so as to write off the cost of the assets (other than freehold land) less their residual values over their estimated useful lives specified in Schedule II to the Act, or in case of assets where the estimated useful life was determined by technical evaluation, over the useful life so determined. Depreciation method is reviewed at each financial year end to reflect expected pattern of consumption of the future economic benefits embodied in the asset. The estimated useful life and residual values are also reviewed at each financial year end with the effect of any change in the estimates of useful life/residual value is recognised on prospective basis.

Depreciation for additions to/deductions from, owned assets is calculated pro rata to the period of use.

Freehold land is not depreciated. Leasehold land is amortised over the duration of the lease. The useful life of the property, plant and equipment held by the Corporation is as follows:

Class of assets	Useful life
Buildings	60 years
Computer Hardware*	4 years
Furniture & Fittings	10 years
Office Equipment	5 years
Vehicles*	5 years
Computer Software*	4 years

* For the above class of assets, based on internal assessment and independent technical evaluation carried out by external valuers, the management believes that the useful lives as given above best represent the period over which management expects to use these assets. Hence, the useful lives for these assets are different from the useful lives as prescribed under Part C of Schedule II of the Act.

Intangible assets are amortised on straight line basis over the estimated useful life of 4 years. The method of amortisation and useful life are reviewed at the end of each accounting year with the effect of any changes in the estimate being accounted for on a prospective basis.

3.8 Impairment of Assets other than Financial Instruments

As at the end of each accounting year, the Corporation reviews the carrying amounts of its PPE, investment property and intangible assets to determine whether there is any indication that those assets have suffered an impairment loss. If such indication exists, the PPE, investment property and intangible assets are tested for impairment so as to determine the impairment loss, if any.

3.9 Employee Benefits

3.9.1 Share-based Payment Arrangements

The stock options granted to employees pursuant to the Corporation's Stock Options Schemes, are measured at the fair value of the options at the grant date using Black Scholes Model. The fair value of the options determined at grant date is treated as discount and accounted as employee compensation cost over the vesting period on a straight line basis over the period of option, based on the number of grants expected to vest, with corresponding increase in equity.

3.9.2 Defined Contribution Plans

Superannuation Fund

The Corporation's contribution to superannuation fund is considered as a defined contribution plan and is charged as an expense based on the amount of contribution required to be made.

3.9.3 **Defined Benefit Plans**

Provident Fund

All employees of the Corporation are entitled to receive benefits under the Provident Fund. The Corporation makes a contribution to provident fund and the schemes thereunder, as recognised by the Income-tax authorities and administered by various trustees. The contributions are recognised as an expense in the year in which they are incurred. The Rules of the Corporation's Provident Fund administered by a Trust require that if the Board of Trustees is unable to pay interest at the rate declared for Employees' Provident Fund by the Government under para 60 of the Employees' Provident Fund Scheme, 1952 for the reason that the return on investment is less or for any other reason, then the deficiency shall be made good by the Corporation. Actuarial valuation of this Provident Fund interest shortfall is done as per the guidance note issued in this respect by The Institute of Actuaries of India (IAI) and provision towards this liability, if any is recognised.

Gratuity and Other Post Retirement Benefits

For defined benefit plans in the form of gratuity fund and post retirement pension scheme for whole-time Directors, the cost of providing benefits is determined using the Projected Unit Credit method, with actuarial valuations being carried out at each balance sheet date. Remeasurements are recognised in the Other Comprehensive Income in the period in which they occur. Past service cost is recognised immediately to the extent that the benefits are already vested and otherwise is amortised on a straight-line basis over the average period until the benefits become vested. The retirement benefit obligation recognised in the Balance Sheet represents the present value of the defined benefit obligation as adjusted for unrecognised past service cost, as reduced by the fair value of planned assets.

Short-term Employee Benefits

The undiscounted amount of short-term employee benefits expected to be paid in exchange for the services rendered by employees are recognised during the year when the employees render the service. These benefits include performance incentive and compensated absences which are expected to occur within twelve months after the end of the period in which the employee renders the related service.



Long-term Employee Benefits

Compensated absences which are not expected to occur within twelve months after the end of the period in which the employee renders the related service are recognised as a liability at the present value of the defined benefit obligation as at the balance sheet date, based on actuarial valuation.

3.10 Scheme and Commission Expenses

Certain scheme related expenses and commission paid to distributors were being borne by one of the subsidiary company till October 22, 2018. These expenses have been charged in accordance with applicable circulars and guidelines issued by Securities and Exchange Board of India ("SEBI") and Association of Mutual Funds in India and have been presented under the respective expense heads in the Statement of Profit and Loss.

Any brokerage or commission paid by the one of the subsidiary in line with the applicable regulations is being amortised over the contractual period.

Pursuant to circulars issued by SEBI in this regard, with effect from October 22, 2018, all of these expenses, subject to certain minor exceptions, are being borne by the respective schemes.

New Fund Offer expenses on the launch of schemes are borne by one of the subsidiary and recognised in the Statement of Profit and Loss as and when incurred.

3.11 Leases

The determination of whether an agreement is, or contains, a lease is based on the substance of the agreement at the date of inception.

Operating Leases

Transition

Effective April 1, 2019 the Corporation has adopted Ind AS 116 - Leases, which requires any lease arrangement to be recognised in the balance sheet of the lessee as a 'right-of-use' asset with a corresponding lease liability. Accordingly depreciation has been charged on such assets as against lease rental expenses in the previous year. Similarly interest expense has been recognised on lease liabilities under finance costs. As permitted by the standard, the Corporation has applied this standard w.e.f. April 1, 2019 and comparatives for the previous period / year have not been restated.

The Corporation as Lessee

The Corporation's lease asset classes primarily consist of leases for office premises. The Corporation assesses whether a contract contains a lease, at inception of a contract. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration. To assess whether a contract conveys the right to control the use of an identified asset for an identified asset, the Corporation assesses whether:

- the contract involves the use of an identified asset
- the Corporation has substantially all of the economic benefits from use of the asset through the period of the lease and
- the Corporation has the right to direct the use of the asset.

At the date of commencement of the lease, the Corporation recognizes a right-of-use asset ("ROU") and a corresponding lease liability for all lease arrangements in which it is a lessee.

The 'right-of-use' asset has been included under the line 'Property, Plant and Equipment' and lease liability has been included under 'Other Financial Liabilities'.

Certain lease arrangements includes the options to extend or terminate the lease before the end of the lease term. ROU assets and lease liabilities includes these options when it is reasonably certain that they will be exercised.

The right-of-use assets are initially recognized at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made at or prior to the commencement date of the lease. They are subsequently measured at cost less accumulated depreciation and impairment losses. Right-of-use assets are depreciated from the commencement date on a straight-line basis over the shorter of the lease term and useful life of the underlying asset.

The lease liability is initially measured at amortized cost at the present value of the future lease payments. The lease payments are discounted using the interest rate implicit in the lease or, if not readily determinable, using the incremental borrowing rates in the country of domicile of these leases. Lease liabilities are remeasured with a corresponding adjustment to the related right of use asset if the Corporation changes its assessment if whether it will exercise an extension or a termination option.

Lease liability and ROU asset have been separately presented in the Balance Sheet and lease payments have been classified as financing cash flows.

The Corporation as Lessor

Leases for which the Corporation is a lessor is classified as a finance or operating lease. Whenever the terms of the lease transfer substantially all the risks and rewards of ownership to the lessee, the contract is classified as a finance lease. All other leases are classified as operating leases.

For operating leases, rental income is recognized on a straight line basis over the term of the relevant lease.

3.12 Dividends on Ordinary Shares

The Corporation recognises a liability to make cash to equity holders of the Corporation when the dividend is authorised and the distribution is no longer at the discretion of the Corporation. As per the corporate laws in India, an interim dividend is authorised when it is approved by the Board of Directors and final dividend is authorised when it is approved by the shareholders. A corresponding amount is recognised directly in equity.

3.13 Cash and Cash Equivalents

Cash comprises of cash on hand and demand deposits with banks. Cash equivalents are short-term deposits with banks (with an original maturity of three months or less from the date of placement) and cheques on hand. Short term and liquid investments being subject to more than insignificant risk of change in value, are not included as part of cash and cash equivalents.

3.14 Securities Premium Account

Securities premium is credited when shares are issued at premium. It can be used to issue bonus shares, to provide for premium on redemption of shares and issue expenses of securities which qualify as equity instruments.

3.15 Borrowing Costs

Borrowing costs include interest expense calculated using the EIR on respective financial instruments measured at amortised cost, finance charges in respect of assets acquired on finance lease and exchange differences arising from foreign currency borrowings, to the extent they are regarded as an adjustment to interest costs.

3.16 Deferred Acquisition Cost (DAC)/Deferred Origination Fees (DOF)

Incremental costs incurred during the financial year on acquiring or renewing of investment contracts without



Discretionary Participating Feature are deferred and amortized over the life of the policy contracts as the related revenue is recognized, to the extent that these costs are recoverable out of future premiums.

Initial and other front-end fees received for rendering future investment management services relating to investment contracts without Discretionary Participating Feature, are deferred and recognized as revenue when the related services are rendered.

3.17 Claims Incurred

Claims incurred comprises of claims paid (net of salvage and other recoveries), change in estimated liability for outstanding claims made following a loss occurrence reported, change in estimated liability for claims incurred but not reported (IBNR) and claims incurred but not enough reported (IBNER) and specific settlement costs comprising survey, legal and other directly attributable expenses.

Provision is made for estimated value of outstanding claims at the Balance Sheet date. Such provision is made on the basis of the ultimate amounts that are likely to be paid on each claim, established by the management in light of past experience and progressively modified for changes as appropriate, on availability of further information and include claim settlement costs likely to be incurred to settle outstanding claims.

Claims are recognised on the date of intimation based on estimates from surveyors/insured in the respective revenue accounts.

The estimated liability for claims incurred but not reported (IBNR) and claims incurred but not enough reported (IBNR) has been estimated by the Appointed Actuary in compliance with applicable provisions of Guidance Note 21 issued by the Institute of Actuaries of India. The Appointed Actuary has used generally accepted actuarial methods for each product category as considered appropriate depending upon the availability of past data as well as appropriateness of the different methods to the different lines of businesses. The above elements of estimates of liability for claims are periodically reviewed by the Appointed Actuary and adjusted based on recent experience and emerging trends.

3.18 Acquisition Costs

Acquisition costs are defined as costs that vary with, and are primarily related to the acquisition of new and renewal insurance contracts viz. commission. These costs are expensed in the period in which they are incurred.

3.19 Commission Received

Commission on Re-insurance ceded is recognised as income on ceding of Re-insurance premium.

Profit commission under Re-insurance treaties, wherever applicable, is recognised in the year of final determination of the profits and as intimated by the Reinsurer.

3.20 Reserve for Unexpired Risk

Reserve for unexpired risk represents that part of the net premium written which is attributable to and allocated to the succeeding accounting period. Reserve for unexpired risk is calculated on the basis of 1/365th method in all segment subject to a minimum of 100% in case of Marine Hull business and based on Net Premium Written during the year, whichever is higher as per Circular No. IRDA/F&A/CIR/CPM/056/03/2016 dated April 4, 2016.

3.21 Premium Deficiency

Premium deficiency is recognised for the Company as a whole on an annual basis. Premium deficiency is recognised if the sum of the expected claim costs, related expenses and maintenance cost (related to claims

handling) exceeds related reserve for unexpired risk. The expected claim costs are calculated and duly certified by the Appointed Actuary.

3.22 Salvage Recoveries

Salvaged vehicles are recognised at net realizable value and are deducted from the claim settlement made against the same. Salvaged vehicles on hand are treated as stock-in-trade and are recognised at estimated net realizable value based on independent valuer's report.

3.23 Foreign Currencies

Functional currency of the Corporation and foreign operations has been determined based on the primary economic environment in which the Corporation and its foreign operations operate considering the currency in which funds are generated, spent and retained.

Transactions in currencies other than the Corporation's functional currency are recorded on initial recognition using the exchange rate at the transaction date. At each Balance Sheet date, foreign currency monetary items are reported at the rates prevailing at the year-end. Non-monetary items that are measured in terms of historical cost in foreign currency are not retranslated.

Exchange differences that arise on settlement of monetary items or on reporting of monetary items at each Balance Sheet date at the closing spot rate are recognised in the Statement of Profit and Loss in the period in which they arise except for the Long Term Monetary Items outstanding as at March 31, 2019, for which differences are recognized in FCMITDA & amortised in Profit & Loss statement.

3.24 Segments

The Corporation's main business is financing by way of loans for the purchase or construction of residential houses, commercial real estate and certain other purposes in India, Life Insurance business, General Insurance business and Asset Management business. All other activities of the Corporation revolve around these main businesses.

3.25 Earnings per Share

Basic earnings per share are computed by dividing net income by the weighted average number of shares outstanding during the year. Diluted earnings per share are computed using the weighted average number of shares and dilutive potential shares, except where the result would be anti-dilutive.

3.26 Taxes on Income

Income tax expense comprises current and deferred taxes. Income tax expense is recognized in the Statement of Profit and Loss except when they relate to items that are recognized outside profit or loss (whether in other comprehensive income or directly in equity), in which case tax is also recognized outside profit or loss.

Deferred tax assets and liabilities are recognized for the future tax consequences of temporary differences between the carrying values of assets and liabilities and their respective tax bases, and unutilized business loss and depreciation carry-forwards and tax credits. Deferred tax assets are recognized to the extent that it is probable that future taxable income will be available against which the deductible temporary differences, unused tax losses, depreciation carry-forwards and unused tax credits could be utilized.

The carrying amount of deferred tax assets is reviewed at each reporting date and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be utilised. Unrecognised deferred tax assets are re-assessed at each reporting date, and are recognised to the extent that it has become probable that future taxable profits will allow the deferred tax asset to be recovered.



Deferred tax assets and liabilities are measured based on the tax rates that are expected to apply in the period when the asset is realized or the liability is settled, based on tax rates and tax laws that have been enacted or substantively enacted by the balance sheet date.

Deferred tax assets and liabilities are offset when there is a legally enforceable right to set off current tax assets against current tax liabilities and when they relate to income taxes levied by the same taxation authority and the Corporation intends to settle its current tax assets and liabilities on a net basis.

Significant accounting estimates and judgements are involved in determining Corporation's tax charge for the year which includes an interpretation of local tax laws, judicial pronouncements and an assessment whether the tax authorities will accept the position taken. These judgements, also, take account of external advice, wherever appropriate, and the Corporation's view on settling with the tax authorities.

The Corporation provides for current tax liabilities at the best estimate that is expected to be paid to the tax authorities where an outflow is probable. In making these estimates, the Corporation assumes that the tax authorities will examine all the amounts reported to them and have full knowledge of all the relevant information.

3.27 Goods and Services Input Tax Credit

Goods and Services tax input credit is recognised for in the books in the period in which the supply of goods or service received is recognised and when there is no uncertainty in availing/utilising the credits.

3.28 **Provisions and Contingent Liabilities**

Provisions are recognised only when:

- The Corporation has a present obligation (legal or constructive) as a result of a past event; and
- It is probable that an outflow of resources embodying economic benefits will be required to settle the obligation; and
- A reliable estimate can be made of the amount of the obligation.

Provision is measured using the cash flows estimated to settle the present obligation and when the effect of time value of money is material, the carrying amount of the provision is the present value of those cash flows.

Contingent liability is disclosed in case of:

- A present obligation arising from past events, when it is not probable that an outflow of resources will be required to settle the obligation; and
- A present obligation arising from past events, when no reliable estimate is possible.

Where the unavoidable costs of meeting the obligations under the contract exceed the economic benefits expected to be received under such contract, the present obligation under the contract is recognised and measured as a provision.

3.29 Contingent Assets

Contingent assets are not recognised in the financial statements. Contingent assets are disclosed where an inflow of economic benefits is probable. Provisions, contingent liabilities and contingent assets are reviewed at each Balance Sheet date.

3.30 Reinsurance Assets

Reinsurance Asset, being net contractual rights receivable under re-insurance contract, has been recognized on the basis of Actuarial valuation involving assumption about the future. The assumptions include the

determination of the discount rate, mortality rates etc. All assumptions are reviewed at each reporting date. This also includes the balances due from reinsurance companies which are accounted for in the period in which the related claims are intimated.

3.31 Insurance Contract Liabilities

The actuarial liabilities, for all inforce policies and policies where premiums are discontinued but a liability exists as at the valuation date, are calculated in accordance with the generally accepted actuarial principles and practices, requirements of Insurance Act, 1938, as amended from time to time including amendment brought by the Insurance Laws (Amendment) Act, 2015, regulations notified by the IRDAI and Actuarial Practice Standard (APS) issued by the Institute of Actuaries of India with the concurrence of the IRDAI.

A brief of the methodology used is as given below:

- 3.31.1 The policy liabilities are valued on policy by policy basis, i.e. each policy is valued separately.
- 3.31.2 The reserves for linked business (individual and group) comprises of unit reserves and non-unit reserves. The unit reserves are determined on the basis of NAV of the units outstanding as at the valuation date and non-unit reserves are calculated using gross premium method.
- 3.31.3 The liabilities for individual non-linked non-participating and participating business are calculated using gross premium method and are subject to the minimum floor of surrender value. Additionally, individual non-linked participating policies also have a reference to the asset share of policies at valuation date.
- 3.31.4 The liabilities for one year renewable group protection business are calculated on the unexpired risk premium basis. For other than one year renewable group protection business, the liabilities are calculated using gross premium valuation method.
- 3.31.5 The liabilities for the group non-linked savings products are determined as the higher of policy account balances (including accrued interest/bonuses) and reserves calculated by gross premium valuation method.
- 3.31.6 The liabilities in respect of rider benefits are determined as the higher of unexpired premium reserves and reserves calculated by gross premium valuation method.
- 3.31.7 Additional reserves are determined to:
 - allow for the claims that may have occurred already but not yet reported (Incurred But Not Reported).
 - allow for the servicing of existing policies if the Company were to close the new business one year from the valuation date (Closure to New Business).
 - meet the expected liabilities that would arise on the revival of lapsed policies on the basis of the proportion of the policies expected to be revived based on the revival experience of the Company (Revival Reserve).
 - allow for the additional amount required to be paid on account of cancellation of policies due to look in, on the basis of the proportion of the policies expected to exercise the look-in option based on the experience of the Company (Look in Reserve).
 - allow for the cost of guarantees, wherever applicable.

3.32 Commitments

Commitments are future liabilities for contractual expenditure, classified and disclosed as follows:

- Estimated amount of contracts remaining to be executed on capital account and not provided for;
- Uncalled liability on shares and other investments partly paid;



- Funding related commitment to associate and joint venture companies; and
- Other non-cancellable commitments, if any, to the extent they are considered material and relevant in the opinion of management.

3.33 Non-Current Assets held for sale

Non-current assets are classified as held for sale if their carrying amount is intended to be recovered principally through a sale (rather than through continuing use) when the asset is available for immediate sale in its present condition subject only to terms that are usual and customary for sale of such asset and the sale is highly probable and is expected to qualify for recognition as a completed sale within one year from the date of classification.

Non-current assets classified as held for sale are measured at lower of their carrying amount and fair value less costs to sell.

3.34 Statement of Cash Flows

Statement of Cash Flows is prepared segregating the cash flows into operating, investing and financing activities. Cash flow from operating activities is reported using indirect method adjusting the net profit for the effects of:

- changes during the period in operating receivables and payables transactions of a non-cash nature;
- non-cash items such as depreciation, provisions, deferred taxes, unrealised foreign currency gains and losses; and
- all other items for which the cash effects are investing or financing cash flows.

Cash and cash equivalents (including bank balances) shown in the Statement of Cash Flows exclude items which are not available for general use as on the date of Balance Sheet.

3.35 COVID-19 Regulatory Package

On March 11, 2020, the World Health Organisation declared the novel coronavirus (COVID-19) as a pandemic. Besides the toll that this outbreak has had on human life, it has also disrupted the social, economic and financial structures of the entire world. In India, from March 25, 2020 to May 31, 2020, the central government declared a national lockdown, restricting the movement of the entire population of the country as a preventive measure against the spread of COVID-19.

In accordance with the RBI guidelines relating to COVID-19 Regulatory Package dated March 27, 2020, April 17, 2020, the Corporation has offered a moratorium on the payment of instalments falling due between March 1, 2020 and May 31, 2020 ('moratorium period') to eligible borrowers.

The IRDAI vide Circular No. IRDAI/NL/CIR/MOT/081/04/2020 dated April 3, 2020 has provided clarifications on its Circular No. IRDAI/NL/CIR/MOT/079/04/2020 dated April 2, 2020 issued in relation to accounting of premium on the Motor third party liability cases falling due for renewal during the lockdown period (March 25, 2020 to April 14, 2020)(subsequently extended to May 3, 2020) as a result of COVID-19 pandemic.

There remains a high level of uncertainty about the duration of the lockdown and the time required for life and business operations to normalise. The extent to which the COVID-19 pandemic will impact the Corporation's business and financial statement is at this juncture, dependent on future developments, which are highly uncertain.

Cash and Cash Equivalents 4.

Cash and Cash Equivalents		₹ in Crore
Particulars	As at March 31, 2020	As at March 31, 2019
(i) Cash on hand	8.91	1.35
(ii) Balances with banks:		
- In Current Accounts	4,475.89	1,885.82
- In Deposit accounts with original maturity of 3 months or less	653.79	901.58
(iii) Cheques, drafts on hand	59.87	394.56
Total	5,198.46	3,183.31

Short-term deposits are made for varying periods of between one day and three months, depending on the immediate cash requirements of the Corporation, and earn interest at the respective short-term deposit rates.

Bank Balances other than Cash and Cash Equivalents			
Particulars	As at March 31, 2020	As at March 31, 2019	
(i) In other Deposit accounts			
- original Maturity more than 3 months	185.92	1,179.39	
(ii) Earmarked balances with banks			
- Unclaimed Dividend Account	24.79	28.99	
- Other - Against Foreign Currency Loans [Refer Note 20.2]	91.40	113.76	
- Towards Guarantees Issued by Banks	0.96	31.09	
Total	303.07	1,353.23	

Fixed deposit with banks earns interest at fixed rate or floating rates based on daily bank deposit rates.

6. **Trade Receivables and other Receivables**

₹ in				
Particulars	As at	As at		
	March 31, 2020	March 31, 2019		
Trade receivables considered good - Unsecured	336.48	612.00		
Less: Provision for Expected Credit Loss	0.17	0.01		
Net Trade receivables	336.31	611.99		
Other receivables - considered good - Unsecured	6.58	28.60		
Total	342.89	640.59		

No trade or other receivable are due from directors or other officers of the Corporation either severally or jointly with any other person. Nor any trade or other receivable are due from firms or private companies respectively in which any director is a partner, a director or a member.

There are no receivables for which there has been a significant increase in credit risk or which have become credit impaired.



7. Derivative Financial Instruments

The Corporation enters into derivatives for risk management purposes. Derivatives held for risk management purposes include hedges that either meet the hedge accounting requirements or hedges that are economic hedges.

The table below shows the fair values of derivative financial instruments recorded as assets or liabilities together with their notional amounts.

The notional amounts indicate the value of transactions outstanding at the year end and are not indicative of either the market risk or credit risk.

₹ in Crore

Particulars	As at March 31, 2020			As at March 31, 2019		
	Notional	Fair Value -	Fair Value -	Notional	Fair Value -	Fair Value -
	Amounts*	Assets	Liabilities	Amounts*	Assets	Liabilities
Part I						
(i) Currency derivatives:						
- Forwards	12,391.25	485.00	-	3,176.82	7.42	100.71
- Currency swaps - Principal Only Swaps	19,026.58	2,119.23	60.10	12,826.93	311.74	63.93
- Options purchased (net)	11,007.12	856.31	-	6,757.73	122.20	0.11
Sub Total (i)	42,424.95	3,460.54	60.10	22,761.48	441.36	164.75
(ii) Interest rate derivatives						
- Interest Rate Swaps	70,698.38	2,297.52	34.17	55,650.00	962.00	-
- Options purchased (net)	12,750.40	-	260.57	-	-	-
Sub Total (ii)	83,448.78	2,297.52	294.74	55,650.00	962.00	-
Total Derivative Financial Instruments (i)+(ii)	1,25,873.73	5,758.06	354.84	78,411.48	1,403.36	164.75
Part II						
Included in above (Part I) are derivatives held						
for hedging and risk management purposes						
as follows:						
(i) Fair value hedging:						
- Currency derivatives	-	-	-	-	-	-
- Interest rate derivatives	65,300.00	2,297.52	-	55,650.00	962.00	
Sub Total (i)	65,300.00	2,297.52	-	55,650.00	962.00	-
(ii) Cash flow hedging:						
- Currency derivatives	47,066.63	3,460.54	73.52	22,761.48	441.36	164.75
- Interest rate derivatives	13,507.10	-	281.32	-	-	-
Sub Total (ii)	60,573.73	3,460.54	354.84	22,761.48	441.36	164.75
(iii) Undesignated Derivatives						
- Currency Swaps	-	-	-	-	-	-
- Forwards	-	-	-	-	-	-
Sub Total (iii)	-	-	-	-	-	-
Total Derivative Financial Instruments (i)+(ii)	1,25,873.73	5,758.06	354.84	78,411.48	1,403.36	164.75

*Notional amounts of the respective currencies have been converted at March 31, 2020 and March 31, 2019 exchange rate.

7.1 The Corporation has a process whereby periodically all long term contracts (including derivative contracts) are assessed for material foreseeable losses. At the year end, the Corporation has reviewed and ensured that adequate provision as required under Ind AS for material foreseeable losses on such long term contracts (including derivative contracts) has been made in the books of accounts.

7.2 Refer note 49.1.6 For Foreign currency risk.

= · •

Notes forming part of the Consolidated Financial Statements (Continued)

8. Loans

	₹ in Crore	
Particulars	As at March 31, 2020	As at March 31, 2019
Loans:		March 31, 2019
Individual Loans	3,31,469.34	3,09,406.30
Corporate Bodies	1,18,165.46	, ,
Others	6,815.22	7,760.37
Staff Loans	33.38	29.91
Total – Gross (A)	4,56,483.40	4,28,335.86
Less: Impairment Loss allowance (Expected Credit Loss)	10,987.24	5,972.03
Total – Net (A)	4,45,496.16	4,22,363.83
(a) Secured by tangible assets	4,30,040.58	4,08,881.03
(b) Secured by intangible assets	9,068.14	9,159.21
(c) Covered by bank and government guarantee	930.75	1,169.59
(d) Unsecured	16,443.93	9,126.03
Total – Gross (B)	4,56,483.40	4,28,335.86
Less: Impairment Loss allowance (Expected Credit Loss)	10,987.24	5,972.03
Total – Net (B)	4,45,496.16	4,22,363.83
(I) Loans in India		
(i) Public Sector	1,142.63	1,385.99
(ii) Others	4,55,340.77	4,26,949.87
Total (C) - Gross	4,56,483.40	4,28,335.86
Less: Impairment Loss allowance (Expected Credit Loss)	10,987.24	5,972.03
Total (C) (I) - Net	4,45,496.16	4,22,363.83
(II) Loans outside India		
Less: Impairment Loss allowance (Expected Credit Loss)	-	-
Total (C) (II) - Net	-	-
Total (C) (I) and (II)	4,45,496.16	4,22,363.83

- 8.1 Loans granted by the Corporation are secured or partly secured by one or a combination of the following securities;
 - 1. Registered/equitable mortgage of property;
 - 2. Non disposal undertakings in respect of shares, pledge of shares, units, other securities, assignment of life insurance policies;
 - 3. Hypothecation of assets;
 - 4. Bank guarantees, company guarantees or personal guarantees;
 - 5. Negative lien;
 - 6. Assignment of receivables;
 - 7. Liquidity Support. Collateral [e.g. DSRA (Debt Service Reserve Account), Lien of Fixed Deposit] There were no loans given against the collateral of gold jewellery.
- 8.2 Loans include ₹ **467.16 Crore** (Previous Year ₹ 491.50 Crore) in respect of properties held for disposal under Securitisation and Reconstruction of Financial Assets and Enforcement of Security Interest Act, 2002.



8.3 Expected Credit Loss

Expected Credit loss is a calculation of the present value of the amount expected not to be recovered on a financial asset, for financial reporting purposes. Credit risk is the potential that the obligor and counterparty will fail to meet its financial obligations to the lender. This requires an effective assessment and management of the credit risk at both individual and portfolio level.

The key components of Credit Risk assessment are:

- a. Probability of Default (PD): represents the likelihood of default over a defined time horizon.
- b. Exposure at Default (EAD): represents the gross exposure at the time of default.
- c. Loss Given Default (LGD): represents the proportion of EAD that is likely loss post-default.

The definition of default is taken as more than 90 days past due for all individual loans, corporate loans and others.

Delinquency buckets have been considered as the basis for the staging of all loans with:

- a. 0-30 days past due loans classified as stage 1
- b. 31-90 days past due loans classified as stage 2 and
- c. > 90 days past due loans classified as stage 3

EAD is the total amount outstanding including accrued interest as on the reporting date. The ECL is computed as a product of PD, LGD and EAD.

Macro Economic variables

Macro-economic variables relevant to the underlying loan portfolio such as Gross Domestic Product, inflation, Housing price index (HPI), lending rate (repo rate) and the equity indices were analysed for their correlations. The correlation was minimal and the same was not considered in the ECL framework.

One of the subsidiary company operates using internal rating models. The company runs separate models for its portfolio in which the customers are rated from 'Standard' to 'NPA' using internal grades.

COVID-19

Further, the Corporation has also evaluated its individual and non-individual portfolio to determine any specific category of customers which may reflect higher credit losses (e.g. based on specific sectors) or where the recoveries may be affected due to potential reduction in valuation of the collaterals (e.g. type of collateral, customers where recoveries were expected through realisation of collaterals only etc.). Basis such determination, the Corporation has recognised provisions as management overlay for specific categories of customers identified or recognised additional provisions for specific customers where provisions were originally recognised based on recoverable value of underlying collaterals, as applicable.

Ageing of accounts opting for moratorium and moving into Stage 3 (based on days past due status as of 31 March 2020) has been determined with reference to position as of 29 February 2020.

Credit quality of Individual Loan Assets:

The Corporation has classified all individual loans as amortized cost and has assessed it at the collective pool level.

The individual loan book has been divided into the housing and non-housing sub portfolios.

The vintage analysis methodology has been used to create the PD term structure which incorporates both 12 month (Stage 1 Loans) and lifetime PD (Stage 2 Loans).

The vintage analysis captures a vintage default experience across a particular portfolio by tracking the yearly slippages from advances originating in a particular year. The vintage slippage experience/default rate is then used to build the PD term structure.

The vintage analysis methodology has been used to create the LGD vintage. The LGD vintage takes into account the recovery experience across accounts of a particular portfolio post default. The recoveries are tracked and discounted to the date of default using the interest rate. The housing and non-housing portfolio has been considered together for the LGD computation.

Credit quality of Corporate Loan Assets:

Measurement of ECL for stage 1 and certain stage 2 non individual / corporate loans is based on portfolio approach where PD and LGD is calculated based on historic performance of the portfolio further segmented into: i) Corporate Finance ii) Construction Finance iii) Lease Rental Discounting iv) Inter-Corporate Deposits. Certain loans classified as stage 2 and all the loans classified as Stage 3 are assessed for ECL provisioning based on case to case approach by calculating probability weighted average cashflows under different recovery scenarios.

The 12 month PD has been applied on stage 1 loans. The PD term structure i.e. Lifetime PD has been applied on the stage 2 loans according to the repayment schedule for stage 2 loans and PD is considered to be 100% for stage 3 loans. PD has been separately calculated for each segment as described above.

The vintage analysis methodology has been used to create the LGD vintage for measurement of ECL, based on portfolio approach. The LGD vintage takes into account the recovery experience across accounts of a particular portfolio post default. The recoveries are tracked and discounted to the date of default using the effective interest rate.

The Corporation has identified certain non individual accounts as Watch List under Stage 2 based on the following criteria.

- Builders' Cash flows are insufficient to service the loan due to slow sales or the project is stalled.
- Borrowers' operational cashflows are insufficient indicating possibility of further delayed payments.
- Security cover is insufficient for repayment of loans.
- Where the borrowing company has been proceeded upon under Insolvency and Bankruptcy Code (IBC) by creditors and such reference has been admitted by the National Company Law Tribunal (NCLT).

Such accounts identified as watchlist are upgraded by the Corporation, where the management is satisfied that the risks associated with the account has abated.

In addition to the management overlays described above in relation to the impact of COVID-19, during the year, the management has recognised additional provisions towards overlay in relation to specific categories of individual customers e.g. customers associated with incomplete projects, impact of reduction in collateral value associated with specific Stage 3 customers, customers associated with projects covered by subvention schemes etc.

Further, during the year, the Corporation has also applied point in time method for determining probability of default in relation to computation of provision under expected credit loss model for non-individual customers.

An analysis of changes in the gross carrying amount and the corresponding ECL allowances in relation to lending is, as follows:

								₹ in Crore
Particulars March 31, 2020					March 3	1, 2019		
	Stage 1	Stage 2	Stage 3	Total	Stage 1	Stage 2	Stage 3	Total
Gross carrying amount opening balance	4,04,784.56	18,306.96	5,244.34	4,28,335.86	3,59,897.00	17,080.30	4,767.04	3,81,744.34
Adjustment on account of scheme of amalgamation of GRUH Finance Ltd (a subsidiary) with Bandhan Bank	(16,638.59)	(654.83)	(114.45)	(17,407.87)	-	-	-	-
Increase in EAD - new assets originated or purchased / further increase in existing assets	1,40,933.85	1,343.53	564.03	1,42,841.41	1,43,780.59	694.11	445.35	1,44,920.05
Assets repaid in part or full (excluding write offs)	(67,032.11)	(2,607.86)	(2,523.88)	(72,163.85)	(68,012.93)	(2,945.74)	(1,561.60)	(72,520.27)
Assets Derecognised (Loans Assigned)	(24,127.25)	-	-	(24,127.25)	(25,150.00)	-	-	(25,150.00)
Assets written off	-	-	(994.89)	(994.89)	-	-	(658.25)	(658.25)
Transfers to Stage 1	2,037.24	(1,744.93)	(292.31)	-	4,446.10	(3,717.65)	(808.50)	(80.05)
Transfers to Stage 2	(16,138.76)	16,317.31	(178.56)	(0.01)	(9,070.51)	9,683.56	(484.16)	128.89
Transfers to Stage 3	(1,809.66)	(6,154.86)	7,964.52	-	(1,105.69)	(2,487.62)	3,544.46	(48.85)
Gross carrying amount closing balance	4,22,009.28	24,805.32	9,668.80	4,56,483.40	4,04,784.56	18,306.96	5,244.34	4,28,335.86

Note: Gross carrying amount includes undrawn balance on which ECL is computed.

Reconciliation of ECL balance is given below:

₹ in Crore

Particulars		March 31, 2020			March 31, 2019				
	Stage 1	Stage 2	Stage 3	Total	Stage 1	Stage 2	Stage 3	Total	
ECL allowance - opening balance	263.62	3,152.32	2,556.09	5,972.03	198.32	3,310.16	2,060.88	5,569.36	
Adjustment on account of scheme of amalgamation of GRUH Finance Ltd (a subsidiary) with Bandhan Bank	(20.01)	(15.87)	(83.69)	(119.57)	-	-	-	-	
ECL Remeasurements due to changes in EAD / assumptions [Net]	867.45	3,345.10	1,916.86	6,129.41	12.27	2.12	0.03	14.42	
Assets Derecognised or repaid (excluding write offs)	-	-	-	-	(155.91)	866.49	354.31	1,064.89	
Transfers to Stage 1	132.04	(105.14)	(26.90)	-	833.04	(810.22)	(23.66)	(0.84)	
Transfers to Stage 2	(821.92)	840.47	(18.55)	-	(621.72)	705.73	(80.17)	3.84	
Transfers to Stage 3	(48.63)	(1,466.06)	1,514.70	0.01	(3.53)	(923.13)	926.28	(0.38)	
Amounts written off / other adjustments	-	-	(994.64)	(994.64)	1.15	1.17	(681.58)	(679.26)	
ECL allowance - closing balance	372.55	5,750.82	4,863.87	10,987.24	263.62	3,152.32	2,556.09	5,972.03	

₹ in Crore

₹ in Crore

₹ in Crore

Notes forming part of the Consolidated Financial Statements (Continued)

The Expected Credit Loss (ECL) shown above is computed on the Exposure At Default (EAD) which comprises of the Gross Carrying Amount adjusted for the following amounts:

Particulars	As on	As on
	March 31, 2020	March 31, 2019
EMI / Interest Amounts Received in Advance	(195.51)	(180.58)
Undisbursed Loan Component (after applying Credit Conversion Factor)	20,211.37	19,695.60
Financial Guarantees	384.86	534.98

During the year provisioning against ECL has been enhanced keeping in mind the real-estate scenario in the country. All stressed assets were reviewed constantly during the year by senior management and suitable ECL enhancements were made wherever required. Further, by way of sensitisation to any possible COVID-19 related stress to real estate prices, ECL was further reviewed and strengthened in the fourth quarter by making forward looking adjustments to valuation of securities in stressed assets.

Summary of Impairment loss allowance (Expected Credit Loss)

 Particulars
 Stage 1
 Stage 2
 Stage 3
 Total

 March 31, 2020
 372.55
 5,750.82
 4,863.87
 10,987.24

 March 31, 2019
 263.62
 3,152.32
 2,556.09
 5,972.03

Stage 1 - Loss allowance measured at 12 month expected credit losses.

Stage 2 and 3 - Loss allowance measured at life-time expected credit losses.

8.4 Concentration of Exposure

Particulars	As on March 31, 2020	As on March 31, 2019
Total Loans and Advances to twenty largest borrowers *	52,119.15	43,051.80
Percentage of Loans & Advances to twenty largest borrowers to Total advances of the Corporation	11.70%	9.71%

* Loans (principal outstanding, undrawn loan commitment, financial guarantees and inter corporate deposits) outstanding as on date has been considered for the computation of concentration of exposure.

9. Investment in Associates

The Group's interest in material associates are:

Name of the Associate	Principal place of	Nature of	Method of	Proportion of stake	
	business	Business	accounting	As at	As at
				March 31, 2020	March 31, 2019
HDFC Bank Limited	India	Banking	Equity	21.24%	21.38%
			Method		
Truenorth Ventures	India	Venture	Equity	21.51%	21.51%
Private Limited		Capital	Method		
Good Host Spaces	India	Hospitality	Equity	25.01%	25.01%
Private Limited			Method		
(w.e.f. August 24, 2018)					
Magnum Foundations	India	Real estate	Equity	50.00%	50.00%
Private Limited			Method		



Summarised financial information in respect of Group's material associates along with reconciliation of the same to the carrying amount of the interest in associates is set out below:

₹ in Crore

Particulars (as at March 31, 2020)	GRUH Finance Ltd	HDFC Bank Limited	Truenorth Ventures Private Limited	Good Host Spaces Private Limited	Total
Summarised statement of Net					
assets					
Cash and cash equivalents		87,919.80	0.01	20.67	87,940.48
Other Financial Assets]	14,99,612.20	5.88	58.25	14,99,676.33
Non-inancial Assets		17,711.30	1.58	1,686.21	19,399.09
Total Assets (A)		16,05,243.30	7.47	1,765.13	16,07,015.90
Financial Liabilities		14,09,584.70	0.05	27.54	14,09,612.29
Non-Financial Liabilities		8,913.20	0.14	1,172.41	10,085.75
Total Liabilities (B)		14,18,497.90	0.19	1,199.95	14,19,698.04
Net Assets (A-B)		1,86,745.40	7.28	565.18	1,87,317.86
Group share in %		21.24%	21.51%	25.01%	
Group share in Amount		39,663.90	1.57	141.35	39,806.82
Goodwill and other adjustments		9,048.84	0.05	12.82	9,061.71
Add: Value of an Associate carried as FVTPL	Defer Note				15.21
Carrying amount	Refer Note 10.1	48,712.74	1.62	154.17	48,883.74
Summarised statement of Profit	10.1				
and Loss					
Interest Income		1,22,671.60	-	-	1,22,671.60
Other Income		21,575.40	1.06	112.60	21,689.06
Interest Expenses		62,021.60	-	50.64	62,072.24
Depreciation and Amortisation		2,301.00	-	11.81	2,312.81
Other Expenses		42,333.90	0.13	53.68	42,387.71
Income Tax		10,910.00	0.17	(1.77)	10,908.40
Profit before Tax from continuing operations		37,590.50	0.93	(3.53)	37,587.90
Profit after Tax from continuing	-	26,680.50	0.76	(1.76)	26,679.50
operations		20,000.30	0.70	(1.70)	20,079.50
Other Comprehensive Income		680.50	-	-	680.50
Total Comprehensive Income		27,361.00	0.76	(1.76)	27,360.00
Group share in %		21.24%	21.51%	25.01%	
Group share in Amount in Profit and loss (A) (including dilution gains and other adjustments)	11.09	5,735.29	0.16	(0.44)	5,746.10
Group share in Amount in Other Comprehensive Income (B)	-	144.54	-	-	144.54
Total Group share in Amount (A+B)	11.09	5,879.83	0.16	(0.44)	5,890.64
Share in commitments and contingent liabilities	-	18,584.74	0.24	-	18,584.98
₹ in Crore

Notes forming part of the Consolidated Financial Statements (Continued)

Particulars (as at March 31, 2019)	HDFC Bank Limited	Truenorth Ventures Private Limited	Good Host Spaces Private Limited	Total
Summarised statement of Net assets				
Cash and cash equivalents	81,792.50	0.08	18.49	81,811.07
Other Financial Assets	12,48,319.80	6.58	486.69	12,48,813.07
Non-Financial Assets	10,328.10	0.74	274.36	10,603.20
Total Assets (A)	13,40,440.40	7.40	779.54	13,41,227.34
Financial Liabilities	11,75,393.00	-	509.08	11,75,902.08
Non-Financial Liabilities	1,602.60	0.38	50.21	1,653.19
Total Liabilities (B)	11,76,995.60	0.38	559.29	11,77,555.27
Net Assets (A-B)	1,63,444.80	7.02	220.25	1,63,672.07
Group share in %	21.38%	21.51%	25.01%	
Group share in Amount	34,948.70	1.51	55.08	35,005.29
Goodwill and other adjustments	8,856.53	0.05	12.82	8,869.40
Carrying amount	43,805.23	1.56	67.90	43,874.69
Summarised statement of Profit and Loss				
Interest Income	105,438.10	-	-	105,438.10
Other Income	-	0.58	103.44	104.02
Interest Expenses	53,086.70	-	47.07	53,133.77
Depreciation and Amortisation	1,220.60	-	-	1,220.60
Other Expenses	-	0.28	5.74	6.02
Income Tax	12,340.30	0.07	1.63	12,342.00
Profit before Tax from continuing operations	34,916.80	0.30	9.47	34,926.57
Profit after Tax from continuing operations	22,576.50	0.23	7.84	22,584.57
Other Comprehensive Income	698.10	-	0.01	698.11
Total Comprehensive Income	23,274.60	0.23	7.85	23,282.68
Group share in %	21.38%	21.51%	25.01%	
Group share in Amount in Profit and loss (A) (including dilution gains and other adjustments)	7,391.71	(0.02)	(1.87)	7,389.82
Group share in Amount in Other Comprehensive Income (B)	149.27	-	-	149.27
Total Group share in Amount (A+B)	7,540.98	(0.02)	(1.87)	7,539.09
Share in Commitments and Contingent Liabilities	18,137.83	-	105.43	18,243.26

HDFC Bank Ltd. for the purposes of its statutory compliance prepares and presents its financial statements/ results under the historical cost convention and accrual basis of accounting in accordance with Generally Accepted Accounting Principles in India ('GAAP'), statutory requirements prescribed under the Banking Regulation Act, 1949, circulars and guidelines issued by the Reserve Bank of India ('RBI') from time to time, Accounting Standards ('AS') specified under Section 133 of the Companies Act, 2013, read together with relevant rules, in so far as they apply to banks. These financial statements/results are largely referred to as the Indian GAAP ('IGAAP') financial statements/results of the Bank. The Ministry of Corporate Affairs, India, in its press release dated January 18, 2016, had issued a roadmap for implementation of IFRS converged Indian Accounting Standards ('IND-AS'). The timelines for the said implementation have since been deferred.

HDFC Bank Ltd, being an associate of Housing Development Finance Corporation Limited (the 'Corporation'), has prepared this consolidated financial information ('fit- for consolidation information'), in accordance with the recognition and measurement principles of IND-AS as specified under Section 133 of the Companies Act, 2013, for the purposes of preparing the consolidated financial statements/results of the Corporation.

₹ in Crore

Investments		As	at March 31, 20	20	
	Amortised		At Fair Value		Total
	cost	Through Other Comprehensive Income	Through profit or loss	Sub-Total	
	(1)	(2)	(3)	(4)=(2)+(3)	(5)=(1)+(4)
Mutual Funds	-	-	28,162.25	28,162.25	28,162.25
Government Securities ^{\$}	14,283.47	-	-	-	14,283.47
Equity Shares	-	5,110.90	621.54	5,732.44	5,732.44
Preference Shares	70.00	-	16.68	16.68	86.68
Debentures	1,201.39	101.30	460.35	561.65	1,763.04
Pass-through Certificates	22.57	-	-	-	22.57
Security Receipts	-	-	176.13	176.13	176.13
Investment in Units of Venture Funds and Alternate Investment Funds	-	-	841.33	841.33	841.33
Total – Gross (A)	15,577.43	5,212.20	30,278.28	35,490.48	51,067.91
(i) Investments outside India	-	58.38	-	58.38	58.38
(ii) Investments in India	15,577.43	5,153.82	30,278.28	35,432.10	51,009.53
Total (B)	15,577.43	5,212.20	30,278.28	35,490.48	51,067.91
Less: Allowance for Impairment loss (C)	40.62	-	-	-	40.62
Total – Net $(D) = (A)-(C)$	15,536.81	5,212.20	30,278.28	35,490.48	51,027.29

10. Investments - Other than Insurance Companies

					₹ in Crore
Investments		As	at March 31, 20	19	
	Amortised	,	At Fair Value		Total
	cost	Through Other	Through	Sub-Total	
		Comprehensive Income	profit or loss		
	(1)	(2)	(3)	(4)=(2)+(3)	(5)=(1)+(4)
Mutual Funds	-	-	17,849.78	17,849.78	17,849.78
Government Securities \$	10,618.90	-		-	10,618.90
Equity Shares		383.69	1,201.49	1,585.18	1,585.18
Preference Shares	70.00	12.54	12.30	24.84	94.84
Debentures	1,024.54	356.98	325.30	682.28	1,706.82
Pass-through Certificates	27.32	-	-	-	27.32
Security Receipts	-	-	221.69	221.69	221.69
Investment in Units of Venture Funds	-	-	779.31	779.31	779.31
and Alternate Investment Funds					
Total – Gross (A)	11,740.76	753.21	20,389.87	21,143.08	32,883.84
(i) Investments outside India	-	55.13	-	55.13	55.13
(ii) Investments in India	11,740.76	698.08	20,389.87	21,087.95	32,828.71
Total (B)	11,740.76	753.21	20,389.87	21,143.08	32,883.84
Less: Allowance for Impairment loss (C)	46.64	-	-	-	46.64
Total – Net $(D) = (A)-(C)$	11,694.12	753.21	20,389.87	21,143.08	32,837.20

^{\$} The Corporation has not created any provision under Expected Credit Loss on Investments made in Government Securities.

10.1 **GRUH Finance Limited**

In view of the scheme of amalgamation filed by GRUH Finance Limited ("GRUH"), a Subsidiary of the Corporation, and Bandhan Bank Limited ("Bandhan") and the subsequent directive by the Reserve Bank of India to the Corporation to hold not more than 9.9% of the share capital of Bandhan post merger, the Corporation sold the shares of the GRUH during the period, and the Corporation's shareholding in GRUH was reduced to 38% on 30 August 2019, accordingly the same was classified as an associate company. The effective date of the merger of GRUH into and with Bandhan Bank Limited (Bandhan Bank) was October 17, 2019. The Corporation was allotted 15,93,63,149 shares aggregating 9.90% of the total issued share capital of Bandhan. On derecognition of investment in GRUH, the Corporation has recorded a fair value gain of ₹ 9,016.41 Crore through the Statement of Profit and Loss.

10.2 HDFC ERGO Health Insurance Limited

Pursuant to receipt of approvals from Reserve Bank of India, Insurance Regulatory and Development Authority of India and Competition Commission of India, the Corporation has, on January 10, 2020, acquired 51.16% of the equity share capital of HDFC ERGO Health Insurance Limited (formerly Apollo Munich Health Insurance Company Limited).

Further, the Corporation has initiated necessary steps of merger of HDFC ERGO Health Insurance Ltd (HDFC ERGO Health) and HDFC ERGO General Insurance Company Ltd (HDFC ERGO), subsidiary of the Corporation, subject to approval of the National Company Law Tribunal, Mumbai.



The Scheme *inter alia* envisages amalgamation of the HDFC ERGO Health into and with HDFC ERGO and dissolution of the HDFC ERGO Health without winding up.

10.3 Debt Asset Swap

During the year, the Corporation has entered into debt assets swap, wherein the gross carrying amount of the financial and non financial assets taken over as at March 31, 2020 stood at ₹ 62.47 Crore (Previous Year ₹ Nil) and ₹ 847.57 Crore (Previous Year ₹ Nil) respectively, the properties taken over by the corporation are mix of residential and commercial properties located in key metro cities. The properties are either for the Corporation's own use or being held for capital appreciation, which the Corporation will dispose of at an appropriate time and in accordance with the applicable regulations.

₹ in Crore

11 Assets of Insurance Business

11.1 Investment of Life Insurance Business

Investments		As	at March 31, 20	20	< III CIOIE
	Amortised		At Fair Value	-	Total
	cost	Through Other Comprehensive Income	Through profit or loss	Sub-Total	
	(1)	(2)	(3)	(4)=(2)+(3)	(5)=(1)+(4)
Government securities and other approved securities	-	42,502.41	10,507.08	53,009.49	53,009.49
Equity Shares	-	-	36,448.55	36,448.55	36,448.55
Preference Shares	-	-	1.36	1.36	1.36
Debentures	-	23,711.50	10,920.38	34,631.88	34,631.88
Fixed Deposits	-	549.72	-	549.72	549.72
Certificate of Deposits	-	34.27	24.56	58.83	58.83
Commercial Papers	-	-	97.76	97.76	97.76
Reverse Repo Instruments	-	3,101.75	1,481.85	4,583.60	4,583.60
Security Receipts	-	-	0.03	0.03	0.03
Investment in Units of Venture Capital Fund/Reits	-	-	265.63	265.63	265.63
Total – Gross (A)	-	69,899.65	59,747.20	1,29,646.85	1,29,646.85
(i) Investments outside India	-	-	-	-	-
(ii) Investments in India	-	69,899.65	59,747.20	1,29,646.85	1,29,646.85
Total (B)	-	69,899.65	59,747.20	1,29,646.85	1,29,646.85
Less: Allowance for Impairment loss (C)	-	41.62	-	41.62	41.62
Total – Net (D) = (A)-(C)	-	69,858.03	59,747.20	1,29,605.23	1,29,605.23
Investments of Policyholders	-	65,540.42	58,338.57	1,23,878.99	1,23,878.99
Investments of Shareholders	-	4,317.61	1,408.63	5,726.24	5,726.24
Total	-	69,858.03	59,747.20	1,29,605.23	1,29,605.23

- . .

Notes forming part of the Consolidated Financial Statements (Continued)

					₹ in Crore
Investments		As	at March 31, 20	19	
	Amortised cost	Thursday Other	At Fair Value	Sub-Total	Total
	COST	Through Other Comprehensive	Through profit or loss	Sub-lotai	
		Income			
	(1)	(2)	(3)	(4)=(2)+(3)	(5)=(1)+(4)
Mutual Funds	-	-	425.23	425.23	425.23
Government securities and other	-	32,168.77	7,967.60	40,136.37	40,136.37
approved securities					
Equity Shares	-	-	47,864.96	47,864.96	47,864.96
Debentures	-	19,218.83	11,313.14	30,531.97	30,531.97
Subsidiaries - Equity Shares	-	-	-	-	-
Fixed Deposits		440.99	-	440.99	440.99
Certificate of Deposits	-	332.24	-	332.24	332.24
Commercial Papers	-	475.80	148.02	623.82	623.82
Reverse Repo Instruments	-	1,377.29	2,874.16	4,251.45	4,251.45
Security Receipts	-	-	0.11	0.11	0.11
Investment in Units of Venture Capital Fund/Reits	-	-	275.12	275.12	275.12
Total – Gross (A)	-	54,013.92	70,868.34	1,24,882.26	1,24,882.26
(i) Investments outside India	-	197.54	-	197.54	197.54
(ii) Investments in India	-	53,816.38	70,868.34	1,24,684.72	1,24,684.72
Total (B)	-	54,013.92	70,868.34	1,24,882.26	1,24,882.26
Less: Allowance for Impairment loss (C)	-	-	-	-	-
Total – Net (D) = (A)-(C)	-	54,013.92	70,868.34	1,24,882.26	1,24,882.26
Investments of Policyholders	-	49,924.98		1,19,948.93	
Investments of Shareholders	-	4,088.94	844.39	4,933.33	
Total	-	54,013.92	70,868.34	1,24,882.26	1,24,882.26

11.2 Investments - Non Life Insurance Business

					₹ in Crore
Investments		As	at March 31, 20	20	
	Amortised		At Fair Value		Total
	cost	Through Other	Through	Sub-Total	
		Comprehensive	profit or loss		
		Income			
	(1)	(2)	(3)	(4)=(2)+(3)	(5)=(1)+(4)
Mutual Funds	-	-	732.71	732.71	732.71
Government securities and other	-	5,759.48	-	5,759.48	5,759.48
approved securities					
Equity Shares	-	-	170.79	170.79	170.79
Preference Shares	-	-	2.65	2.65	2.65
Debentures	-	7,089.36	-	7,089.36	7,089.36
Fixed Deposits	50.41	-	-	-	50.41
Total – Gross (A)	50.41	12,848.84	906.15	13,754.99	13,805.40
(i) Investments outside India	-	-	-	-	-
(ii) Investments in India	50.41	12,848.84	906.15	13,754.99	13,805.40
Total (B)	50.41	12,848.84	906.15	13,754.99	13,805.40
Less: Allowance for Impairment loss (C)	-	73.57	-	73.57	73.57
Total – Net (D) = (A)-(C)	50.41	12,775.27	906.15	13,681.42	13,731.83
Investments of Policyholders	44.03	9,843.62	640.66	10,484.27	10,528.30
Investments of Shareholders	6.38	2,931.65	265.49	3,197.15	3,203.53
Total	50.41	12,775.27	906.15	13,681.42	13,731.83

₹ in Crore

Investments			As at March 31, 20	19	
	Amortised		At Fair Value		Total
	cost	Through Other	Through	Sub-Total	
		Comprehensive	profit or loss		
		Income			
	(1)	(2)	(3)	(4)=(2)+(3)	(5)=(1)+(4)
Mutual Funds	-	-	212.12	212.12	212.12
Government securities and	-	3,573.06	-	3,573.06	3,573.06
other approved securities					
Equity Shares	-	-	299.46	299.46	299.46
Preference Shares	-	-	24.98	24.98	24.98
Debentures	-	5,007.53	-	5,007.53	5,007.53
Fixed Deposits	70.41	-	-	-	70.41
Total – Gross (A)	70.41	8,580.59	536.56	9,117.15	9,187.56
(i) Investments outside India	-	-	-	-	-
(ii) Investments in India	70.41	8,580.59	536.56	9,117.15	9,187.56
Total (B)	70.41	8,580.59	536.56	9,117.15	9,187.56
Less: Allowance for Impairment	-	-	-	-	-
loss (C)					
Total – Net $(D) = (A)-(C)$	70.41	8,580.59	536.56	9,117.15	9,187.56
Investments of Policyholders	55.74	6,945.76	429.29	7,375.06	7,430.79
Investments of Shareholders	14.67	1,634.83	107.27	1,742.09	1,756.77
Total	70.41	8,580.59	536.56	9,117.15	9,187.56

11.3 Assets of Insurance Business

				₹ in Crore
Paticulars	Life Ins	surance	Non Life	nsurance
	As at	As at	As at	As at
	March 31, 2020	March 31, 2019	March 31, 2020	March 31, 2019
Investments	1,29,605.23	1,24,882.26	13,731.83	9,187.56
Other Assets				
Reinsurance Assets	3,970.17	2,426.79	2,685.68	1,299.23
Outstanding Premium	208.33	133.26	1,449.71	1,216.26
Due from other Insurance Companies	-	-	141.52	188.48
RI Recovery on Claims Outstanding	-	-	1,554.86	1,262.83
Assets held for unclaimed Amount of	714.04	534.40	-	-
Policyholders				
Receivable for fund management charges	471.91	101.06	-	-
from UL schemes				
Others	2,362.21	1,791.51	304.64	262.84
Total Other Assets	7,726.66	4,987.02	6,136.41	4,229.64

12. Other Financial Assets

Particulars As at As at March 31, 2020 March 31, 2019 94.38 Security Deposits 120.41 Receivables on Securitised Loans* 1,332.09 1,105.84 1,428.89 Amounts Receivable on swaps and other derivatives 1,380.66 1,078.58 Inter Corporate Deposits [Refer Note 12.1] 75.27 Receivables on sale of investments 469.01 963.50 Others 164.35 291.10 **Total Gross** 4.036.28 4.467.80 Less: Impairment loss allowance (Expected Credit Loss) 52.56 31.48 Total Net of ECL 3,983.72 4,436.32

* Retained interest and servicing assets

12.1 Inter Corporate Deposits

		₹ in Crore
Particulars	As at	As at
	March 31, 2020	March 31, 2019
(a) Secured by tangible assets	10.04	-
(b) Secured by intangible assets	13.30	891.22
(c) Covered by bank and government guarantee	-	-
(d) Unsecured	51.93	187.36
Total Gross	75.27	1,078.58
Less: Impairment loss allowance (Expected Credit Loss)	52.56	27.82
Total Net of ECL	22.71	1,050.76



Inter Corporate Deposits are secured or partly secured by one or a combination of the following securities;

- Registered / equitable mortgage of property;
- Non disposal undertakings in respect of shares, pledge of shares, units, other securities, assignment of life insurance policies;
- Hypothecation of assets;
- Bank guarantees, company guarantees or personal guarantees;
- Negative lien;
- Assignment of receivables;
- Liquidity Support. Collateral [e.g. DSRA (Debt Service Reserve Account), Lien of Fixed Deposit]

13 Current and Defferred Tax Assets (Net)

13 (a) Current Tax Assets (Net)

Particulars	As at	As at
	March 31, 2020	March 31, 2019
Advance Tax (Net of Provision)	3,696.51	3,279.98
Total	3,696.51	3,279.98

13 (b) Deferred Tax Assets / (Liabilities)

		₹ in Crore
Particulars	As at	As at
	March 31, 2020	March 31, 2019
Deferred tax assets	1,654.91	919.07
MAT credit entitlement	44.77	-
Deferred tax Liabilities	(32.46)	(65.43)
Total	1,667.22	853.64

|--|

₹ in Crore

₹ in Crore

Particulars	As at	Charg	e for the Current	Year		As at
	March 31, 2019	Profit or loss (a)	Other Comprehensive Income (b)	Total (a+b)	Utilisations / adjustments	March 31, 2020
Property, plant and equipment	(52.22)	29.62	-	29.62	-	(22.60)
Right of Use Asset and lease liabilities	-	(0.75)	-	(0.75)	2.57	1.82
Expected credit losses	1,830.26	488.89	(0.02)	488.87	-	2,319.13
Provisions other than those pertaining to Expected credit loss	134.89	(32.56)	0.60	(31.96)	-	102.93
Financial assets at fair value through profit or loss	(106.73)	(803.47)	-	(803.47)	-	(910.20)
Financial assets at FVOCI	14.41	0.08	591.18	591.26	-	605.67
Remeasurements of employee benefits	1.05	1.56	1.96	3.52	-	4.57
Adjustments pertaining to Income and expense recognition based on Expected Interest rate	(560.23)	(57.08)	-	(57.08)	-	(617.31)
Effect of foreign exchange transactions and translations	(115.22)	147.96	77.58	225.54	-	110.32
Income recognition on NPA cases	(265.44)	265.44	-	265.44	-	-
MAT Credit entitlement	-			-	44.77	44.77
Others	(27.13)	9.28	0.72	10.00	45.25	28.12
Total	853.64	48.97	672.02	720.99	92.59	1,667.22

Movements in deferred tax assets /	(liabilities)	(previous ye	ar)			₹ in Crore
Particulars		Charge	e for the Previous	Year		As at
	As at March 31, 2018	Profit or loss (a)	Other Comprehensive Income (b)	Total (a+b)	Utilisations / adjustments	March 31, 2019
Property, plant and equipment	(55.06)	2.84	-	2.84		(52.22)
Expected credit losses	1,683.94	146.32	-	146.32		1,830.26
Provisions other than those pertaining to Expected credit loss	69.68	64.73	0.48	65.21		134.89
Financial assets at fair value through profit or loss	(69.27)	(37.46)	-	(37.46)		(106.73)
Financial assets at FVOCI	0.56	-	13.85	13.85		14.42
Remeasurements of employee benefits through OCI	0.38	-	0.67	0.67		1.05
Adjustments pertaining to Income and expense recognition based on Expected Interest rate	(271.08)	(288.92)	(0.23)	(289.15)		(560.23)
Effect of foreign exchange transactions and translations	(115.22)	-	-	-		(115.22)
Income recognition on NPA cases	(265.44)	-	-	-		(265.44)
MAT Credit entitlement	311.00				(311.00)	-
Others	(1.82)	(35.94)	2.43	(33.51)	8.20	(27.13)
Total	1,287.67	(148.43)	17.20	(131.23)	(302.80)	853.64

14. **Investment Property**

₹ in Crore

Particulars	As at	As at
	March 31, 2020	March 31, 2019
Gross carrying amount		
Opening gross carrying amount / Deemed cost	424.23	470.06
Additions	362.35	17.28
Deduction / Disposal	(22.26)	(57.61)
Asset held for sale	-	-
Transfer to Fixed Assets	(9.51)	(5.50)
Closing gross carrying amount	754.81	424.23
Accumulated depreciation		
Opening accumulated depreciation	15.59	9.19
Depreciation charge	9.48	8.56
Depreciation on Sale	(1.03)	(2.07)
Transfer to Fixed Assets	(0.43)	(0.09)
Closing accumulated depreciation	23.61	15.59
Accumulated Impairment		
Opening accumulated Impairment	13.00	-
Impairment charge	8.65	13.00
Closing accumulated Impairment	21.65	13.00
Investment Property - work in progress	271.97	-
Net carrying amount	981.52	395.64

14.1 Fair Value (Level 3)

Fair Value (Level 3)		₹ in Crore
Particulars	As at March 31, 2020	As at March 31, 2019
Investment properties	1,065.60	775.76

The fair value of the Corporation's investment properties as at March 31, 2020 and March 31, 2019 has been arrived at on the basis of an Internal Valuation.

ŝts
Asse
Â
ple
n Ö
Tar
15.

₹ in Crore	госк	As at March 31, 2019		16.64	333.02		559.06	0.00	51.21	70.83	60.95	64.12	32.19	1,188.02	
	NET BLOCK	As at March 31, 2020		100.63	327.12		605.86	382.25	55.31	118.87	57.17	65.65	31.41	1,744.27	
	MENT	As at March 31, 2020		•	28.13		37.88	202.00	31.95	88.89	23.14	31.14	14.40	457.53	
	and impair	Deductions		1	(1.49)		(6.70)	15.76	3.05	(8.06)	(0.96)	(0.20)	(1.05)	0.35	
	DEPRECIATION, AMORTISATION AND IMPAIRMENT	Adjustments			'		2.18	2.43	0.03	5.15	60.0	(0.84)	0.38	9.42	
	ECIATION, AN	For the Year		1	8.88		6.17	215.33	16.28	21.92	6.54	11.42	4.22	290.76	
	DEPRE	As at March 31, 2019		'	17.76		22.83	'	18.69	53.76	15.55	20.36	8.75	157.70	
		As at March 31, 2020		100.63	355.25		643.74	584.25	87.26	207.76	80.31	96.79	45.81	2,201.80	
	۲	Deductions		•	•		(0.04)	(22.95)	(3.59)	(13.14)	(5.39)	(6.40)	(8.85)	(60.36)	:
	GROSS BLOCK	Adjustments		(0.97)	1		8.11	5.99	0.03	12.48	(3.17)	(1.85)	1.03	21.65	
	0	Additions		84.96	4.47		53.78	601.21	20.92	83.83	12.37	20.56	12.69	894.79	1
		As at March 31, 2019		16.64	350.78		581.89		06.69	124.59	76.50	84.48	40.94	1,345.72	
			Land :	Freehold	Right to use	Buildings :	Own use	Right to use	Leasehold Improvements	Computer Hardware	Furniture & Fittings	Office Equipment etc.	Vehicles	Total	Notes

(1) Net of depreciation for the year amounting to 7 63.36 Crore (Previous Year 7 44.81 Crore) included in other expenses pertaining to Insurance Business.
(2) Depreciation for the financial year excludes 7 8.48 Crore (Previous Year 7 8.56 Crore) being depreciation charge and 7 8.65 Crore (Previous Year 7 13.00 Crore) being impairment charge on Investment in Properties.

												₹ in Crore
			GROSS BLOCK	X		DEPR	ECIATION, AN	DEPRECIATION, AMORTISATION AND IMPAIRMENT	AND IMPAIRN	AENT	NET BLOCK	LOCK
	As at	Additions	Adjustments	Deductions	As at	As at	For the Year	Adjustments	Deductions	As at	As at	As at
	Marcn 31, 2018				Marcn 31, 2019	Marcn 31, 2018				Marcn 31, 2019	Marcn 31, 2019	Marcn 31, 2018
Land :												
Freehold	16.64	-			16.64	-	1	1	1		16.64	16.64
Right to use	349.56	2.08	I	0.86	350.78	8.88	8.88	1	1	17.76	333.02	340.68
Buildings :	575.65	0.76	5.50	0.02	581.89	11.20	9.43	0.09	(2.11)	22.83	559.06	564.45
Leasehold Improvements	41.63	31.35	I	3.08	69.90	7.77	13.74		2.82	18.69	51.21	33.86
Computer Hardware	95.06	38.36	0.01	8.84	124.59	27.18	25.36	1	(1.22)	53.76	70.83	67.88
Furniture & Fittings	67.57	14.44	I	5.51	76.50	8.45	9.29	1	2.19	15.55	60.95	59.12
Office Equipment etc.	67.61	25.47	I	8.60	84.48	10.96	14.95	1	5.55	20.36	64.12	56.65
Vehicles	35.90	16.02	I	10.98	40.94	6.96	7.76	1	5.97	8.75	32.19	28.94
Total	1,249.62	128.48	5.51	37.89	1,345.72	81.40	89.41	0.09	13.20	157.70	1,188.02	1,168.22



286

Intangible Assets other than Goodwill on Consolidation F

			GROSS BLOCK	ж		DEPRE	CIATION, AN	DEPRECIATION, AMORTISATION AND IMPAIRMENT	AND IMPAIRI	MENT	NET BLOCK	-OCK
	As at	Additions	Adjustments	Deductions	As at	As at	As at For the Year	Adjustments Deductions	Deductions	As at	As at	As at
	March 31,				March 31,	March 31,				March 31,	March 31,	March 31,
	2019				2020	2019				2020	2020	2019
Computer Software	174.60	46.16	27.29	0.00	248.05	79.44	33.31	7.81	(14.50)	135.06	112.99	95.16
Goodwill	6.04				6.04	1	1				6.04	6.04
Non Compete Fees	1	10.92	'		10.92		10.92	'	00.00	10.92	0.00	0.00
Development Rights	-	350.00	-		350.00		00.00		00.00		350.00	0.00
Customer relationships	-	-	334.49	-	334.49		7.62		0.00	7.62	326.87	0.00
Distribution Network -	1	1	40.59	1	40.59	1	3.08	1	00.00	3.08	37.51	0.00
Bancassurance												
Distribution Network -	I	I	295.99	I	295.99	1	13.48	1	00.00	13.48	282.51	0.00
Agency												
Non - Compete Agreement	-	1	36.29		36.29	I	2.76		0.00	2.76	33.53	0.00
	180.64	407.08	734.65	0.00	1,322.37	79.44	(1)71.17	7.81	(14.50)	172.92	1,149.45	101.20
												₹ in Crore

₹ in Crore

				1			AN INCITAIOT	NOTIC ATION		TATAT		100
-				ç			ICIALION, AN	UET RECIATION, ANUCKTISATION AND INTAIRINENT				
	As at	Additions	Adjustments	Deductions	As at	As at	For the Year	As at For the Year Adjustments Deductions	Deductions	As at	As at	As at
	March 31,				March 31,	March 31,				March 31,	March 31,	March 31,
	2018				2019	2018				2019	2019	2018
	126.17	48.77		0.34	174.60	37.28	30.50	'	(11.66)	79.44	95.16	88.89
	6.04	1	•	1	6.04	•	'	'	1	'	6.04	6.04
	132.21	48.77	•	0.34	180.64	37.28	(1) 30.50	'	(11.66)	79.44	101.20	94.93

Notes

(1) Net of depreciation for the year amounting ₹ 37.49 Crore (Previous Year ₹ 34.39 Crore) included in other expenses pertaining to Insurance Business.

Goodwill on Consolidation

â

Particulars	As at	As at
	March 31, 2020	March 31, 2020 March 31, 2019
Balance at the beginning of the year	625.46	625.46
Goodwill arising on acquisition of subsidiary (Refer Note 50.1)	975.27	'
Goodwill derecognised on loss of control in subsidiary	•	-
Balance at the year end	1,600.73	625.46

The recoverable amount of subsidiaries is based on its value in use. The value in use is estimated using discounted cash flows over a period of 5 years. Cash flows beyond 5 years is estimated by capitalising the future maintainable cash flows by an appropriate capitalisation rate and then discounted using pre-tax discount rate.

after considering the financial budgets/forecasts provided by the management. The values assigned to the key assumptions Operating margins and growth rates for the five year cash flow projections have been estimated based on past experience and epresent management's assessment of future trends in the relevant industry and have been based on historical data from ooth external and internal sources. The management believes that any reasonably possible change in the key assumptions would not cause the carrying amount to exceed the recoverable amount.

₹ in Crore

Notes forming part of the Consolidated Financial Statements (Continued)

17. Other Non-Financial Assets

Other Non-Financial Assets		₹ in Crore
Particulars	As at	As at
	March 31, 2020	March 31, 2019
Capital Advances - Unsecured; considered good	68.60	67.74
Other Advances - Unsecured; considered good	453.83	747.64
Prepaid Expenses - Unsecured; considered good	167.92	140.24
Investment Property - Held for sale	-	6.90
Total	690.35	962.52

18. Payables

18 (a) **Trade Payables**

		₹ in Crore
Particulars	As at	As at
	March 31, 2020	March 31, 2019
Total outstanding dues of micro enterprises and small enterprises	4.00	1.55
Total outstanding dues of creditors other than micro enterprises and small enterprises	2,161.19	1,995.80

The information as required to be disclosed under the Micro, Small and Medium Enterprises Development Act, 2006 has been determined to the extent such parties have been identified on the basis of Information available with the Corporation. The amount of principal and interest outstanding during the year is given below.

		₹ in Crore
Particulars	As at	As at
	March 31, 2020	March 31, 2019
a) Amount outstanding but not due as at year end	4.00	-
b) Amount due but unpaid as at the year end	-	1.55
c) Amounts paid after appointed date during the year	0.01	-
d) Amount of interest accrued and unpaid as at year end	-	-
e) The amount of further interest due and payable even in the succeeding year	-	-
Total	4.01	1.55

Other Payables 18 (b)

₹ in Crore Particulars As at As at March 31, 2020 March 31, 2019 Total outstanding dues of micro enterprises and small enterprises -Total outstanding dues of creditors other than micro enterprises and small 238.95 463.04 enterprises

19. Debt Securities

₹ in Crore

Particulars	As at	As at
	March 31, 2020	March 31, 2019
Bonds	20.10	27.35
Non Convertible Debentures	1,44,466.85	1,35,326.93
Synthetic Rupee Denominated Bonds	6,100.00	11,100.00
Commercial Papers	28,938.40	37,947.78
Perpetual Debt Instrument	274.35	274.27
Less: Unamortised borrowing cost	(0.55)	(36.60)
Total (A)	1,79,799.15	1,84,639.73
Debt securities in India	1,73,699.15	1,73,539.73
Debt securities outside India	6,100.00	11,100.00
Total (B) to tally with (A)	1,79,799.15	1,84,639.73

The Corporation has raised $\mathbf{\tilde{\tau}}$ **11,100 Crore** through Rupee Denominated Bonds to overseas investors till date, the outstanding as at March 31, 2020 is $\mathbf{\tilde{\tau}}$ **6,100 Crore.** The Corporation was the first Indian corporate issuer of such bonds.

The Corporation had established a Medium Term Note Programme (MTN Programme) for **USD 2,800 mn** so as to enable the Corporation to issue debt instruments in the international capital markets, subject to regulatory approval.

During the year, the Corporation raised ₹ Nil (Previous year ₹ 1,500 Crore) through issue of Rupee Denominated Bonds under the MTN Programme through the approval route. The Corporation shall finance eligible projects and borrowers as permitted by the external commercial borrowing guidelines issued by Reserve Bank of India (RBI) regulations.

The Corporation has raised ₹ 6,100 Crore till date under the MTN Programme in accordance with the RBI guidelines.

The bonds are listed on the London Stock Exchange. These bonds are unsecured and the currency risk is borne by the investor.

Terms of redemption of Nominal value of bonds and debentures and repayment terms as at March 31, 2020

Particulars	0-1 year	1-3 years	3-5 years	>5 years	Total	
Debt Securities						
Bonds						
9.00% - 11.00%	7.70	12.40	-	-	20.10	
Non Convertible Debentures						
6.96% - 8.00%	8,490.51	26,569.64	8,245.00	7,336.06	50,641.21	
8.01% - 10.00%	24,072.05	12,519.52	8,131.57	35,180.31	79,903.45	
10.01% - 11.95%	6,313.00	-	-	4,683.15	10,996.15	
Zero Coupon Bonds	-	500.00	-	-	500.00	
Total	38,875.56	39,589.16	16,376.57	47,199.52	1,42,040.81	

₹ in Crore



					₹ in Crore
Particulars	0-1 year	1-3 years	3-5 years	>5 years	Total
Synthetic Rupee Denominated Bonds					
6.73% to 8.75%	3,300.00	2,300.00	500.00	-	6,100.00
Commercial Papers					
5.75%-7.00%	21,440.07	-	-	-	21,440.07
7.01% - 8.00%	7,473.79	-	-	-	7,473.79
8.01% - 9.00%	24.54	-	-	-	24.54
Total	28,938.40	-	-	-	28,938.40
Perpetual Debt Instrument					
8.00% - 10.00%	-	-	-	124.62	124.62
10.01% - 12.00%	-			149.73	149.73
Total	-	-	-	274.35	274.35

Terms of redemption of Nominal value of bonds and debentures and repayment terms as at March 31, 2019

₹ in Crore							
Particulars	0-1 year	1-3 years	3-5 years	>5 years	Total		
Debt Securities							
Bonds							
9.00% - 11.00%	-	14.95	12.40	-	27.35		
Non Convertible Debentures							
6.96% - 8.00%	17,278.00	8,825.84	1,173.00	3,327.80	30,604.64		
8.01% - 10.00%	13,839.95	33,308.54	5,095.60	32,592.74	84,836.83		
10.01% - 11.95%	3,083.28	11,559.05	-	-	14,642.32		
Zero Coupon Bonds	3,794.42	500.00	-	-	4,294.42		
Total	37,995.65	54,193.43	6,268.60	35,920.54	1,34,378.22		
Synthetic Rupee Denominated Bonds							
6.73% to 8.75%	5,000.00	4,300.00	1,800.00	-	11,100.00		
Commercial Papers							
7.01% - 8.00%	7,628.67	-	-	-	7,628.67		
8.01% - 9.00%	30,194.07	-	-	-	30,194.07		
Above 9.00%	125.04	-	-	-	125.04		
Total	37,947.78	-	-	-	37,947.78		
Perpetual Debt Instrument							
8.00% - 10.00%	-	-	-	124.60	124.60		
10.01% - 12.00%	-	-	-	149.67	149.67		
Total	-	-	-	274.27	274.27		

20. Borrowings (Other Than Debt Securities) - At Amortised Cost

₹ in Crore					
Particulars	As at	As at			
	March 31, 2020	March 31, 2019			
Secured					
Term Loans from Banks					
Scheduled Banks	69,303.27	52,929.35			
	69,303.27	52,929.35			
Term Loans from other parties					
Asian Development Bank	211.59	255.79			
National Housing Bank	14,377.00	12,825.58			
	14,588.59	13,081.37			
	83,891.86	66,010.72			
Unsecured					
Term Loans from Banks					
Scheduled Banks	5,846.29	6,543.10			
External Commercial Borrowing	18,260.55	14,586.56			
	24,106.84	21,129.66			
Loans repayable on demand from Banks	2.01	3,235.01			
Less: Unamortised borrowing cost	(86.04)	(119.00)			
Total (A)	1,07,914.67	90,256.39			
Borrowings in India	89,442.53	75,414.05			
Borrowings outside India	18,472.14	14,842.34			
Total (B) to tally with (A)	1,07,914.67	90,256.39			

- 20.1 All secured borrowings are secured by negative lien on the assets of the Corporation and / or mortgage of property as the case may be, subject to the charge created in favour of its depositors pursuant to the regulatory requirement under Section 29B of the National Housing Bank Act, 1987. Certain borrowings are secured by the first charge by way of hypothetication of education loan receivables of underlying portfolio of education loans of HDFC Credila Financial Services Pvt. Ltd.
- 20.2 The Corporation has availed a loan of USD 100 million from the Asian Development Bank (Loan II). In respect of tranches 1 and 2 aggregating to USD 60 million, as per the agreements with a scheduled bank, the Corporation has handed over the dollar funds to the bank overseas and has obtained rupee funds in India amounting to ₹ 200 Crore by way of a term loan and ₹ 100 Crore through the issue of bonds which have been subscribed by the bank.

In respect of tranche 3 of USD 40 million, as per the agreement with a financial institution, the Corporation has handed over the dollars to the Bank of India, Cayman Island and under a back-to-back arrangement obtained rupee funds in India. All payments in foreign currency are the responsibility of the financial institution. In terms of the agreements, the Corporation's foreign exchange liability is protected.

The loan availed from Asian Development Bank and the deposit placed with Bank of India, Cayman Island are revalued at the closing rate of exchange and are shown separately in the financial statement.

20.3 The Corporation had outstanding External Commercial Borrowing (ECBs) of USD 1,825 million and JPY 53,200 million for financing prospective owners of low cost affordable housing units as per the ECB guidelines issued by Reserve Bank of India ("RBI") from time to time. The borrowing has a maturity upto five years. In terms of the RBI guidelines, part of the borrowings have been swapped into rupees for the entire maturity by way of principal only swaps and balance borrowing has been hedged through forward / option contracts for shorter tenor. The currency exposure on the interest has been hedged by way of forward contracts for part of foreign currency borrowings.

The charges for raising of the aforesaid ECB has been amortised over the tenure of the ECB.



20.4 As on March 31, 2020, the Corporation has foreign currency borrowings of USD 4,426.85 million and JPY 53,200 million (Previous Year USD 2,797.36 million and JPY 53,200 million). The Corporation has undertaken currency swaps, forward contracts and option contracts of a notional amount of USD 4,406.72 million and JPY 53,200 million (Previous Year USD 2,670 million and JPY 53,200 million) and dollar denominated assets and foreign currency arrangements of NiI (PY USD 111.12 million) to hedge the foreign currency risk. As on March 31, 2020, the Corporation's net foreign currency exposure on borrowings net of risk management arrangements is NiI (Previous Year USD 16.24 million).

As a part of asset liability management on account of the Corporation's Adjustable Rate Home Loan product as well as to reduce the overall cost of borrowings, the Corporation has entered into INR interest rate swaps of a notional amount of ₹ 65,100 Crore (Previous Year ₹ 55,650 Crore), Coupon Only Swaps of ₹ 1,059.38 Crore (Previous Year Nil), USD Interest rate Swaps of ₹ 12,750.40 Crore (Previous Year Nil) as on March 31, 2020 for varying maturities into floating rate liabilities linked to various benchmarks.

During the current year, HDFC Credila Financial Services Pvt Ltd, one of the subsidiary company, availed External Commercial Borrowings (ECBs) of USD 100 million for further lending of education loans as per the ECB guidelines issued by Reserve Bank of India ("RBI") from time to time. The borrowing has a maturity of three years. In terms of RBI guidelines, borrowings have been swapped into rupees by way of principal only swaps. The coupon on the borrowing is hedged through interest rate swap. The currency exposure on the interest on ECB has not been hedged.

₹ in Crore

Particulars	0-1 year	1-3 years	3-5 years	>5 years	Total
Term Loans from Banks - Secured					
6.65% - 7.00%	10,675.00	-	-	-	10,675.00
7.01% - 8.00%	30,959.89	3,457.12	3,073.81	42.84	37,533.65
8.01% - 9.00%	1,834.34	1,696.08	300.11	229.19	4,059.72
9.01% - 9.50%	28.18	57.14	57.14	42.84	185.31
Fixed 2.68%-5.01%	16,849.59	-	-	-	16,849.59
Total	60,347.00	5,210.34	3,431.06	314.86	69,303.27
Term Loans from Other Parties					
Asian Development Bank					
USD LIBOR + 40 bps	-	211.59	-	-	211.59
National Housing Bank					
4.00% - 6.00%	551.04	1,469.46	1,448.51	890.17	4,359.18
6.01% - 8.00%	1,328.33	3,264.65	2,973.56	1,366.28	8,932.82
8.01% - 10.00%	385.50	598.00	101.50	-	1,085.00
Total Secured	2,264.87	5,332.11	4,523.57	2,256.45	14,377.00
Term Loans from Banks - Unsecured					
6.65% - 7.00%	560.00	-	-	-	560.00
7.01% - 8.00%	2,600.00	-	-	-	2,600.00
Variable USD LIBOR + 72 bps - 225 bps	2,686.29	-	-	-	2,686.29
Total	5,846.29	-	-	-	5,846.29
External Commercial Borrowing					
1 Month Libor + 50 bps to 126 bps	3,783.50	5,099.38	9,377.67	-	18,260.55

Terms of borrowings and repayment as at 31 March 2020

Terms of borrowings and repayment as at 31 March 2019

					₹ in Crore
Particulars	0-1 year	1-3 years	3-5 years	>5 years	Total
Term Loans from Banks - Secured					
7.01% - 8.00%	62.50	62.50	300.00	-	425.00
8.01% - 9.00%	28,088.09	2,460.36	1,521.08	177.12	32,246.64
9.01% - 9.50%	10,079.61	2,439.19	197.11	35.00	12,750.92
Above 9.5%	27.15	87.11	64.56	85.26	264.08
Fixed 2.68% - 5.01%	7,242.71	-	-	-	7,242.71
Total Secured	45,500.06	5,049.16	2,082.75	297.38	52,929.35
Term Loans from Other Parties					
Asian Development Bank					
USD LIBOR + 40 bps	30.05	225.74	-	-	255.79
National Housing Bank					
4.00% - 6.00%	285.55	761.46	761.46	763.38	2,571.84
6.01% - 8.00%	203.88	418.11	390.71	400.57	1,413.26
8.01% - 10.00%	882.26	2,179.63	1,674.54	4,104.05	8,840.48
Total Secured	1,371.68	3,359.20	2,826.70	5,268.00	12,825.58
Term Loans from Banks - Unsecured					
8.01% - 9.00%	3,100.00	1,000.00	250.00	-	4,350.00
9.01% - 9.50%	1,500.00	-	-	-	1,500.00
Variable USD LIBOR + 72 bps - 225 bps	693.10	-	-	-	693.10
Total Unsecured	5,293.10	1,000.00	250.00	-	6,543.10
External Commercial Borrowing					
1 Month Libor + 50 bps to 126 bps	-	6,064.63	8,521.93	-	14,586.56

The borrowings have not been guaranteed by the Directors or others. Also, there is no default in repayment of borrowings and interest thereon.

21. Deposits - At Amortised Cost

		< in crore
Particulars	As at	As at
	March 31, 2020	March 31, 2019
Deposits		
(i) Public Deposits	87,758.40	77,064.56
(ii) From Banks	219.43	115.00
(iii) From Others - Secured	8,170.19	-
(iv) From Others - Unsecured	36,496.84	30,174.13
Less: Unamortised transaction cost - Deposits	(340.07)	(281.70)
Total	1,32,304.79	1,07,071.99

Public deposits as defined in paragraph 2(1)(y) of the Housing Finance Companies (NHB) Directions, 2010, are secured by floating charge and Lien in favour of the Trustee's for Depositors on the Statutory Liquid Assets maintained in terms of sub-sections (1) & (2) of Section 29B of the National Housing Bank Act, 1987.

Fin Orara



22. Subordinated Liabilities - At Amortised Cost

		₹ in Crore
Particulars	As at	As at
	March 31, 2020	March 31, 2019
Non Convertible Subordinated Debentures	5,348.93	5,735.70
Total	5,348.93	5,735.70
Subordinated Liabilities in India	5,348.93	5,735.70
Subordinated Liabilities outside India	-	-
Total	5,348.93	5,735.70

Terms of borrowings and repayment as at March 31, 2020

					₹ in Crore
Particulars	0-1 year	1-3 years	3-5 years	>5 years	Total
8.65% - 9.75%	1,000.00	1,000.00	3,000.00	348.93	5,348.93

Terms of borrowings and repayment as at March 31, 2019

					< in crore
Particulars	0-1 year	1-3 years	3-5 years	>5 years	Total
8.65% - 9.75%	500.00	2,000.00	35.00	3,200.70	5,735.70

23. Liabilities pertaining to Insurance Business

Particulars	Life Insurance		Non Life	nsurance
	As at	As at	As at	As at
	March 31, 2020	March 31, 2019	March 31, 2020	March 31, 2019
Insurance Contract Liabilities	1,02,672.86	99,527.51	-	-
Dues to Policyholders'	2,112.64	1,766.27	26.89	22.82
Funds for future appropriation	883.03	1,103.01	-	-
Reserve for unexpired Risk	-	-	4,505.14	2,841.35
Investment contract liabilities	20,793.96	19,893.96	-	-
Policyholders' surplus yet to be allocated	3,303.01	1,505.47	-	-
Unallocated premium (policyholders)	486.04	608.07	652.71	488.38
Reserve for claims	-	-	8,718.28	6,121.43
Premium received in advance	-	-	757.89	355.78
Due to other insurance companies	55.22	-	2,762.40	1,344.55
Purchase of investments pending settlement	665.27	890.48	-	-
Deferred origination fees	34.71	49.75	-	-
Total Liabilities of Insurance Business	1,31,006.74	1,25,344.52	17,423.31	11,174.31

₹ :... 0.......

T · O

₹ in Crore

₹ in Crore

₹ in Crore

Notes forming part of the Consolidated Financial Statements (Continued)

24. **Other Financial Liabilities**

Particulars	As at	As at
	March 31, 2020	March 31, 2019
Interest accrued	12,062.96	11,937.56
Amounts payable on Securitised Loans	453.55	535.35
Security and other deposits received	38.87	32.90
Financial Assistance received from Kreditanstalt für Wiederaufbau	7.78	7.78
Unclaimed dividend	24.97	29.17
Unclaimed matured deposits including interest accrued and due thereon	2,006.46	1,181.48
Lease Liabilities	406.18	-
Other deposits and payables	1,536.20	735.80
Total	16,536.97	14,460.04

25. **Current Tax Liabilities (Net)**

Particulars	As at	As at
	March 31, 2020	March 31, 2019
Provision for Tax (Net of Advance Tax)	259.84	170.53
Total	259.84	170.53

26. Provisions

Particulars	As at	As at
	March 31, 2020	March 31, 2019
Provision for Employee Benefits	370.22	369.12
Other provisions	1.87	0.30
Total	372.09	369.42

27. **Other Non-Financial Liabilities**

Particulars	As at	As at
	March 31, 2020	March 31, 2019
Revenue received in advance	1,526.27	534.67
Statutory Remittances	564.14	387.39
Others	130.11	61.34
Total	2,220.52	983.40

28. **Equity Share Capital**

	As at	As at
	March 31, 2020	March 31, 2019
AUTHORISED		
228,80,50,000 Equity Shares of ₹ 2 each (Previous Year 228,80,50,000	457.61	457.61
Equity Shares of ₹ 2 each)		
	457.61	457.61
ISSUED, SUBSCRIBED AND FULLY PAID UP		
173,20,51,189 (As at March 31, 2019 172,14,37,390) Equity Shares of	346.41	344.29
₹ 2 each		
	346.41	344.29

₹ in Crore

₹ in Crore



28.1 Reconciliation of number of shares outstanding at the beginning and at the end of the reporting period:

Particulars	As at March 31, 2020		As at Marc	h 31, 2019
	Number	₹ in Crore	Number	₹ in Crore
Equity shares outstanding as at the beginning	172,14,37,390	344.29	167,58,79,893	335.18
of the year				
Shares allotted pursuant to exercise of stock	1,06,13,799	2.12	95,72,626	1.91
options				
Shares allotted pursuant to issue of shares	-	-	3,59,84,871	7.20
under Conversion of Warrants into equity				
shares				
Equity shares outstanding as at the end of	173,20,51,189	346.41	172,14,37,390	344.29
the year				

- 28.2 There were no shareholder holding more than 5 percent shares in the Corporation as at March 31, 2020 and March 31, 2019.
- 28.3 Terms and rights attached to equity shares:

The Corporation has only one class of shares referred to as equity shares having Face Value of ₹ 2 each. Each holder of equity share is entitled to one vote per share.

The holders of equity shares are entitled to dividends, if any, proposed by the Board of Directors and approved by Shareholders at the Annual General Meeting.

As at March 31, 2020, **5,42,81,394 shares** of ₹ **2** each (Previous Year 6,48,95,193 shares of ₹ 2 each) were reserved towards outstanding Employees Stock Options granted / available for grant, including lapsed options [Refer Note 46].

28.4 Dividend:

During the previous year, the Board of Directors of the Corporation *inter alia*, has approved the payment of an interim dividend of ₹ 3.50 per equity share of face value of ₹ 2 each of the Corporation for the financial year 2018-19.

- 28.5 The Corporation had on October 5, 2015 issued 3,65,00,000 warrants, convertible into 3,65,00,000 equity share of ₹ 2 each at an exercise price of ₹ 1,475.00 each, simultaneously with the issue of 5,000 secured redeemable non-convertible debentures of face value of ₹ 1,00,00,000 each, to eligible qualified institutional buyers by way of a qualified institutions placement in accordance with Chapter VIII of the Securities and Exchange Board of India (Issue of Capital and Disclosure Requirements) Regulations, 2009, and Sections 42 and 71 of the Companies Act, 2013 and the rules made thereunder. During the previous year an amount of ₹ 51.10 Crore was received towards subscription of warrants. The said warrants were exercisable at any time on or before October 5, 2018. 529 warrants were not submitted for exchange with equity shares of the Corporation and the said warrants has lapsed and ceased to be valid. The amount of ₹ 14 per Warrant paid on 529 warrants stands forfeited.
- 28.6 The Corporation has not allotted any share pursuant to contracts without payment being received in cash or as bonus shares nor has it bought back any shares during the preceding period of 5 financial years.

Other Equity		₹ in Crore
Particulars	As at	As at
	March 31, 2020	March 31, 2019
Capital Reserve	44.59	48.30
Securities Premium	33,079.40	31,408.42
Retained Earnings	50,318.98	41,381.41
General Reserve	26,286.91	18,837.81
Special Reserve I	51.23	51.23
Special Reserve II	16,428.45	13,394.52
Statutory Reserve	5,243.78	5,043.64
Special Reserve U/s 45-IC of The Reserve Bank of India Act, 1934	140.25	104.93
Shelter Assistance Reserve	0.10	3.27
Foreign Currency Monetary Item Translation Difference Account	-	7.43
Investments through Other Comprehensive Income	(6,439.59)	118.34
Effective portion of Cash Flow Hedges	(180.59)	(224.03)
Cost of Cash Flow Hedges	2.45	(0.86)
Employee Stock Options Reserve	1,078.26	1,145.58
Translation Reserve	38.23	17.76
Capital Redemption Reserve	23.86	23.88
Debenture redemption reserve	15.30	14.72
Capital Reserve	1.14	1.00
Special Redemption Reserve	-	11.50
Total	126,132.75	111,388.85

- 29.1 Capital Reserve: It has been created during the Business Combinations in earlier periods.
- 29.2 Securities Premium: Securities premium reserve is credited when shares are issued at premium. It can be used to issue bonus shares, to provide for premium on redemption of shares or debentures, write-off equity related expenses like underwriting costs, etc.
- 29.3 General Reserve: It is a free reserve which is created by appropriation from profits of the current year and/ or undistributed profits of previous years, before declaration of dividend duly complying with any regulations in this regard.
- 29.4 **Special Reserve** has been created over the years in terms of Section 36(1)(viii) of the Income-tax Act, 1961 out of the distributable profits of the Corporation.

Special Reserve No.I relates to the amounts transferred upto the Financial Year 1996-97.

Special Reserve No.II relates to the amounts transferred thereafter.

- 29.5 Statutory Reserve: As per Section 29C of The National Housing Bank Act, 1987 (the "NHB Act"), the Corporation is required to transfer at least 20% of its net profits every year to a reserve before any dividend is declared. For this purpose any Special Reserve created by the Corporation under Section 36(1)(viii) of the Income- tax Act, 1961 is considered to be an eligible transfer. The Corporation has transferred an amount of ₹ 3,400 Crore (Previous Year ₹ 1,908.89 Crore) to Special Reserve No. II in terms of Section 36(1)(viii) of the Income-tax Act, 1961 and an amount of ₹ 200 Crore (Previous Year ₹ 100.00 Crore) to "Statutory Reserve (As per Section 29C of The NHB Act)".
- 29.6 Shelter Assistance Reserve: It represents funding various development and grassroot level organisations for the purposes as mentioned in Schedule VI to the Companies Act, 2013 and in accordance with the Corporation's Policy.



29.7 Other Comprehensive Income

Employee Share Option Outstanding: The Corporation has a share option scheme under which options to subscribe for the Corporation's shares have been granted to certain employees including key management personnel. The share-based payment reserve is used to recognise the value of equity-settled share-based payments provided to employees, as part of their remuneration.

Effective portion of Cash Flow Hedge: It represents the cumulative gains/(losses) arising on revaluation of the derivative instruments designated as cash flow hedges through OCI.

29.8 Employee Share Option Outstanding

The Corporation has stock option schemes under which options to subscribe for the Corporation's shares have been granted to employees, including key management personnel. The share-based payment reserve is used to recognise the value of equity-settled share-based payments provided to employees, as part of their remuneration.

29.9 Foreign Currency Monetary Item Translation Difference Account

Pursuant to the notification dated December 29, 2011 issued by the Ministry of Corporate Affairs amending the Accounting Standard 11, the Corporation had exercised the option as per Para 46A inserted in the Standard for all long term monetary assets and liabilities. Further the Corporation has exercised option to continue the policy adopted for exchange differences arising from translation of long-term foreign currency monetary assets as per Ind AS 101 para D13AA. Consequently, an amount of \mathbf{R} Nil (without considering future tax benefit of \mathbf{R} Nil) [(Previous Year net credit of \mathbf{R} 7.43 Crore) (without considering future tax benefits of \mathbf{R} Nil)] is carried forward in the Foreign Currency Monetary Items Translation Difference Account as on March 31, 2020. This amount is to be amortised over the period of the monetary assets/liabilities ranging upto 1 year.

During the year, there was a net reduction of ₹ 7.43 Crore (Previous Year net addition of ₹ 58.14 Crore) in the Foreign Currency Monetary Items Translation Difference Account.

30. Interest Income

		₹ in Crore
Particulars	For the	For the
	year ended	year ended
	March 31, 2020	March 31, 2019
On Financial Assets measured at Amortised Cost		
Interest on Loans	43,982.04	39,954.83
Interest Income from Investments	36.99	733.44
Interest on Deposits	19.88	149.95
Other Interest Income	1,164.43	207.08
Sub Total	45,203.34	41,045.30
Interest Income on Financial Assets classified at fair value through profit or loss		
Interest Income from Investments	49.92	-
Total	45,253.26	41,045.30

30.1 Other Interest includes interest on income tax refund ₹ 108.07 Crore (Previous Year ₹ 143.70 Crore).

30.2 Interest Income on Stage 3 Assets is recognised on the net carrying value (the gross carrying value as reduced by the impairment allowance). Accordingly the total Interest Income is net of such interest on Credit Impaired Assets amounting to ₹ 199.36 Crore (Previous Year ₹ 154.15 Crore).

Ŧ in Orora

T · · · ·

Notes forming part of the Consolidated Financial Statements (Continued)

31. Ind AS 116 Leases

The Corporation leases out its investments properties. The Corporation has classified these leases as operating leases, because they do not transfer substantially all of the risk and rewards incidental to the owenership of the assets.

The following table sets out a maturity analysis of lease payments, showing the undiscounted lease payments to be received after the reporting period.

Particulars	₹ in Crore
Less than one year	48.59
Between one and two years	44.21
Between two and three years	34.46
Between three and four years	25.16
Between four and five years	14.94
More than five years	10.68
Total	178.04

Leasing arrangements - Ind AS 17

	< In Crore
Particulars	As at
	March 31, 2019
Within one year	36.89
Later than one year but not later than 5 years	75.60
Later than 5 years	8.72

32. Net gain/(loss) on fair value changes

		₹ in Crore
Particulars	For the	For the
	year ended	year ended
	March 31, 2020	March 31, 2019
Net gain/(loss) on financial instruments at fair value through profit or loss		
- Investments	(253.99)	589.07
- Derivatives	0.07	-
- Others reclassified from OCI	71.80	122.27
Total Net gain/(loss) on fair value changes	(182.12)	711.34
Fair Value changes:		
- Realised	(111.88)	214.18
- Unrealised	(70.24)	497.16
Total Net gain/(loss) on fair value changes	(182.12)	711.34

32.1 The Corporation has derecognised loans on account of assignment transactions resulting in a gains of ₹ 967.87 Crore (Previous Year ₹ 859.99 Crore).

33. Incomes pertaining to Insurance Business

Paticulars		Life Ins	urance	Non Life I	nsurance
	Note	For the	For the	For the	For the
		year ended	year ended	year ended	year ended
		March 31, 2020	March 31, 2019	March 31, 2020	March 31, 2019
Premium Income from Insurance		31,707.09	28,418.96	9,509.19	7,761.33
Business					
Income from Investments - Dividend		535.06	481.67	5.71	-
Income from Investments - Interest	33.1	5,351.51	4,782.19	688.44	496.63
Net Fair value changes on	33.2	(10,286.99)	3,633.22	25.33	25.90
Investments					
Income from recoveries from		396.28	239.67	4,177.02	3,631.04
reinsurers					
Other Operating Income from		338.52	221.78	8.82	14.32
Insurance Business					
Total Incomes of Insurance Business		28,041.47	37,777.49	14,414.51	11,929.22

33.1 Income from Investments - Interest

Paticulars Life Insurance Non Life Insurance For the For the For the For the year ended year ended year ended year ended March 31, 2020 March 31, 2019 March 31, 2020 March 31, 2019 **Interest Income on Financial Assets:** - Amortised Cost 0.02 0.02 7.89 3.51 - Fair value through Profit and Loss 1,185.05 1,439.32 - Fair value through Other Comprehensive 4,166.44 3,342.85 680.55 493.12 Income 5,351.51 Total 4,782.19 688.44 496.63

33.2 Net Fair value changes on Investments

Paticulars	Life Insurance Non Life Insurance		nsurance	
	For the	For the	For the	For the
	year ended	year ended	year ended	year ended
	March 31, 2020	March 31, 2019	March 31, 2020	March 31, 2019
Net gain/(loss) on financial instruments at				
fair value through profit or loss				
Investments	(10,829.29)	3,593.97	(50.85)	9.58
Derivatives	(57.60)	-	-	-
Others reclassified from OCI	599.90	39.25	76.18	16.32
Total Net gain/(loss) on fair value changes	(10,286.99)	3,633.22	25.33	25.90
Fair Value changes:				
- Realised	1,967.67	2,283.85	63.19	57.89
- Unrealised	(12,254.66)	1,349.37	(37.86)	(31.99)
Total Net gain/(loss) on fair value changes	(10,286.99)	3,633.22	25.33	25.90

₹ in Crore

₹ in Crore

₹ in Crore

34. Finance Costs

		₹ in Crore
Particulars	For the	For the
	year ended	year ended
	March 31, 2020	March 31, 2019
On Financial liabilities measured at Amortised Cost		
Interest on debt securities	14,639.61	14,474.44
Interest on borrowings	7,276.38	5,695.63
Interest on deposits	9,866.72	8,258.75
Interest on Subordinated Liabilities	86.42	583.97
Interest on Lease Liabilities	31.93	-
Other charges	208.39	512.99
Total Finance Costs	32,109.45	29,525.78

35. Impairment on Financial Instruments

				₹ in Crore
Particulars	For the year ended March 31, 2020		For the year ende	d March 31, 2019
	On Financial	On Financial	On Financial	On Financial
	Instruments	Assets measured	Instruments	Assets measured
	measured at OCI	at Amortised Cost	measured at OCI	at Amortised Cost
Loans	-	5,935.34	-	919.18
Investments	0.16	0.62	-	23.50
Others	-	15.00	-	48.51
Total	0.16	5,950.96	-	991.19
Grand Total	5,951.12 991.19		19	

36. Employee Benefits Expenses

		₹ in Crore
Particulars	For the	For the
	year ended	year ended
	March 31, 2020	March 31, 2019
Salaries and Bonus	1,211.82	1,112.10
Contribution to Provident Fund and Other Funds	96.40	81.56
Staff Training and Welfare Expenses	32.48	32.90
Share Based Payments to employees	15.96	221.81
Total	1,356.66	1,448.37

36.1 There has been a Supreme Court (SC) judgement dated February 28, 2019, relating to components of salary structure that need to be taken into account while computing the contribution to provident fund under the EPF Act. There are interpretative aspects related to the Judgement including the effective date of application. The Corporation will continue to assess any further developments in this matter for the implications on financial statements, if any.



37. Establishment Expenses

Particulars	For the	For the
	year ended	year ended
	March 31, 2020	March 31, 2019
Rent	1.47	116.17
Rates and Taxes	7.30	8.69
Repairs and Maintenance - Buildings	10.83	9.65
General Office Expenses	4.29	74.74
Electricity Charges	30.52	28.91
Insurance Charges	2.37	1.55
Total	56.78	239.71

37.1 Direct operating Expenses arising from Investment Property

₹ in Crore

₹ in Crore

[Particulars	For the	For the
		year ended	year ended
		March 31, 2020	March 31, 2019
	Direct operating expenses arising from investment property that generated rental income	2.00	3.10
	Direct operating expenses arising from investment property that did not generate rental income	1.11	1.51
[Total	3.11	4.61

37.2 **Operating Leases:**

In accordance with the Indian Accounting Standard (Ind AS) 116 on 'Leases', the following disclosures in respect of Operating Leases are made:

The Corporation has acquired some of the office premises on operating lease basis for periods ranging from 1 year to 5 years.

On transition to Ind AS 116, the Corporation recognised additional right-of-use asset and additional lease liability. The impact on transition is summarised below:

Impact on Transition on 1 April 2019

Particulars	₹ in Crore
Right-of-use Assets presented in property and equipment	447.97
Lease Liability under Ind AS 116	458.24

Rights of use assets

Right to use assets relates to office premises obtained on leases that are presented within Property, plants and equipments.

Particulars	₹ in Crore
Balance as at 1 April 2019	447.97
Additions	159.23
Deductions	36.28
Depreciation charge for the year	(215.33)
Balance as at 31 March 2020	428.15

When measuring lease liabilities for leases that were classified as operating leases, the Corporation discounted lease payments using its incremental borrowing rate at 1 April 2019. The weighted average rate applied is ranging between 7.6 to 10.5%.

Particulars	₹ in Crore
Operating lease commitments as at April 1, 2019	404.25
Right-of-use Assets recognised in property and equipment	447.97
Lease Liability under Ind AS 116	458.24

The difference between the lease obligation recorded as of March 31, 2019 under Ind AS 17 amounting to ₹ 198.48 Crore and the value of the lease liability as of April 1, 2019 is primarily on account of inclusion of cancellable lease period and extension options reasonably certain to be exercised, in measuring the lease liability in accordance with Ind AS 116 and discounting the lease liabilities to the present value under Ind AS 116.

Amount Recognised in Statement of Profit & Loss Account

Particulars	₹ in Crore
Interest on lease liabilities	31.93
Depreciation charge for the period	215.33
Total	247.26

Cash out flow on account of lease payment is ₹ 153.49 Crore.

		₹ in Crore
Period	For the	For the
	year ended	year ended
	March 31, 2020	March 31, 2019
	Ind AS 116	Ind AS 17
Not later than one year	138.19	4.24
Later than one year but not later than five years	308.08	14.05
Later than five years	74.37	-

38. Expenses pertaining to Insurance Business

Paticulars	Life Ins	surance	Non Life I	nsurance
	For the	For the	For the	For the
	year ended	year ended	year ended	year ended
	March 31, 2020	March 31, 2019	March 31, 2020	March 31, 2019
Finance Cost				
Acquisition Cost	1,408.72	836.17	773.64	662.86
Impairment on financial instruments [Refer note 38.1]	34.20	17.22	44.77	158.01
Employee Benefits Expenses [Refer note 38.2]	1,716.95	1,431.66	441.23	340.60
Depreciation, amortisation and impairment	54.38	45.47	46.47	33.73
Other Expenses [Refer note 38.3]	2,828.45	2,731.44	1,045.78	761.57
Premium on reinsurance ceded	470.27	266.20	4,659.55	3,951.32
Gross Benefits paid	17,936.43	12,724.91	6,923.06	5,724.77
Net change in insurance contract liabilities	3,729.54	17,786.18	-	-
Change in Policyholders' surplus to be allocated	(1,340.96)	449.01	-	-
Change in Funds for Future appropriation - Participating Fund	(219.97)	143.81	-	
Total	26,618.01	36,432.07	13,934.50	11,632.86

₹ in Crore



38.1 Impairment on financial instruments

Particulars	Life Insurance Non Life Insurance			
	For the	For the	For the	For the
	year ended	year ended	year ended	year ended
	March 31, 2020	March 31, 2019	March 31, 2020	March 31, 2019
Investments				
- Amortised cost	1.65	0.41	32.78	4.55
- Fair value through other comprehensive Income	0.72	0.31	11.99	153.46
Other standard and Non standard assets	31.83	16.50	-	-
Total	34.20	17.22	44.77	158.01

38.2 Employee Benefits Expenses

Particulars	Life Insurance Non Life Insurance		ife Insurance Non Life Insura	
	For the	For the	For the	For the
	year ended	year ended	year ended	year ended
	March 31, 2020	March 31, 2019	March 31, 2020	March 31, 2019
Salaries and Bonus	1,594.26	1,356.03	406.25	318.25
Contribution to Provident Fund and Other	74.35	51.46	30.72	16.38
Funds				
Share Based Payments to employees	48.34	24.17	4.26	5.97
Total	1,716.95	1,431.66	441.23	340.60

38.3 Other Expenses

Particulars Life Insurance Non Life Insurance For the For the For the For the year ended year ended year ended year ended March 31, 2020 March 31, 2019 March 31, 2020 March 31, 2019 37.56 Rent, rates & taxes 70.50 81.40 28.80 Repairs and maintenance 4.34 7.62 15.89 15.33 Communication expenses 25.36 29.01 8.66 21.01 Printing & stationery 12.75 12.90 19.23 14.83 1,069.57 983.65 419.20 239.57 Advertising and publicity Legal and professional charges 210.50 180.55 295.43 242.67 Travel, Conveyance and vehicle running 34.39 30.09 32.70 17.25 expenses Auditors' Remuneration 1.51 1.70 1.28 1.24 Bank charges 17.01 13.44 38.14 37.99 Information technology expenses 119.80 112.69 44.80 40.48 General office and other expenses 82.42 60.00 67.35 29.87 **Training Expenses** 87.35 74.30 63.77 115.69 Medical cost 22.05 21.01 Acquisition Cost for Financial Instruments 54.31 41.56 designated as FVTPL 132.40 Stamp duty expense 103.61 -**Business Development expenses** 509.81 636.55 -Goods and service tax expense 346.04 328.31 Total 2,828.45 2,731.44 1,045.78 761.57

₹ in Crore

₹ in Crore

₹ in Crore

₹ in Crore

Notes forming part of the Consolidated Financial Statements (Continued)

39.	Other Expenses		₹ in Crore
	Particulars	For the	For the
		year ended	year ended
		March 31, 2020	March 31, 2019
	Travelling and Conveyance	33.08	34.78
	Printing and Stationery	27.76	39.73
	Postage, Telephone and Fax	48.77	44.22
	Advertising	52.34	44.21
	Business Development Expenses	63.78	89.01
	Brokerage and commission expenses relating to Mutual Fund Schemes	27.31	240.26
	Loan Processing Expenses	74.52	59.02
	Manpower Outsourcing	104.77	90.41
	Repairs and Maintenance - Other than Buildings	41.62	37.53
	Office Maintenance	49.00	44.89
	Legal Expenses	60.03	7.11
	Computer Expenses	41.16	35.62
	Directors' Fees and Commission	14.43	13.00
	CSR expenses [Refer Note 39.2]	264.19	208.06
	Miscellaneous Expenses	155.46	122.17
	Auditors' Remuneration [Refer Note 39.1]	7.90	9.73
	Total	1,066.12	1,119.75

39.1 Payments to Auditors'

Bentionland	E the	E a u Ala a
Particulars	For the	For the
	year ended	year ended
	March 31, 2020	March 31, 2019
Audit Fees	5.63	6.80
ICFR Fees	0.40	0.35
Limited Reviews	1.89	1.57
Tax Matters	1.00	1.40
Other Matters and Certification	1.70	2.43
Reimbursement of Expenses	0.07	0.12
Total	10.69	12.67
Less: Auditors' remuneration included in other expenses pertaining to	2.79	2.94
Insurance business		
Net Auditors' remuneration disclosed above	7.90	9.73

Auditors' Remuneration above is excluding Goods and Service Tax.

39.2 Expenditure incurred for corporate social responsibility for ₹ 264.19 Crore (Previous Year ₹ 222.67)

The details of amounts spent towards CSR are as under:			₹ in Crore
Particulars	In Cash	Yet to be paid	Total
a) Construction/acquisition of any asset			-
b) On purposes other than (a) above	264.19		264.19

* Out of the above ₹ Nil (Previous Year ₹ 14.61 Crore) was spent from the Shelter Assistance Reserve.



40. Income Taxes relating to continuing operations

40.1 Income Tax recognised in profit or loss

Particulars	For the year ended	For the year ended
	March 31, 2020	March 31, 2019
Current Tax		
In respect of the current year	3,415.75	4,370.02
In respect of prior years	-	-
Deferred Tax		
In respect of the current year	(48.97)	148.43
Deferred tax reclassified from equity to profit or loss	-	-
MAT Credit		
In respect of the current year	-	-
Total Income tax expense recognised in the current year relating to continuing operations	3,366.78	4,518.45

40.2 Reconciliation of income tax expense of the year can be reconciled to the accounting profit as follows:

₹ in Crore

₹ in Crore

Particulars	For the year ended March 31, 2020	For the year ended March 31, 2019
Profit before tax	20,447.15	14,709.14
Income tax expense calculated at 25.168% (Previous Year 34.944%)	5,146.14	5,139.97
Effect of expenses that are not deductible in determining taxable profit	177.29	348.71
Effect of incomes which are taxed at different rates	(1,439.07)	(193.82)
Effect of incomes which are exempt from tax	(955.51)	(144.75)
Effect on deferred tax balances due to the changes in income tax rate	256.28	-
Deduction under section 36(1)(viii) of the Income tax Act, 1961	(363.93)	(489.17)
Others	545.58	(142.49)
Income tax expense recognised in statement of profit and loss	3,366.78	4,518.45

The tax rate used for the reconciliations above is the corporate tax rate of 25.168% for the year 2019-20 and 34.944% for the year 2018-19 payable by corporate entities in India on taxable profits under tax law in Indian jurisdiction.

The evaluation of uncertain tax positions involves an interpretation of relevant tax laws which could be subject to challenge by the tax authorities and an assessment of whether the tax authorities will accept the position taken. The Corporation does not currently consider that assumptions or judgements made in assessing tax liabilities have a significant risk resulting in a material adjustment within the next financial year. (Refer Note 44.2)

₹ in Crore

Notes forming part of the Consolidated Financial Statements (Continued)

41. Other Comprehensive Income

Particulars	Year ended March 31, 2020	Year ended March 31, 2019
Other comprehensive income		March 31, 2019
Items that will not be reclassified to profit or loss		
Changes in fair value of FVOCI equity instruments	(7,095.99)	(52.46)
Remeasurements of post-employment benefit obligations	(54.51)	(22.06)
Remeasurements of post-employment benefit obligations - Pending transfer to Shareholders		2.14
Total	(7,150.50)	(72.38)
Income tax relating to these items	620.12	17.80
Items that may be reclassified to profit or loss		
Changes in fair value of FVOCI debt instruments	3,236.65	420.47
Changes in fair value of FVOCI debt instruments - Pending transfer to Shareholders	(3,095.15)	(444.32)
Deferred gains/(losses) on cash flow hedges	33.85	15.23
Deferred costs of hedging	28.62	(3.75)
Total	203.97	(12.37)
Income tax relating to these items	(31.55)	(0.60)
Share of Other Comprehensive Income of an associate [Refer Note 9]	144.54	149.27
Other comprehensive income for the year	(6,213.42)	81.72

42. Retirement benefits plan

A. Defined contribution plans

The Corporation recognised ₹ **15 Crore** (Previous Year ₹ 16.17 Crore) for superannuation contributions in the Statement of Profit and Loss. The contributions payable to these plans by the Corporation are at rates specified in the rules of the schemes.

Provident Fund

The fair value of the assets of the provident fund and the accumulated members' corpus is ₹ **525.10 Crore** and ₹ **510.73 Crore** respectively (Previous Year ₹ 441.38 Crore and ₹ 440.06 Crore respectively). In accordance with an actuarial valuation, there is a deficit of ₹ 1.34 Crore in the interest cost as the present value of the expected future earnings on the fund is less than the expected amount to be credited to the individual members based on the expected guaranteed rate of interest of 8.50%. The actuarial assumptions include discount rate of **6.84%** (Previous Year 7.77%) and an average expected future period of **14 years** (Previous Year 14 years). Expected guaranteed interest rate (weighted average yield) is **8.62%** (Previous Year 8.80%).

B. Defined Benefits Plan

i. Characteristics of defined benefit plan

The Corporation has a defined benefit gratuity plan in India (funded). The Corporation's defined benefit gratuity plan is a final salary plan for employees, which requires contributions to be made to a separately administered



fund. The fund is managed by a trust which is governed by the Board of Trustees. The Board of Trustees are responsible for the administration of the plan assets and for the definition of the investment strategy.

ii. Risks associated with defined benefit plan

Gratuity is a defined benefit plan and Corporation is exposed to the following risks:

- a. Interest Rate Risk: A fall in the discount rate which is linked to the G.Sec. Rate will increase the present value of the liability requiring higher provision. A fall in the discount rate generally increases the mark to market value of the assets depending on the duration of asset.
- b. Salary Risk: The present value of the defined benefit plan liability is calculated by reference to the future salaries of members. As such, an increase in the salary of the members more than assumed level will increase the plan's liability.
- c. **Investment Risk:** The present value of the defined benefit plan liability is calculated using a discount rate which is determined by reference to market yields at the end of the reporting period on government bonds. If the return on plan asset is below this rate, it will create a plan deficit. Currently, for the plan in India, it has a relatively balanced mix of investments in government securities, and other debt instruments.
- d. Asset Liability Matching Risk: The plan faces the (Asset Liability Management) ALM risk as to the matching cash flow. Since the plan is invested in lines of Rule 101 of Income Tax Rules, 1962, this generally reduces ALM risk. Mortality risk: Since the benefits under the plan is not payable for life time and payable till retirement age only, plan does not have any longevity risk.

iii. Characteristics of defined benefit plans

During the year, there were no plan amendments, curtailments and settlements.

A separate trust fund is created to manage the Gratuity plan and the contributions towards the trust fund is done as guided by rule 103 of Income Tax Rules, 1962.

C. Other Post Retirement Benefit Plan

The details of the Corporation's post-retirement benefit plans for its employees including whole-time directors are given below which is as certified by the actuary and relied upon by the auditors:

The Principal Assumptions used for the purpose of the actuarial valuation were as follows.

Particulars	March 31, 2020	March 31, 2019
Discount Rate	6.5 to 7%	7-8%
Return on Plan Assets	6.5 to 7%	7-8%
Salary Escalation	6-12%	6-12%

The estimate of future salary increase, considered in the actuarial valuation takes account of inflation, seniority, promotion and other relevant factors.

Amount recognised in Statement of Profit and Loss in respect of these defined benefit plan are as follows.

		₹ in Crore
Particulars	March 31, 2020	March 31, 2019
Service Cost:		
Current Service Cost	33.66	29.07
Interest Cost	10.99	7.54
Components of defined benefit costs recognised in profit or loss	44.66	36.61
Remeasurement on the net defined benefit liability:		
Actuarial (Gains)/Losses on Obligation For the Period	54.18	18.12
Return on Plan Assets, Excluding Interest Income	4.98	6.42
Components of defined benefit costs recognised in other comprehensive	59.15	24.54
income		
Total	103.81	61.15

The current service cost and the net interest expense for the year are included in the 'Employee benefits expenses' line item in the statement of profit and loss.

The remeasurement of the net defined benefit liability is included in other comprehensive income.

The amount included in the balance sheet arising from the Corporation's obligation in respect of its defined benefit plan is as follows:

₹ in Crore

Particulars	March 31, 2020	March 31, 2019
Present value of funded defined benefit obligation	507.85	422.92
Fair value of plan assets	358.20	316.92
Net Liability arising from defined benefit obligation	149.65	106.00

Movement in the present value of the defined benefit obligation are as follows.

		₹ in Crore
Particulars	March 31, 2020	March 31, 2019
Opening defined benefit obligation	422.92	371.65
Current Service Cost	33.66	29.07
Interest Cost	33.25	28.83
Benefits Paid	(30.90)	(26.62)
Actuarial Gains - Due to change in Financials Assumptions	35.65	4.54
Actuarial Losses - Due to Experience	21.83	15.45
Other adjustments	(8.56)	-
Closing defined benefit obligation	507.85	422.92

The Liability at the end of the year ₹ **507.86 Crore** (Previous Year ₹ 422.92 Crore) includes ₹ **76.47 Crore** (Previous Year ₹ 63.19 Crore) in respect of an un-funded plan.



Movement in the fair value of the plan assets are as follows.

₹ in Crore

Particulars	March 31, 2020	March 31, 2019
Opening fair value of Plan Assets	316.92	296.84
Expected Return on Plan Assets	21.15	18.06
Contributions	36.93	15.66
Actuarial loss on Plan Assets	(7.85)	(7.19)
Benefits paid	(6.19)	(6.45)
Other adjustments	(2.76)	-
Closing fair value of Plan Assets	358.20	316.92

Investment Pattern:

		% Invested
Particulars	March 31, 2020	March 31, 2019
Central Government securities	2.45%	10.76%
State Government securities/securities guaranteed by State/Central	23.98%	9.07%
Government		
Public Sector / Financial Institutional Bonds	3.23%	11.41%
Private Sector Bonds	21.07%	6.47%
Deposits with Banks and Financial Institutions	0.93%	16.67%
Equity Shares	40.29%	40.75%
Others (including bank balances)	8.05%	4.87%
Total	100.00%	100.00%

Compensated absences

The actuarial liability of compensated absences of privilege leave of the employees of the Corporation is ₹ 258.79 Crore (Previous Year ₹ 123.39 Crore).

Sensitivity Analysis

		₹ in Crore
Particulars	March 31, 2020	March 31, 2019
Projected Benefit Obligation on Current Assumptions	333.77	278.27
Delta Effect of +1% Change in Rate of Discounting	(83.83)	(64.59)
Delta Effect of -1% Change in Rate of Discounting	106.60	81.03
Delta Effect of +1% Change in Rate of Salary Increase	107.53	81.02
Delta Effect of -1% Change in Rate of Salary Increase	(85.12)	(64.97)
Delta Effect of +1% Change in Rate of Employee Turnover	65.37	6.33
Delta Effect of -1% Change in Rate of Employee Turnover	(68.82)	(23.32)

The sensitivity analysis have been determined based on reasonably possible changes of the respective assumptions occurring at the end of the reporting period, while holding all other assumptions constant.

The sensitivity analysis presented above may not be representative of the actual change in the projected benefit obligation as it is unlikely that the change in assumptions would occur in isolation of one another as some of the assumptions may be correlated.

7 in Croro

Notes forming part of the Consolidated Financial Statements (Continued)

Furthermore, in presenting the above sensitivity analysis, the present value of the projected benefit obligation has been calculated using the projected unit credit method at the end of the reporting period, which is the same method as applied in calculating the projected benefit obligation as recognised in the balance sheet.

Maturity Analysis of the Benefit Payments: From the Fund

		< III CIDIE
Projected Benefits Payable in Future Years From the Date of Reporting	March 31, 2020	March 31, 2019
1st Following Year	45.96	67.25
2nd Following Year	31.84	18.08
3rd Following Year	50.93	28.56
4th Following Year	26.59	32.55
5th Following Year	25.41	27.58
Sum of Years 6 To 10	140.40	112.66
Sum of Years 11 and above	527.16	449.97

43. Earnings per Share

In accordance with the Indian Accounting Standard (Ind AS) 33 on 'Earnings Per Share':

In calculating the Basic Earnings Per Share, the Profit After Tax of ₹ 22,286.47 Crore (Previous Year ₹ 17,580.51 Crore) has been adjusted for amounts utilised out of Shelter Assistance Reserve of ₹ 3.11 Crore (Previous Year ₹ 14.94 Crore).

The reconciliation between the Basic and the Diluted Earnings Per Share is as follows :

Amount in ₹

Particulars	Current Year	Previous Year
Basic Earnings Per Share	124.14	95.40
Effect of outstanding Stock Options	(0.95)	(0.74)
Diluted Earnings Per Share	123.19	94.66

The Basic Earnings Per Share has been computed by dividing the adjusted Profit After Tax by the weighted average number of equity shares for the respective periods; whereas the Diluted Earnings Per Share has been computed by dividing the adjusted Profit After Tax by the weighted average number of equity shares, after giving dilutive effect of the outstanding Stock Options for the respective periods. The relevant details as described above are as follows :

Number	in	Croro
Number		CIDIE

Particulars	Current Year	Previous Year
Weighted average number of shares for computation of Basic Earnings Per	172.64	170.14
Share		
Diluted effect of outstanding Stock Options	1.34	1.34
Weighted average number of shares for computation of Diluted Earnings Per	173.98	171.48
Share		

44. Contingent Liabilities and commitments

44.1 The Corporation is involved in certain appellate, judicial and arbitration proceedings (including those described below) concerning matters arising in the normal course of business including claims from revenue authorities,



customers, contingencies arising from having issued guarantees to lenders or to other entities. The proceedings in respect of these matters are in various stages. Management has assessed the possible obligations arising from such claims against the Corporation, in accordance with the requirements of Indian Accounting Standard (Ind AS) 37 and based on judicial precedents, consultation with lawyers or based on its historical experiences. Accordingly, management is of the view that based on currently available information no provision in addition to that already recognised in its financial statements is considered necessary in respect of the above.

44.2 Given below are amounts in respect of claims asserted by revenue authorities and others:

Contingent liability in respect of income-tax demands, net of amounts provided for and disputed by the Corporation, amounts to ₹ 2,078.01 Crore (Previous Year ₹ 1,820.25 Crore). The said amount has been paid/ adjusted and will be received as refund if the matters are decided in favour of the Corporation.

Contingent liability in respect of disputed dues towards wealth tax, service tax, interest on lease tax, and payment towards employers' contribution to ESIC not provided for by the Corporation amounts to ₹ **112.45** Crore (Previous Year ₹ 115.27 Crore).

The Management is generally unable to reasonably estimate a range of possible loss for proceedings or disputes other than those included in the estimate above as plaintiffs / parties have not claimed an amount of money damages, the proceedings are in early stages and/or there are significant factual issues to be resolved.

The management believes that the above claims made are untenable and is contesting them.

- 44.3 Contingent liability in respect of guarantees and undertakings comprise of the following:
 - a) Guarantees ₹ 386.10 Crore (Previous Year ₹ 535.32 Crore).
 - b) Corporate undertakings for securitisation of receivables aggregated to ₹ 1,152.71 Crore (Previous Year ₹ 1,838.13 Crore). The outflows would arise in the event of a shortfall, if any, in the cash flows of the pool of the securitised receivables.

In respect of these guarantees and undertaking, the management does not believe, based on currently available information, that the maximum outflow that could arise, will have a material adverse effect on the Corporation's financial condition.

- 44.4 Estimated amount of contracts remaining to be executed on capital account and not provided for (net of advances) is ₹ 3,460.97 Crore (Previous Year ₹ 2,627.76 Crore).
- 44.5 Claimes not acknowledged as debt and other contingent liabilities in respect of a subsidiary company amounts to ₹ 39.69 Crore (Previous Year ₹ 35.53 Crore)

44.6 Proposed Dividend

During the previous year, the Board of Directors have proposed dividend on equity shares at ₹ **21 per share** at their meeting held on May 25, 2020. As per the Companies (Accounting Standard) Amendment Rules, 2016, the dividend will be recorded after the approval in the ensuing Annual General Meeting.
45. Segment Reporting

As per the Ind AS 108 dealing with 'Operating Segments', the main segments and the relevant disclosures relating thereto are as follows:

For the year ended March 31, 2020

₹ in Crore								
Particulars	Loans	Life	General	Asset	Others	Inter-	Unassociated	Total
		Insurance	Insurance	Management		segment		
						adjustments		
Segment Revenue	60,396.80	28,165.41	14,793.45	2,153.95	838.92	(4,682.94)	130.31	101,795.90
Segment Result	20,752.37	1,283.42	691.95	1,683.47	176.53	(4,270.91)	130.32	20,447.15
Share of profit of associates	-	-	-	-	-	-	5,746.10	5,746.10
Income-tax (Current)	-	-	-	-	-	-	3,415.75	3,415.75
Deferred tax	-	-	-	-	-	-	(48.97)	(48.97)
Total Result	20,752.37	1,283.42	691.95	1,683.47	176.53	(4,270.91)	2,509.64	22,826.47
Segment Assets	5,07,046.08	1,39,676.67	23,271.49	4,830.77	880.95	-	54,108.97	7,29,814.93
Segment Liabilities	4,43,634.85	1,33,068.82	18,555.20	277.49	149.78	-	292.31	5,95,978.45
Net Assets	63,411.23	6,607.85	4,716.29	4,553.28	731.17	-	53,816.66	1,33,836.48
Other Information								
Capital Expenditure	185.69	33.37	55.21	54.83	27.04	-	-	356.14
Depreciation	182.52	55.32	46.47	41.97	30.68	-	-	356.96
Non cash expenses other	6,905.56	12,495.02	84.58	7.30	3.46	-	-	19,495.91
than Depreciation								

For the year ended March 31, 2019

Particulars Life Loans General Asset Others Inter-segment Unassociated Total Insurance Management adjustments Insurance Segment Revenue 44.802.57 38,248.74 12.094.72 2,254.72 687.93 (1,893.98)0.17 96.194.87 14,709.14 12.685.20 1,495.00 421.64 1.396.22 219.89 (1,508.96)0.15 Segment Result 7,389.82 Share of profit of associates 7,389.82 Income-tax (Current) 4,370.02 4,370.02 Deferred tax 148.43 148.43 12,685.20 219.89 (1,508.96)2,871.52 17,580.51 **Total Result** 1,495.00 421.64 1,396.22 4,61,218.46 1,32,902.91 4,095.57 554.77 48,073.75 6,60,875.12 Segment Assets 14,029.66 Segment Liabilities 4,02,742.63 1,27,488.36 12,108.55 167.34 87.27 302.45 5,42,896.60 Net Assets 58,475.83 5,414.55 1,921.11 3,928.23 467.50 47,771.30 1,17,978.52 Other Information Capital Expenditure 116.97 19.49 21.47 22.69 30.35 210.97 Depreciation 70.82 45.47 33.73 13.28 11.90 175.20 Non cash expenses other 1,137.64 41.48 158.71 73.85 1,411.68 than Depreciation

a) The Group identifies primary segments based on the dominant source, nature of risks and returns and the internal organisation and management structure. The operating segments are the segments for which separate financial information is available and for which operating profit / loss amounts are evaluated regularly by the Chief Operating Decision Maker in deciding how to allocate resources and in assessing performance.

₹ in Crore



- b) The accounting policies adopted for segment reporting are in line with the accounting policies of the Group. Segment revenue, segment expenses, segment assets and segment liabilities have been identified to segments on the basis of their relationship to the operating activities of the segment.
- c) Transfer prices between operating segments are on an arm's length basis in a manner similar to transactions with third parties.
- d) Revenue, expenses, assets and liabilities which relate to the Group as a whole and are not allocable to segments on reasonable basis have been included under unallocated revenue / expenses / assets / liabilities.
- Loans segment mainly comprises of Group's financing activities for housing and also includes financing of commercial real estate and others through the Corporation and its subsidiaries GRUH Finance Limited (upto August 30, 2019) and HDFC Credila Financial Services Private Limited.
- f) Asset Management segment includes portfolio management, mutual fund and property investment management.
- g) Others includes project management, investment consultancy and property related services.

i) Geographic information

The geographic information analyses the Group's revenues and non-current assets by the Company's country of domicile and other countries. In presenting geographic information, segment revenue has been based on the selling location in relation to sales to customers and segment assets are based on geographical location of assets.

The group does not have any material operations outside India and hence, disclosure of geographic segments is not given.

Revenue from external customers:

		₹ in Crore
Particulars	2019-2020	2018-2019
India	1,01,741.34	96,125.74
United Arab Emirates	36.99	33.31
Singapore	15.96	15.34
Mauritius	1.61	20.48
Total	1,01,795.90	96,194.87

Assets other than financial instruments and tax assets:

		₹ in Crore
Particulars	2019-2020	2018-2019
India	6,222.92	3,296.25
United Arab Emirates	1.84	0.77
Singapore	0.46	-
Mauritius	-	0.04
Total	6,225.22	3,297.06

No single customer represents 10% or more of the Group's total revenue for the year ended March 31, 2020 and March 31, 2019.

46. Share-based payments

The details of the various stock options granted to employees pursuant to the Corporation's Stock Options Schemes and outstanding as on date are as under:

Particulars	ESOS-17	ESOS-14	ESOS-11	ESOS-08	ESOS-07
Plan period	2017-20	2014-17	2011-14	2008-11	2007-10
Quantum of Options	4,30,02,977	62,73,064	61,02,475	57,90,000	54,56,835
Equivalent number of shares of FV of ₹ 2 per share	4,30,02,977	3,13,65,320	3,05,12,375	2,89,50,000	2,72,84,175
Method of Accounting	Fair Value	Intrinsic value	Intrinsic value	Intrinsic value	Intrinsic value
Vesting period	1-3 years	1-3 years	1-3 years	1-3 years	1-3 years
Vesting condition(s)	Continued employment	Continued employment	Continued employment	Continued employment	Continued employment
Exercise period	5 Years from date of Vesting	5 Years from date of Vesting	5 Years from date of Vesting	5 Years from date of Vesting	5 Years from date of Vesting
Grant date	01/06/2017 30/10/2017 29/01/2018 16/03/2018 02/08/2019	8-0ct-14	23-May-12	25-Nov-08	12-Sep-07
Grant / Exercise price (₹ per Option)	₹ 1,569.85 to ₹ 2,086.80	₹ 5,073.25	₹ 3,177.50	₹ 1,350.60	₹ 2,149.00
Value of Equity Shares as on date of Grant of Original Option (₹ per share)	₹ 1,569.85 to ₹ 2,086.80	₹ 5,073.25	₹ 3,177.50	₹ 1,350.60	₹ 2,149.00

Method used for accounting for share based payment plan:

The stock options granted to employees pursuant to the Corporation's Stock Options Schemes, are measured at the fair value of the options at the grant date using Black-Scholes model. The fair value of the options determined at grant date is recognised as employee compensation cost over the vesting period on straight line basis over the period of option, based on the number of grants expected to vest, with corresponding increase in equity.

Movement during the year in the options under ESOS-17, ESOS-14, ESOS-11, ESOS-08 and ESOS-07:

Details of Activity in the options as at March 31, 2020

				Nu	umber of options
Particulars	ESOS-17	ESOS-14	ESOS-11	ESOS-08	ESOS-07
Outstanding at the beginning of the year	4,04,44,710	31,47,541	4,593	4,874	5,287
Granted during the year	1,57,000	-	-	-	-
Exercised during the year	37,20,484	13,74,909	3,754	-	-
Lapsed during the year	40,312	1,271		-	-
Outstanding at the end of the year	3,68,40,914	17,71,361	839	4,874	5,287
Unvested at the end of the year	8,57,220	-	-	-	-
Exercisable at the end of the year	3,59,83,694	17,71,361	839	-	-
Weighted average price per option	1,573.22	5,073.25	3,177.50	1,350.60	2,149.00
Weighted average remaining	3.26	0.55	-	-	-
contractual life					



Number of options					
Particulars	ESOS-17	ESOS-14	ESOS-11	ESOS-08	ESOS-07
Outstanding at the beginning of the year	4,24,42,106	42,64,210	435,254	4,874	5,287
Granted during the year	-	-	-	-	-
Exercised during the year	18,41,716	11,16,519	429,663	-	-
Lapsed during the year	1,55,680	150	998	-	-
Outstanding at the end of the year	4,04,44,710	31,47,541	4,593	4,874	5,287
Unvested at the end of the year	18,56,556	-	-	-	-
Exercisable at the end of the year	3,85,88,154	31,47,541	4,593	4,874	5,287
Weighted average price per option	1,571.33	5,073.25	3,177.50	1,350.60	2,149.00
Weighted average remaining contractual life	4.25	1.55	-	-	-

Number of options

Details of Activity in the options as at March 31, 2019

With effect from August 21, 2010, the nominal face value of equity shares of the Corporation was sub-divided from ₹ 10 per share to ₹ 2 per share. Each option exercised under ESOS-07, ESOS-08, ESOS-11 and ESOS-14 entitles 5 equity shares of ₹ 2 each. An option exercised under ESOS-17 entitles 1 equity share of ₹ 2 each.

Fair Value Methodology:

The fair value of options have been estimated on the date of grant using Black-Scholes model as under:

The key assumptions used in Black-Scholes model for calculating fair value under ESOS-2017, ESOS-2014, ESOS-2011, ESOS-2008 and ESOS-2007, as on the date of grant, are as follows :

Particulars	ESOS-2017*	ES0S-2014	ES0S-2011	ES0S-2008	ES0S-2007
Risk-free interest rate (p.a.)	6.62%	8.28%	8.06%	6.94%	7.70%
Expected life	Upto 3 years	Upto 3 years	Upto 2 years	Upto 2 years	Upto 2 years
Expected volatility of share price	16%	15%	15%	29%	19%
Expected growth in dividend (p.a.)	20%	20%	20%	20%	20%
The weighted average fair value, as on the date of grant (per Stock Option)	₹ 275.40	₹ 1,035.91	₹ 474.56	₹ 238.79	₹ 307.28

Volatility is measure of the amount by which price has fluctuated or is expected to fluctuate during a period. The measure of volatility used in Black-Scholes Model is the annualised standard deviation of the continuously compounded rates of return on stock over a period of time.

* The stock based compensation expense determined under fair value based method and charged to the statement of profit and loss is ₹ **13.64 Crore** (Previous Year ₹ 211.09 Crore).

47. Related Party Transactions

As per Ind AS-24, Related Party Disclosure, the Group's related parties are disclosed below:

Associates

HDFC Bank Limited Good Host Spaces Private Limited Magnum Foundations Private Limited True North Ventures Private Limited HDFC Securities Limited (Subsidiary of HDFC Bank Limited) HDB Financial Services Limited (Subsidiary of HDFC Bank Limited)

Entities where Directors/Close family members of Directors of the Corporation have control/ significant influence

Saumitra Research & Consulting Pvt Ltd Mefree LLP Parjanya Commercials LLP Leeladhar Enterprises LLP Grosqr LLP Cisgro Solutions LLP Capserve LLP Bexley Advisors Private Limited Cronus Merchandise LLP Sportscom Association Amp Fitness LLP Sigma Consultancy LLP

Key Management Personnel (Whole-time Directors)

Mr. Keki M. Mistry (Vice Chairman & CEO) Ms. Renu Sud Karnad (Managing Director) Mr. V. Srinivasa Rangan (Executive Director)

Relatives of Key Management Personnel (Whole-time Directors)

(where there are transactions) Mr Singhal Nikhil Mr. Ashok Sud Mr. Bharat Karnad Ms. Arnaaz K Mistry Ms. Tinaz K Mistry

Investing Party and its Group Companies

ERGO International AG Munich Re Standard Life Investments Limited Standard Life (Mauritius Holdings) 2006 Limited

Entities over which control is exercised H T Parekh Foundation

HDFC Employees Welfare Trust HDFC Employees Welfare Trust 2

Post employment benefit plans of the Corporation or its related entities

(where there are transactions) Housing Development Finance Corporation Limited Provident Fund Superannuation Fund of Housing Development Finance Corporation Limited Gratuity Fund of Housing Development Finance Corporation Limited Gratuity Assurance Scheme HDFC Capital Advisors Limited Gratuity Fund HDFC ERGO General Insurance Company Limited Superannuation Fund HDFC ERGO General Insurance Company Limited Employees Gratuity Trust

Key Management Personnel (Non-executive directors)

Mr. Deepak S Parekh (Chairman) Mr. Nasser Munjee Dr. J. J. Irani Mr. U. K. Sinha Ms. Ireena Vittal Dr. Bhaskar Ghosh Mr. Jalaj Dani

Relatives of Key Management Personnel (Non-executive directors)

(where there are transactions) Mr. Siddharth D Parekh Ms. Harsha Shantilal Parekh Ms. Smita D Parekh Mr. Malav A Dani Mrs. Niamat Mukhtar Munjee



Nature of related party	Nature of Transaction/s	March 31, 2020	Marcl 31, 2019
Investing Party and its Group	Consultancy, Fees & Other Income	1.31	1.70
Companies	Other Income	3.74	4.26
	Reinsurance Income	283.97	236.76
	Interest Expense	12.95	12.9
	Reinsurance Expenses	401.29	227.5
	Other Advances / Receivables	1.25	8.7
	Non-Convertible Debentures Closing balance	170.00	170.0
	Other Liabilities / Payables	228.61	74.4
	Dividend Paid	76.38	223.2
Associates	Dividend Income	1,195.49	729.3
	Rent Income	1.50	1.4
	Support cost recovered (Prorata Building Maintenance Cost)	0.40	0.7
	Premium Received	118.91	124.9
	Interest Income	76.88	33.9
	Other Income	469.76	387.0
	Reimbursement of Cost	2.18	1.6
	Interest Expense	34.25	155.7
	Bank & Other Charges	41.88	34.7
	Sitting Fees	0.01	
	Donation ^{\$}	3.00	
	Provision for Diminution in the value of Investments	2.19	2.1
	Other Expenses/ Payments	2,081.13	1,828.5
	Investments made during the year	86.71	8,569.7
	Securities sold of other entities	487.28	
	Investments - Debentures & Bonds Closing balance	911.71	526.1
	Investments- Debentures & Bonds Sold	-	35.0
	Securities purchased of other entities	2,776.11	2,218.6
	Loans given	4.52	0.2
	Loans Sold	24,127.25	23,982.4
	Loans Closing balance	31.53	27.0
	Bank Deposits placed	783.26	367.1
	Bank Deposits matured / withdrawn	268.95	1,400.6
	Bank Balance and Deposits Closing balance	4,865.38	1,916.9
	Trade Receivable	51.64	46.1
	Other Advances / Receivables	165.81	109.6

The Group's related party transactions and balances are summarised as follows:

Nature of related party	Nature of Transaction/s	March	March
		31, 2020	31, 2019
	Prepaid Premium	1.12	2.11
	Deposits Received	75.00	0.96
	Non-Convertible Debentures (Allotments	-	685.00
	under Primary Market)		
	Non-Convertible Debentures - Redemption	-	428.00
	Non-Convertible Debentures Closing balance	-	1,315.00
	Other Liabilities / Payables	784.47	1,214.97
	Amounts payable - Securitised Loans Closing balance	387.80	452.01
	Deposits Matured / Repaid	75.00	0.96
	Dividend Paid	0.02	0.04
	Guarantees	2.09	3.29
	Issuance of Letter of Comfort	2.09	6.00
Entities over which control is	Support cost recovered (Deputation cost	0.21	0.00
exercised	recovered)	0.21	0.4.
	Interest Expense	13.68	9.4
	Donation [®]	182.80	143.14
	Trade Receivable	0.02	
	Deposits Received	-	112.2
	Deposits repaid / matured	21.01	70.0
	Deposits Closing balance	151.25	172.20
	Other Liabilities / Payables	0.17	0.0
	Dividend Paid	0.09	
Entities over which Director/ closed family member of director	Interest Income	20.68	
having control/ jointly control	Loans repaid	300.00	
Post employment benefit	Interest Expense	0.17	0.2
plans of the Corporation or	Contribution To PF & Other Funds	63.72	61.13
ts related entities	Investments - Debentures & Bonds Closing balance	34.84	
	Other Advances / Receivables	0.10	28.8
	Non-Convertible Debentures - Redemption	-	0.10
	Non-Convertible Debentures Closing balance	1.80	1.8
	Other Liabilities / Payables	24.62	9.5
Key Management Personnel	Premium Received	0.03	0.0
Whole-time directors)	Interest Income	0.00	0.0
	Interest Expense	0.29	0.2
	Remuneration#	39.19	34.68
	Sitting Fees	1.46	1.2
	Share based payments**	-	16.9
	Consultancy, Fees & Other Charges	0.72	0.42
	Dividend Paid	6.59	8.28
	Loans repaid	0.01	0.02
	Loans Closing balance	0.02	0.04
	Deposits Received	0.01	3.2

Netwood a late day and			₹ in Crore
Nature of related party	Nature of Transaction/s	March 31, 2020	March 31, 2019
	Deposits repaid / matured	0.01	2.85
	Deposits Closing balance	3.28	3.28
	Other Liabilities / Payables	0.39	0.13
Key Management Personnel	Premium Received	10.00	10.00
(Non-executive directors)	Interest Expense	-	0.09
``````````````````````````````````````	Sitting Fees	1.21	1.16
	Commission^^	4.60	4.36
	Share based payments**	-	3.77
	Other Expenses/ Payments	0.65	0.63
	Consultancy, Fees & Other Charges	0.24	0.14
	Dividend Paid	2.14	2.58
Relatives of Key Management		1.00	0.01
Personnel (Whole-time	Interest Income	0.03	
directors)	Interest Expense	0.04	0.01
	Other Expenses/ Payments	0.01	
	Loans repaid	0.03	
	Loans Closing balance	0.32	-
	Other Advances / Receivables	0.01	-
	Deposits Received	-	0.50
	Deposits repaid / matured	-	0.11
	Deposits Closing balance	0.50	0.50
	Other Liabilities / Payables	0.05	0.01
	Dividend Paid	1.15	1.32
<b>Relatives of Key Management</b>	Premium Received	0.20	0.20
Personnel (Non-executive	Interest Income	-	0.05
directors)	Interest Expense	1.56	1.76
	Loans repaid	-	0.04
	Deposits Received	14.89	21.40
	Deposits repaid / matured	21.15	16.09
	Deposits Closing balance	16.66	22.95
	Other Liabilities / Payables	0.75	1.07
	Dividend Paid	2.82	3.22

Notes:-

All Related Party Transactions entered during the year were in ordinary course of the business and are on arm's length basis.

# Expenses towards gratuity and leave encashment provisions are determined actuarially on overall Company basis at the end of each year and , accordingly, have not been considered in the above information.

@ Donations includes ₹ 3 Crore (Previous Year ₹ 12 Crore), utilised out of Shelter Assistance Reserve during the year.

'0" denotes amount less than ₹ 1 Crore.

^{**.} Pursuant to receipt of shareholders approval by way of postal ballot, the Nomination and Remuneration Committee of Directors at its meeting held on June 1, 2017 granted 4,28,45,977 stock options under Employees Stock Option Scheme – 2017. Stock options are always granted at the prevailing market prices and as such the intrinsic value of the options is nil. However, effective from April 1, 2018, the Company has converged to Ind AS and in compliance with Ind AS 102,the same has been charged to the Statement of Profit and Loss Account with a corresponding credit to the Reserves.

^{^^} Commission is approved by the Board of Directors within the limit as approved by the shareholders of the Corporation and will be paid post adoption of annual accounts by the shareholders.

### 48. Maturity Analysis of Assets and Liabilities

The table below shows an analysis of assets and liabilities according to when they are expected to be recovered or settled after factoring in rollover and prepayment assumptions.

₹ in Crore						
ASSETS		at March 31, 20			at March 31, 20	
	Within 12	After 12	Total	Within 12	After 12	Total
Financial Acasta	months	months		months	months	
Financial Assets	E 400 40		5 400 40	2 4 0 2 0 4		0 4 0 0 0 4
Cash and cash equivalents	5,198.46	-	5,198.46	3,183.31	-	3,183.31
Bank Balance other than (a) above	230.47	72.60	303.07	1,310.38	42.85	1,353.23
Derivative financial instruments	2,134.00	3,624.06	5,758.06	190.35	1,213.01	1,403.36
Trade Receivables	342.89	-	342.89	640.59	-	640.59
Loans	70,237.32	3,75,258.84	4,45,496.16	66,277.24	3,56,086.59	4,22,363.83
Investments	44,684.34	55,226.69	99,911.03	27,642.53	48,991.46	76,633.99
Assets pertaining to Life Insurance Business	17,809.00	1,19,522.89	1,37,331.89	15,930.94	1,12,005.51	1,27,936.45
Assets pertaining to Non-Life Insurance Business	5,701.04	14,167.20	19,868.24	3,421.14	9,733.22	13,154.36
Other financial assets	2,425.48	1,558.24	3,983.72	3,057.87	3,652.02	6,709.89
Non-Financial Assets		_,	0,000.12	0,001101	0,002.02	0,100.00
Current tax asset	-	3.696.51	3,696.51	-	3,279.98	3,279.98
Deferred tax Assets (Net)	-	1,699.68	1,699.68	-	919.07	919.07
Investment property	-	981.52	981.52	-	395.64	395.64
Property, Plant and Equipment	-	1,744.27	1,744.27	-	1,188.02	1,188.02
Other Intangible assets	4.63	1,203.72	1,208.35	-	125.42	125.42
Other non-financial assets	238.08	452.27	690.35	248.55	713.97	962.52
Goodwill on consolidation		1,600.73	1,600.73	_ 10.00	625.46	625.46
Total Assets	1,49,005.71	5.80,809.22	7,29,814.93	1,21,902.90	5,38,972.22	6,60,875.12
LIABILITIES				_,,		.,,
Financial Liabilities						
Derivative financial instruments	2.49	352.35	354.84	143.06	970.40	1,113.46
Trade and other Payables	2.404.14	-	2.404.14	2,460.39	-	2,460.39
Debt Securities	32,509.96	147,289.19	179,799.15	36,295.89	147,276.13	183,572.02
Borrowings (Other than debt securities)	25,891.10	82,023.57	107,914.67	20,179.11	70,196.28	90,375.39
Deposits	43,933.72	88,371.07	132,304.79	30,912.59	76,159.40	107,071.99
Subordinated Liabilities	1,000.00	4,348.93	5,348.93	250.00	5,485.70	5,735.70
Liabilities pertaining to Life Insurance	24,520.32	106,486.42	131,006.74	23,480.57	101,863.95	125,344.52
Business	,		,	,	,	
Liabilities pertaining to Non-Life Insurance	8,908.14	8,515.17	17,423.31	6,213.04	4,961.27	11,174.31
Business						
Other financial liabilities	13,659.40	2,877.57	16,536.97	12,225.41	2,234.63	14,460.04
Non-Financial Liabilities						
Current tax liabilities (Net)	259.84	-	259.84	170.53	-	170.53
Deferred tax liabilities (Net)	-	32.46	32.46	-	65.43	65.43
Provisions	78.88	293.21	372.09	139.40	230.02	369.42
Other non-financial liabilities	1,172.49	1,048.03	2,220.52	862.07	121.33	983.40
Total Liabilities	1,54,340.48	4,41,637.97	5,95,978.45	1,33,332.06	4,09,564.53	5,42,896.60
Net Assets	(5,334.77)	1,39,171.25	1,33,836.48	(11,429.16)	1,29,407.68	1,17,978.52



#### 49. Risk disclosures pertaining to Financial instruments

#### 49.1 Risk disclosures pertaining to Financial instruments for other than Insurance business

#### 49.1.1 Capital Management

The Corporation maintains an actively managed capital base to cover risks inherent in the business and is meeting the capital adequacy requirements of National Housing Bank (NHB). The adequacy of the Corporation's capital is monitored using, among other measures, the regulations issued by NHB.

The Corporation has complied in full with all its externally imposed capital requirements over the reported period.

₹ in Crore

₹ in Crore

Particulars	March 31, 2020	March 31, 2019
Net debt	4,20,169.08	3,84,520.50
Total equity	1,33,836.48	1,17,978.52
Net debt to equity ratio	3.14:1	3.26:1

#### 49.1.2 Financial Risk Management

The Corporation has to manage various risks associated with the lending business. These risks include Foreign exchange risk, interest rate risk and counterparty risk.

The Financial Risk management and Hedging Policy as approved by the Audit Committee sets limits for exposures on currency and other parameters. The Corporation manages its interest rate and currency risk in accordance with the guidelines prescribed therein.

Interest rate risks is mitigated by entering into interest rate swaps. The currency risk on the borrowings is actively managed mainly through a combination of principal only swaps, forward contracts, and dollar denominated assets. Counterparty risk is reviewed periodically to ensure that exposure to various counterparties is well diversified and is within the limits fixed by the Derivative Committee.

As a part of Asset Liability Management, the Corporation has entered into interest rate swaps wherein it has converted its fixed rate rupee liabilities into floating rate linked to various benchmarks.

#### 49.1.3 Fair Valuations

						t in ciore
Particulars		March 31, 2020			March 31, 2019	
	FVTPL	FVOCI	Amortised cost	FVTPL	FVOCI	Amortised cost
Financial assets						
Mutual Funds	28,162.25	-	-	17,849.78	-	-
Government Securities	-	-	14,283.47	-	-	10,618.90
Equity Shares	621.54	5,110.90		1,201.49	383.69	-
Preference Shares	16.68	-	70.00	12.30	12.54	30.00
Debentures	419.73	101.30	1,201.39	318.65	356.98	946.64
Pass-through Certificates	-	-	22.57	-	-	27.32
Security Receipts	176.13	-		221.69	-	-
Investment in Units of Venture	841.33	-	-	779.31	-	-
Capital Fund						
Derivative Financial Assets	2,297.52	3,460.54		1,403.36	-	-
Trade Receivables	-	-	342.89	-	-	640.59
Loans	-	-	4,45,496.16	-	-	4,22,363.83
Other Financial Assets	60,653.35	82,633.30	23,398.73	71,404.90	60,959.68	19,972.65
Total Financial Assets	93,188.53	91,306.04	4,84,815.21	93,191.49	61,712.90	4,54,599.93

						₹ in Crore
Particulars		March 31, 2020			March 31, 2019	
	FVTPL	FVOCI	Amortised cost	FVTPL	FVOCI	Amortised cost
Financial Liabilities						
Derivative Financial Liabilities	-	354.83	-	164.75	-	-
Trade and other payables	-	-	2,404.14	-	-	2,460.39
Debt Securities	67,627.19	-	1,12,171.96	56,598.71	-	1,28,041.02
Borrowings	-	-	1,07,914.67	-	-	90,256.39
Deposits	-	-	1,32,304.79	-	-	1,07,071.99
Subordinated Liabilities	-	-	5,348.93	-	-	5,735.70
Other Financial Liabilities	-	-	1,64,967.02	-	-	1,50,978.87
Total Financial Liabilities	67,627.19	354.83	5,25,111.51	56,763.46	-	4,84,544.36

This section explains the judgements and estimates made in determining the fair values of the financial instruments that are (a) recognised and measured at fair value and (b) measured at amortised cost and for which fair values are disclosed in the financial statements. To provide an indication about the reliability of the inputs used in determining fair value, the Corporation has classified its financial instruments into the three levels prescribed under the accounting standard. An explanation of each level follows underneath the table.

				₹ in Crore
Financial Assets and Liabilities measured at Fair Value	Level 1	Level 2	Level 3	Total
As at March 31, 2020				
Financial Assets				
Financial Investments at FVTPL				
Mutual Funds	27,780.95	381.30	-	28,162.25
Equity Shares	191.94	-	429.60	621.54
Preference Shares	-	-	16.68	16.68
Debentures	-	-	419.73	419.73
Security Receipts	-	-	176.13	176.13
Investment in Units of Venture Funds and Alternate Investment	-	-	841.33	841.33
Funds				
Other Financial Assets	45,206.21	12,506.05	2,941.09	60,653.35
Derivatives designated as hedges				
- Interest RATE Swaps	-	2,297.52	-	2,297.52
Financial Investments at FVTOCI				
Equity Investments	3,925.87	-	1,185.03	5,110.90
Debentures	-	-	101.30	101.30
Other Financial Assets	54,941.85	24,143.53	3,547.92	82,633.30
Derivatives designated as hedges				
- Forwards	-	485.00	-	485.00
- Currency Swaps - Principal Only Swaps	-	2,119.23	-	2,119.23
- Options purchased (net)	-	856.31	-	856.31
Total Financial Assets	1,32,046.82	42,788.94	9,658.81	1,84,494.57
Financial Liabilities				
Debt Securities	-	67,627.19	-	67,627.19
Derivatives classified as FVOCI				
- Forward Rate Contracts		13.42		13.42
- Interest Rate Swaps	-	260.56	-	260.56
- Currency Swaps - Principal Only Swaps	-	80.85	-	80.85
Total Financial Liabilities	-	67,982.02	-	67,982.02



				₹ in Crore
Financial Assets and Liabilities measured at Fair Value	Level 1	Level 2	Level 3	Total
As at March 31, 2019				
Financial Assets				
Financial Investments at FVTPL				
Mutual Funds	17,254.92	594.86	-	17,849.78
Equity Shares	593.08	-	608.41	1,201.49
Preference Shares	-		12.30	12.30
Debentures	-	140.26	178.41	318.67
Security Receipts	-	214.70	6.99	221.69
Investment in Units of Venture Funds and Alternate Investment	-	-	779.31	779.31
Funds				
Other Financial Assets	54,338.52	12,581.92	4,484.46	71,404.90
Derivatives designated as hedges				
- Forward Rate Agreements and Interest Rate Swaps	-	962.00	-	962.00
Financial Investments at FVTOCI				
Equity Investments	319.14	-	77.09	396.23
Debentures	-	-	356.98	356.98
Other Financial Assets	40,749.35	19,882.65	327.68	60,959.68
Derivatives designated as hedges	-	-	-	-
- Forwards	-	7.42	-	7.42
- Currency Swaps - Principal Only Swaps	-	311.73	-	311.73
- Options purchased (net)	-	122.20	-	122.20
Total Financial Assets	1,13,255.01	34,817.74	6,831.64	1,54,904.39
Financial Liabilities				
Derivatives classified as FVOCI				
- Forwards	-	100.71	-	100.71
- Currency swaps - Principal Only Swaps	-	63.93	-	63.93
- Options purchased (net)	-	0.11	-	0.11
Debt Securities	-	56,598.71		56,598.71
Total Financial Liabilities	-	56,763.46	-	56,763.46

Level 1: Level 1 hierarchy includes financial instruments measured using quoted prices. This includes listed equity instruments, units of mutual funds (open ended) and traded bonds that have quoted price. The fair value of all equity instruments (including bonds) which are traded in the stock exchanges is valued using the closing price as at the reporting period.

**Level 2:** The fair value of financial instruments that are not traded in an active market (for example, units of Mutual Funds, Venture Funds, over the counter derivatives) is determined using valuation techniques which maximise the use of observable market data and rely as little as possible on entity specific estimates. If all significant inputs required to fair value an instrument are observable, the instrument is included in level 2.

**Level 3:** If one or more of the significant inputs is not based on observable market data, the instrument is included in level 3. This is the case for unlisted equity instruments, contingent consideration and indemnification asset included in level 3.

There has been no transfers between level 1, level 2 and level 3 for the year ended March 31, 2020 and 2019.

The fair value of a financial instrument on initial recognition is normally the transaction price (fair value of the consideration given or received). Subsequent to initial recognition, the Corporation determines the fair value of financial instruments that are quoted in active markets using the quoted bid prices (financial assets held) or quoted ask prices (financial liabilities held) and using valuation techniques for other instruments. Valuation techniques include discounted cash flow method, market comparable method, recent transactions happened in the company and other valuation models.

The Corporation measures financial instruments, such as investments (other than equity investments in Subsidiaries, Joint Ventures and Associates) at fair value.

The Corporation uses valuation techniques that are appropriate in the circumstances and for which sufficient data is available to measure fair value, maximising the use of relevant observable inputs and minimising the use of unobservable inputs.

The following table provides an analysis of financial instruments that are measured subsequent to initial recognition at fair value, grouped into Level 1 to Level 3, as described below:

**Quoted prices in an active market (Level 1):** This level of hierarchy includes financial assets that are measured by reference to quoted prices (adjusted/unadjusted) for identical assets. This category consists of quoted equity shares, venture fund units, mutual fund units and security receipts.

Valuation techniques with observable inputs (Level 2): This level of hierarchy includes financial assets, measured using inputs other than quoted prices included within Level 1 that are observable for the asset, either directly (i.e. as prices) or indirectly (i.e. derived from prices).

Valuation techniques with significant unobservable inputs (Level 3): This level of hierarchy includes financial assets measured using inputs that are not based on observable market data (unobservable inputs). Fair values are determined in whole or in part, using a valuation model based on assumptions that are neither supported by prices from observable current market transactions in the same instrument nor are they based on available market data.

When the fair value of equity investments cannot be measured based on quoted prices in active markets, their fair values are measured using valuation techniques including the Discounted Cash Flow (DCF) model, market comparable method and based on recent transactions. The inputs to these models are taken from observable market where possible, but where this is not feasible, a degree of judgement is exercised in establishing fair values. Changes in assumptions about these factors could affect the reported fair value of financial instruments.

The following table summarises the quantitative information about the significant unobservable inputs used in level 3 fair value measurements. See (ii) above for the valuation techniques adopted.

Particulars	Sens	itivity	March 31,	March 31,	Significant
	Favourable	Un-favourable	2020	2019	unobservable inputs*
Unquoted equity shares	A positive change in the Valuation Factor by 10% increases the fair value by ₹ 42.53 Crore in FY20.	An adverse change in the Valuation Factor by 10% reduces the fair value by ₹ 42.25 Crore in FY20.	419.66	476.73	Valuation Factor
Locked in Shares of Yes Bank Ltd	A positive change in the Valuation Factor by 10% increases the fair value by ₹ 101.85 Crore in FY20.	An adverse change in the Valuation Factor by 10% reduces the fair value by ₹ 101.85 Crore in FY20.	1,018.50	0.00	Valuation Factor
Compulsorily Convertible Preference Shares	A positive change in the Valuation Factor by 10% increases the fair value by ₹ 0.08 Crore in FY20.	An adverse change in the Valuation Factor by 10% reduces the fair value by ₹ 0.08 Crore in FY20.	0.78	0.45	Valuation Factor
Convertible Debentures	A positive change in the Valuation Factor by 10% increases the fair value by ₹ 22.94 Crore in FY20.	An adverse change in the Valuation Factor by 10% reduces the fair value by ₹ 22.94 Crore in FY20.	232.20	376.94	Valuation Factor
Venture Funds		Decrease in NAV by 10% reduces the fair value by ₹ 73.86 Crore in FY20.	775.21	711.42	Net Asset Value
Security Receipts	-	Decrease in NAV by 10% reduces the fair value by $₹$ 0.14 Crore in FY20.	1.43	6.99	Net Asset Value

* There were no significant inter-relationships between unobservable inputs that materially affect fair values.



Valuation Factor includes Discounted Cash Flows, Equity Multiples such as PE Ratio, Price to Book Value Ratio and EV/EBITDA Ratio.

Sensitivity data are calculated using a number of techniques, including analysing price dispersion of different price sources, adjusting model inputs to reasonable changes within the fair value methodology.

The carrying amounts of trade receivables, trade payables and cash and cash equivalents are considered to be the same as their fair values, due to their short-term nature.

For financial assets and liabilities that are measured at fair value, the carrying amounts are equal to the fair values.

Particulars	As	at March 31, 20	20	As at March 31, 2019		
	Carrying Value	Fair Value	Fair Value	Fair Value	Carrying Value	Fair Value
			hierarchy			hierarchy
Financial Assets at						
Amortised Cost						
Government Securities	14,283.47	14,531.94	Level 3	10,618.90	10,310.99	Level 3
Preference Shares	70.00	70.00	Level 3	30.00	30.00	Level 3
Debentures	1,201.39	1,202.37	Level 3	946.64	944.61	Level 3
Pass-through Certificates	22.57	22.72	Level 3	27.32	27.32	Level 3
<b>Total Financial Assets</b>	15,577.43	15,827.03		11,622.86	11,312.92	
Financial Liabilities						
Non Convertible	1,44,466.85	1,45,279.82	Level 2	1,34,405.57	1,36,006.97	Level 2
Debentures						
Synthetic Rupee	6,100.00	6,075.28	Level 2	11,100.00	11,039.76	Level 2
Denominated Bonds						
Deposits	1,32,304.79	1,33,538.37	Level 2	1,07,353.69	1,07,114.77	Level 2
Subordinated Liabilities	5,348.93	5,661.49	Level 2	5,735.70	6,157.65	Level 2
<b>Total Financial Liabilities</b>	2,88,220.57	2,90,554.96		2,58,594.96	2,60,319.15	

#### Fair value of the Financial Assets that are not measured at fair value

₹ in Crore

The Fair Value of the financial assets and financial liabilities are considered at the amount, at which the instrument could be exchanged in current transaction between willing parties, other than in forced or liquidation sale.

#### Loans

Substantially all loans reprice frequently, with interest rates reflecting current market pricing, the carrying value of these loans amounting to ₹ 4,45,496.16 Crore (As at March 31, 2019 ₹ 4,22,363.83 Crore) approximates their fair value.

#### Short term and other Financial Assets and Liabilities

The Financial Assets and Liabilities, such as cash and cash equivalents, bank balances other than cash and cash equivalents, trade receivable, trade payables, commercial paper, foreign currency loans, borrowings other financial assets and liabilities approximate their carrying amounts largely due to the short term maturity of these instruments.

#### 49.1.4 Credit Risk

Credit risk is the risk of loss that may occur from the failure of any party to abide by the terms and conditions of any contract, principally the failure to make required payments of amounts due to the Corporation. In its lending operations, the Corporation is principally exposed to credit risk.

The credit risk is governed by various Product Policies. The Product Policy outlines the type of products that can be offered, customer categories, the targeted customer profile and the credit approval process and limits.

The Corporation measures, monitors and manages credit risk at an individual borrower level and at the group exposure level for corporate borrowers. The credit risk for retail borrowers is being managed at portfolio level for both Home Loans and Non Home Loans. The Corporation has a structured and standardized credit approval process, which includes a well-established procedure of comprehensive credit appraisal. The Risk Management Policy addresses the recognition, measurement, monitoring and reporting of the Credit risk. The Corporation has additionally taken the following measures:-

- Lower borrower group exposure limits.
- Establishment of a separate Policy Implementation & Process Monitoring (PIPM) team to enhance focus
  on monitoring of process implementation at the branches and to facilitate proactive action wherever
  required.
- Enhanced monitoring of retail product portfolios through periodic review.

#### **Credit Approval Authorities**

The Board of Directors has delegated credit approval authority to a sanctioning committee with approval limits which is approved by the Managing Director.

#### Credit Risk Assessment Methodology

#### **Corporate Portfolio**

The Corporation has an established credit appraisal procedure leading to appropriate identification of credit risk. Appropriate appraisals have been established for various types of products and businesses. The methodology involves critical assessment of quantitative and qualitative parameters subject to review and approval by Sanctioning Committee of Management (COM).

Corporation carries out a detailed analysis of funding requirements, including normal capital expenses, longterm working capital requirements and temporary imbalances in liquidity. A significant portion of Corporate Finance loans are secured by a lien over appropriate assets of the borrower.

Borrower risk is evaluated by considering:

- the risks and prospects associated with the industry in which the borrower is operating (industry risk);
- the financial position of the borrower by analysing the quality of its financial statements, its past financial performance, its financial flexibility in terms of ability to raise capital and its cash flow adequacy (financial risk);
- the borrower's relative market position and operating efficiency (business risk);
- the quality of management by analysing their track record, payment record and financial conservatism (management risk); and
- the risks with respect to specific projects, both pre-implementation, such as construction risk and funding risk, as well as post-implementation risks such as industry, business, financial and management risks related to the project (project risk).

For Lease rental discounting, the risk assessment procedure include:

• Carrying out a detailed analysis of lease rental receivables and the timing of the payments based on an exhaustive analysis of Cash flow structure; and



• Conducting due diligence on lessee and lessor and the underlying business systems, including a detailed evaluation of the servicing and collection terms and the underlying contractual arrangements.

#### **Construction Finance**

The Corporation has a framework for the appraisal and execution of project finance transactions. The Corporation believes that this framework creates optimal risk identification, allocation and mitigation and helps minimize residual risk.

The project finance approval process begins with a detailed evaluation of technical, commercial, financial, marketing and management factors and the sponsor's financial strength and experience.

As part of the appraisal process, a risk matrix is generated, which identifies each of the project risks, mitigating factors and residual risks associated with the project. After credit approval, a letter of intent is issued to the borrower, which outlines the principal financial terms of the proposed facility, sponsor obligations, conditions precedent to disbursement, undertakings from and covenants on the borrower.

After completion of all formalities by the borrower, a loan agreement is entered into with the borrower.

Project finance loans are generally fully secured and have full recourse against the borrower. In most cases, the Corporation has a security interest and first lien on all the fixed assets. Security interests typically include property, plant and equipment as well as other tangible assets of the borrower, both present and future. The Corporation also takes additional credit comforts such as corporate or personal guarantees from one or more sponsors of the project.

The Corporation requires the borrower to submit periodic reports and continue to monitor the credit exposure until loans are fully repaid.

Further since both Lease Rental Discounting and Construction Finance Facilities are mostly serviced from receivables from the projects/property financed, all the cash flows are charged to the Corporation, and are ring fenced by way of Escrow mechanism. Under this mechanism all such receivables flow into Escrow Account from where amounts are directly credited into the Corporation's account.

#### **Retail Loans**

Our customers for retail loans are primarily low, middle and high-income, salaried and self-employed individuals.

The Corporation's credit officers evaluate credit proposals on the basis of active credit policies as on the date of approval. The criteria typically include factors such as the borrower's income & obligations, the loan-to-value ratio and demographic parameters subject to regulatory guidelines. Any deviations need to be approved at the designated levels.

The various process controls such as PAN Number Check, CERSAI database scrubbing, Credit Bureau Report analysis are undertaken prior to approval of a loan. In addition External agencies such as field investigation agencies facilitate a comprehensive due diligence process including visits to offices and homes.

The Corporation analyses the portfolio performance of each product segment regularly, and use these as inputs in revising our product programs, target market definitions and credit assessment criteria to meet our twin objectives of combining volume growth and maintenance of asset quality. Retail loans are secured by the mortgage of the borrowers property.

#### **Risk Management and Portfolio Review**

The Corporation ensures effective monitoring of credit facilities through a risk-based asset review framework under which the frequency of asset review is determined depending on the risk associated with the product.

For both Corporate and Retail borrowers, the Operations team verifies adherence to the terms of the credit approval prior to the commitment and disbursement of credit facilities.

The Operations team monitors compliance with the terms and conditions for credit facilities prior to disbursement. It also reviews the completeness of documentation, creation of security and compliance with regulatory guidelines.

The Credit Risk Management team of the Corporation, regularly reviews the credit quality of the portfolio and various sub-portfolios. A summary of the reviews carried out by the Credit Risk Management is submitted to the Branches & Management Team for its information.

The Policy implementation and Process Management team reviews adherence to policies and processes, carries out audit and briefs the Audit Committee and the Board periodically.

#### 49.1.5.a Collateral and other credit enhancements

The Corporation does not hold any collateral or other credit enhancements to cover its credit risk associated with its financial assets, except credit risk associated with loans and Inter corporate deposits, which is mitigated because the loans and Inter corporate deposits are secured against the collateral. The main types of collateral obtained are, as follows:

Registered / equitable mortgage of property, Non disposal undertakings in respect of shares, pledge of shares, units, other securities, assignment of life insurance policies, Hypothecation of assets, Bank guarantees, company guarantees or personal guarantees, Negative lien, Assignment of receivables, Liquidity Support. Collateral [e.g. DSRA (Debt Service Reserve Account), Lien of Fixed Deposit].

The carrying amount of loans amount to ₹ 4,56,483.40 Crore (as at March 31, 2019₹ 4,28,335.86 Crore) which best represent the maximum exposure to credit risk, the related Expected credit loss amount to ₹ 10,987.24 Crore (as at March 31, 2019 ₹ 5,972.03 Crore). The Corporation has right to sell or pledge the collateral in case borrower defaults.

#### 49.1.5.b Maturities of financial liabilities

The tables below analyse the Corporation's financial liabilities into relevant maturity groupings based on their contractual maturities for all non-derivative financial liabilities, and net and gross settled derivative financial instruments for which the contractual maturities are essential for an understanding of the timing of the cash flows.

The amounts disclosed in the table are the contractual undiscounted cash flows. Balances due within 12 months equal their carrying balances as the impact of discounting is not significant.

Contractual maturities of Financial Liabilities 31 March 2020	0-1 year	1-3 years	3-5 years	>5 years	Total
Non-Derivatives					
Debt Securities	71,336.55	42,717.70	18,179.33	47,565.57	1,79,799.15
Borrowings (Other than Debt Securities)	72,241.66	15,853.42	17,332.30	2,571.31	1,07,998.69
Deposits	75,736.67	41,625.78	11,804.91	3,477.51	1,32,644.87
Subordinated Liabilities	1,000.00	1,000.00	3,000.00	348.93	5,348.93
Other Financial Liabilities	47,087.86	40,068.01	60,551.16	20,800.86	1,68,507.89
Trade payables	2,165.19	0.00	0.00	0.00	2,165.19
Total Non-Derivative Liabilities	2,69,567.93	1,41,264.92	1,10,867.70	74,764.18	5,96,464.72
Derivatives					
Forward rate contracts	-	13.42	-	-	13.42
Currency Swaps - Principal Only Swaps	-	25.57	34.53	-	60.10
Interest Rate Swaps	14.23	68.63	198.45	-	281.31
Total Derivative Liabilities	14.23	94.20	232.98	-	354.83

₹ in Crore



					₹ in Crore
Contractual maturities of Financial Liabilities	0-1 year	1-3 years	3-5 years	>5 years	Total
31 March 2019					
Non-Derivatives					
Debt Securities	80,985.68	58,961.22	8,534.62	36,194.81	1,84,676.33
Borrowings (Other than Debt Securities)	55,429.90	15,472.99	13,681.38	5,565.38	90,149.65
Deposits	58,631.31	38,952.86	6,438.21	3,358.25	1,07,380.63
Subordinated Liabilities	500.00	2,000.00	35.00	3,200.70	5,735.70
Other Financial Liabilities	41,919.02	24,803.26	61,509.69	23,786.58	1,52,018.55
Trade payables	2,460.39	-	-	-	2,460.39
Total Non-Derivative Liabilities	2,39,926.30	1,40,190.32	90,198.90	72,105.72	5,42,421.25
Derivatives					
Foreign exchange forward contracts	100.71	-	-	-	100.71
Currency Swaps - Principal Only Swaps	-	9.40	54.53	-	63.93
Options purchased (net)	0.11	-	-	-	0.11
Total Derivative Liabilities	100.82	9.40	54.53	-	164.75

#### 49.1.6 Market Risk

#### 49.1.6.a Foreign currency risk

The Corporation operates internationally and is exposed to foreign exchange risk arising from foreign currency transactions, primarily with respect to the USD and JPY. Foreign exchange risk arises from future commercial transactions and recognised assets and liabilities denominated in a currency that is not the Corporation's functional currency i.e. INR. The objective of the hedges is to minimise the volatility of the INR cash flows.

The Corporation's risk management policy allows it to keep the foreign currency risk open upto 5% of the total borrowings.

The Corporation uses a combination of foreign currency option contracts and foreign exchange forward contracts to hedge its exposure in foreign currency risk. The Corporation designates fair value of the forward contracts and intrinsic value of the option contracts as hedging instruments. In case the hedge effectiveness is 100%, the change in the fair value of the forward contracts or change in the intrinsic value of the option contracts and the change in carrying value of the underlying foreign currency liability are compared and the difference is recognised in cash flow hedge reserve. The changes in time value that relate to the option contracts are deferred in the costs of hedging reserve. Amortisation of forward points through cash flow hedge reserve which is pertaining to the forward contracts is recognised in the statement of profit and loss over life of the forward contracts. During the years ended March 31, 2020 and 2019, the Corporation did not have any hedging instruments with terms which were not aligned with those of the hedge items.

The spot component of forward contracts is determined with reference to relevant spot market exchange rates. The differential between the contracted forward rate and the spot market exchange rate is defined as the forward points.

The intrinsic value of foreign exchange option contracts is determined with reference to the relevant spot market exchange rate. The differential between the contracted strike rate and the spot market exchange rate is defined as the intrinsic value. Time value of the option is the difference between fair value of the option and the intrinsic value.

#### Foreign Currency Risk Exposure:

The Corporation's exposure to foreign currency risk at the end of the reporting period expressed in INR, are as follows:

					₹ in Crore
Particulars	Currency	Financial and de	Financial and derivative assets		Net exposure to
					foreign currency
		Dollar	Foreign		risk iv= (i) +
		Denominated	exchange	Foreign currency	(ii)+(iii)
		loans & others (i)	Derivative	loans (iii)	
			contracts (ii)		
	USD	153.07	33,357.32	(33,510.25)	0.13
	JPY	-	3,702.42	(3,703.84)	(1.42)
March 31, 2020	SGD	19.52	-	(5.31)	14.21
	GBP	104.14	-	(27.45)	76.69
	AED	24.05	-	(7.92)	16.13
	USD	770.14	18,658.09	(19,540.62)	(112.39)
	JPY	-	3,323.68	(3,323.68)	-
March 31, 2019	SGD	0.48	-	-	0.48
	GBP	0.09	-	-	0.09
	AED	0.79	-	-	0.79

#### Foreign Currency Sensitivity Analysis:

The sensitivity of profit or loss to changes in the exchange rates arises mainly from foreign currency denominated financial instruments and the impact on other components of equity arises from foreign forward exchange contracts, foreign exchange option contracts designated as cash flow hedges.

				₹ in Crore	
Particulars	Impact on p	rofit after tax	Impact on other components of equity		
	March 31, 2020	March 31, 2020 March 31, 2019		March 31, 2019	
USD sensitivity					
INR/USD -Increase by 1% *	-	1.37	(1.25)	23.24	
INR/USD -Decrease by 1% *	-	(1.37)	0.52	(23.24)	
JPY sensitivity					
INR/JPY -Increase by 1% *	-	-	19.11	0.27	
INR/JPY -Decrease by 1% *	-	-	(19.11)	(0.27)	

* Assuming all other variable is constant

#### **Cash Flow Hedge**

#### Hedging Policy

The Corporation's hedging policy only allows for effective hedging relationships to be considered as hedges as per the relevant Ind AS. Hedge effectiveness is determined at the inception of the hedge relationship, and through periodic prospective effectiveness assessments to ensure that an economic relationship exists between the hedged item and hedging instrument. The Corporation enters into hedge relationships where the critical terms of the hedging instrument match with the terms of the hedged item, and so a qualitative and quantitative assessment of effectiveness is performed.

					₹ in Crore
Particulars	Notional amount	Carrying amount of hedging instruments Assets	Carrying amount of hedging instruments liabilities	Weighted average contract / strike price of the hedging instrument	Change in the fair value ir the hedging instrument used as the basis for recognising hedge ineffectiveness - (profit) / loss
March 31, 2020					
INR USD - Forward exchange contracts	10,985.44	482.75	-	74.16	(506.12)
INR JPY - Forward exchange contracts	1,405.81	2.25	-	0.64	(72.17)
INR USD - Currency Swaps (incl. EXIM Swap)	14,567.46	1,801.37	25.57	66.87	(1,513.76)
USD Interest Swaps	12,750.40	-	260.57	-	260.58
INR JPY - Currency Swaps	3,702.42	278.08	34.53	0.63	(257.79)
Option purchased (net)	11,007.12	856.31	-	70.67*	(734.23)
Total	54,418.65	3,420.76	320.67	-	(2,823.49)
March 31, 2019					
INR USD - Forward exchange contracts	1,227.59	7.42	30.79	71.99	40.91
INR JPY - Forward exchange contracts	1,949.23	0.00	69.92	0.63	69.92
INR USD - Currency Swaps (incl. EXIM swap)	11,452.48	311.73	49.69	66.75	(393.10)
INR JPY - Currency Swaps	1,374.45	-	14.24	0.63	14.24
Option purchased (net)	6,757.73	122.20	0.11	69.46 -75.62^	(122.09)
Total	22,761.48	441.35	164.75	-	(390.12)

#### Disclosure of effects of hedge accounting on financial performance and exposure to foreign currency

The above amounts are forming part of derivative financial instruments as disclosed in the Balance Sheet

* denotes strike price range for bought call and sold put (at 70.67).

^ denotes strike price range for bought call and sold put (at 69.46) - sold call (at 75.62).

#### Hedged Item

Hedged Item				₹ in Crore
Particulars	Change in the value of hedged item used as the basis for recognising hedge ineffectiveness	Cash flow hedge reserve as at	Cost of hedging as at	Foreign Currency Monetary Items Translation Reserve
March 31, 2020				
FCY Term Loans	(1,203.74)	104.04	4.21	-
External Commercial Borrowings (incl. ADB loans)	1,551.93	83.24	(29.08)	-
March 31, 2019				
FCY Term Loans	136.47	0.39	3.75	-
External Commercial Borrowings (incl. ADB loans)	282.88	242.82	-	-

332

₹ in Crore

7 in Croro

₹ in Crore

### Notes forming part of the Consolidated Financial Statements (Continued)

#### The impact of the cashflow hedges in the statement of profit and loss and other comprehensive income:

				₹ in Crore
Particulars	Hedging gains or losses recognised in other comprehensive income March 31, March 31, 2020 2019			eness recognised of profit and loss
			March 31, 2020	March 31, 2019
Forward exchange contracts and Currency swaps	(79.45)	(15.23)	-	-
Option purchased (net)	(5.12)	3.75	5.28	(130.65)

The above amounts are forming part of Finance cost as disclosed in the Statement of profit and loss.

#### Fair Value Hedge

The impact of the hedging instrument and hedged item on the balance sheet:

#### **Hedging Instrument**

Particulars	Notional amount	Carrying amount - Asset	Change in fair value used for measuring ineffectiveness for the period
Interest Rate Swap as at			
March 31, 2020	65,100.00	2,288.52	1,326.52
March 31, 2019	55,650.00	962.00	624.15

The above amounts are forming part of derivative financial instruments as disclosed in the Balance sheet.

#### Hedged Item

nedged item			< in clore
Particulars	Notional amount	Carrying amount - Liability	Change in fair value used for measuring ineffectiveness for the period
Fixed-rate borrowing as at			
March 31, 2020	65,100.00	2,318.68	1,369.97
March 31, 2019	55,650.00	948.71	670.59

The above amounts are forming part of derivative financial instruments as disclosed in the Balance sheet.

The impact of the fair value hedges in the statement of profit and loss:

Particulars	Hedge ineffectiveness		
	recognised in statement of		
	profit and loss		
	March 31, 2020	March 31, 2019	
Interest Rate Swap	43.45	46.44	

The above amounts are forming part of Finance cost as disclosed in the Statement of profit and loss.



#### **Hedge Ratio**

The foreign exchange forward and option contracts are denominated in the same currency as the highly probable future sales and purchases, therefore the hedge ratio is 1:1. The notional amount of interest rate swap is equal to the portion of variable rate loans that is being hedged, and therefore the hedge ratio for interest rate swap is also 1:1.

#### 49.1.6.b Interest Rate Risk

The Corporation's core business is doing housing loans. The Corporation raises money from diversified sources like deposits, market borrowings, term loan, foreign currency borrowings amongst others. In view of the financial nature of the assets and liabilities of the Corporation, changes in market interest rates can adversely affect its financial condition. The fluctuations in interest rates can be due to internal and external factors. Internal factors include the composition of assets and liabilities across maturities, existing rates and re-pricing of various sources of borrowings. External factors include macro economic developments, competitive pressures, regulatory developments and global factors. The rise or fall in interest rates impact the Corporations Net Interest Income depending on whether the Balance sheet is asset sensitive or liability sensitive.

The Corporation uses traditional gap analysis report to determine the Corporation's vulnerability to movements in interest rates. The Gap is the difference between Rate Sensitive Assets (RSA) and Rate Sensitive Liabilities (RSL) for each time bucket. It indicates whether the Corporation is in a position to benefit from rising interest rates by having a positive Gap (RSA > RSL) or whether it is in a position to benefit from declining interest rates by a negative Gap (RSL > RSA). The Corporation also fixes tolerance limits for the same as per the ALM Policy.

#### Interest Rate Risk Exposure

The exposure of the Corporation's borrowing to interest rate changes at the end of the reporting period are as follows:

Particulars	March 31, 2020	March 31, 2019
Variable rate borrowings	70%	67%
Fixed rate borrowings	30%	33%
Total borrowings	100%	100%

#### Sensitivity

The impact of 10 bps change in interest rates on financial assets and liabilities on the Profit after tax for the year ended March 31, 2020 is ₹ 40.58 Crore (Previous Year: ₹ 40.99 Crore).

#### 49.1.6.c Price Risk

#### Exposure

The Corporation's exposure to equity securities price risk arises from investments held by the Corporation and classified in the balance sheet either as fair value through OCI or at fair value through profit or loss.

To manage its price risk arising from investments in equity securities, the Corporation diversifies its portfolio. Diversification of the portfolio is done in accordance with the limits set by the Corporation.

Some of the Corporation's equity investments are publicly traded and are included in the NSE Nifty 50 index.

#### Sensitivity

The table below summarises the impact of increases/decreases of the index on the Corporation's equity and profit for the period. The analysis is based on the assumption that the equity index had increased by 10% or decreased by 10% with all other variables held constant, and that all the Corporation's equity instruments moved in line with the index.

				₹ in Crore	
Particulars Impact on profit before tax Impact on OCI before tax					
	March 31, 2020	March 31, 2019	March 31, 2020	March 31, 2019	
NSE Nifty 50 – increase 10%	19.15	68.48	391.61	20.42	
NSE Nifty 50 – decrease 10%	(19.15)	(68.48)	(391.61)	(20.42)	

Profit for the period would increase/decrease as a result of gains/losses on equity securities classified as at fair value through profit or loss. Other components of equity would increase/decrease as a result of gains/ losses on equity securities classified as fair value through other comprehensive income.

#### Disclosure of Penalties imposed by NHB and other regulators

During FY 2019-20, The National Housing Bank (NHB) imposed a monetary penalty of ₹ **85,000** plus GST on the Corporation for non-compliance with two provisions of the Housing Finance Companies (NHB) Directions, 2010 during the financial year 2017-18. The Corporation has paid the said penalty.

During the year ended March 31, 2020, the HDFC Asset Management Company Ltd, and its certain employees along with HDFC Trustee Company Limited received show cause notices from SEBI for matters related to Essel group exposure in certain fixed maturity plans of HDFC Mutual Fund. All the concerned parties along with the Company had filed an application for Settlement with SEBI and have received a Settlement Order dated April 16, 2020. The Company being the Investment Manager to HDFC Mutual Fund, has already compensated the unit holders of the affected mutual fund schemes and has also paid the settlement amount to SEBI.

#### 49.2 Risks disclosures pertaining to Life Insurance Business

#### 49.2.1 Sensitivity Analysis

#### (A) Interest Rate Sensitivity

The sensitivity analyses below have been determined based on the exposure to interest rates for non-derivative instruments at the end of the reporting period. For floating rate liabilities, the analysis is prepared assuming the amount of the liability outstanding at the end of the reporting period was outstanding for the whole year. A 100 basis point increase or decrease is used when reporting interest rate risk internally to key management personnel and represents management's assessment of the reasonably possible change in interest rates. (100 Bps impact on fixed income securities is in line with directions given by IRDAI vide circular number IRDA/ACTL/ CIR/ALM/006/01/2012 dated January 03, 2012 on ALM and stress testing.)

				₹ in Crore
Particulars	Impact on Pro	fit before Tax ^{\$}	Impact on Other co	mponents of equity
	March 31, 2020	March 31, 2019	March 31, 2020	March 31, 2019
Interest Rate - Increase by 100 basis points*^	-	-	(3,278.56)	(1,627.83)
Interest Rate - Decrease by 100 basis points* ^{&amp;}	-	-	3,278.56	1,627.83

* Holding all other variable constant.

[^] Impact on OCI does not include impact of ₹ (1,906.39) Crore for FY 20 and ₹ (1,714.20) Crore for FY19 pertaining to Participating funds of which Shareholder's entitlement is restricted to 10% of future bonuses declared, as per IRDAI regulations.

[&] Impact on OCI does not include impact of ₹ 1,906.39 Crore for FY 20 and ₹ 1,714.20 Crore for FY19 pertaining to Participating funds of which Shareholder's entitlement is restricted to 10% of future bonuses declared, as per IRDAI regulations.

^{\$} Unit linked funds being profit neutral, impact of the same is not included in the above sensitivity analysis.



#### (B) Foreign Currency Sensitivity Analysis

The sensitivity of profit and loss to changes in the exchange rates arises mainly from foreign currency denominated financial instruments.

Fin Orara

= :... O.....

				₹ in Crore
Particulars	Impact on Pro	Impact on Profit before Tax		mponents of equity
	March 31, 2020	March 31, 2019	March 31, 2020	March 31, 2019
AED Sensitivity		-	-	-
INR/AED - Increase by 8.67% (March 31, 2019 6.60%)	0.04	0.03	-	-
INR/AED - Decrease by 8.67% (March 31, 2019 6.60%)	(0.04)	(0.03)	-	-

#### (C) Equity Price Sensitivity Analysis

The sensitivity analyses below have been determined based on the exposure to equity price risks at the end of the reporting period. 30% impact on equity securities is in line with directions given by IRDAI vide circular number IRDA/ACTL/CIR/ALM/006/01/2012 dated January 03, 2012 on ALM and stress testing.

The following table shows effect of price changes in equity:

				< In Crore		
Particulars	Impact on Profit before Tax ^{\$}		Impact on Profit before Tax ^{\$}		Impact on Other co	mponents of equity
	March 31, 2020	March 31, 2019	March 31, 2020	March 31, 2019		
If equity prices had been 30% higher^	792.03	724.61	-	-		
If equity prices had been 30% lower ^{&amp;}	(792.03)	(724.61)	-	-		

^ Impact on Profit before tax does not include impact of ₹ 1,240.76 Crore for FY 20 and ₹ 1,819.95 Crore for FY19 pertaining to Participating funds of which Shareholder's entitlement is restricted to 10% of future bonuses declared, as per IRDAI regulations.

[&] Impact on Profit before tax does not include impact of ₹ (1,240.76) Crore for FY 20 and ₹ (1,819.95) Crore for FY19 pertaining to Participating funds of which Shareholder's entitlement is restricted to 10% of future bonuses declared, as per IRDAI regulations.

^{\$} Unit linked funds being profit neutral, impact of the same is not included in the above sensitivity analysis.

#### 49.2.2 Risk Management Framework

The Company has an Enterprise Risk Management (ERM) framework covering procedures to identify, measure and mitigate the key business risks. Aligned with the business planning process, the ERM framework covers all business risks including strategic risk, operational risks, regulatory risk, investment risks, subsidiary related risks and insurance risks. The key business risks identified are approved by the Board's Risk Management Committee and monitored by the Risk Management team thereafter. The ERM framework adopted is enabled by the risk oriented enterprise level culture with established risk governance framework, characterized by:

- 1. Risk management competency throughout the organization with a consensus that risk management is everyone's responsibility.
- 2. An iterative process of identifying and evaluating risks, setting risk treatment strategies, and monitoring results.
- 3. A dedicated Enterprise Risk Team with defined roles and responsibilities, which functions under the guidance and supervision of Chief Risk Officer ('CRO').
- 4. Risk oversight by Senior Management & Board of Directors, via Risk Management Council and Risk Management Committee respectively.

#### Risk categories addressed through the ERM Framework

- Operational Risk Risk of loss resulting from inadequate or failed internal processes, people, systems or external events including legal risk.
- Compliance/ Regulatory Risk Risks emanating from non-adherence to regulatory, judiciary and legislative mandates and guidelines, leading to fines and penalties.
- Strategy and Planning Risk Risks emanating from non-achievement of strategic objectives, deviation from strategic plans, external and internal factors.
- Insurance risk Risk arising due to adverse movement of mortality, persistency, morbidity and expense rates.
- Subsidiary related risks Risks originating from subsidiary company actions.
- Financial Risk Comprises of the following nature of risks:
  - 1. Market Risk Risk of loss resulting from adverse movement in market prices across asset classes and investment positions.
  - 2. Liquidity Risk Market Liquidity Risk is inability to liquidate an asset and Funding Liquidity Risk is inability to meet obligations when due.
  - 3. Credit Risk Risk of loss resulting from the potential that counterparty defaults or fails to meet obligations in accordance with the agreed terms.
  - 4. Asset Liability Mismatch Risk Risk due to uncorrelated / unmatched movement in the asset and liability cash flows on existing business and risk of future premiums being invested at low interest rates.

HDFC Life is exposed to different types of risks emanating from both internal and external sources. The Company has in place a Risk Management team which identified, measures and mitigate risks faced by the Company. The team is guided by the Company's Risk Management Committee, Risk Management Council and the Senior Management to develop and implement Risk Assurance practices on a pan-organisational basis. Under the overall ambit of Corporate Governance, the Company has in place a Risk Management policy along with other risk related policies. The risk management framework institutionalized in the Company is supported by a "Three Lines of Defense" approach. At HDFC Life Insurance, every function has been empowered to drive Risk Management framework in their respective areas of operation and they form the first line of defense. Control functions like Risk Management and Compliance act as second line of defense and are independent from business operations which has been implemented through independent reporting mechanics. The role of the third line is performed by the Internal Audit function that provides an independent assurance to the Board on the functioning of internal controls.

#### **Risk Policies**

The following risk policies govern and implement effective risk management practices: Business Continuity Management System (BCMS) Policy, Information Security Management System Policies, Investment Policy, Credit Risk Management Policy, Liquidity Risk Management Policy, Asset - Liability Management Policy, Underwriting Policy, Reinsurance Policy, Employee dealing Guidelines, Anti Money Laundering Policy, Whistleblower Policy, Policy of Prevention, Prohibition, & Redressed of Sexual Harassment at Workplace, Outsourcing Policy, Fraud Management Policy, Information & Cyber Security Policy, Code of Practices and Procedures for Fair Disclosure of Unpublished Price Sensitive Information ("UPSI"), Code of Conduct and ethics, Corporate Governance Policy, Policy for Disclosure of Event/Information, Grievance Redressal Policy, Policy for



maintenance of records, Derivatives Policy, Stewardship Policy, Voting Policy and Interest Rate Derivative Risk Management Policy.

#### 49.2.3 Capital Management Objectives and Policies

The company has established the following capital management objectives, policies and approach to managing the risks that affect its capital position:

- i) To maintain the required level of stability of the company thereby providing a degree of security to policyholders.
- ii) To allocate capital efficiently and support the development of business by ensuring that returns on capital employed meet the requirements of its capital providers and shareholders.
- iii) To retain financial flexibility by maintaining strong liquidity and access to a range of capital markets.
- iv) To align the profile of assets and liabilities taking account of risks inherent in the business.
- v) To maintain financial strength to support new business growth and to satisfy the requirements of the policyholders, regulators and stakeholders.
- vi) To maintain strong credit ratings and healthy capital ratios in order to support its business objectives and maximise shareholders value.

The company have met all of these requirements throughout the financial year. In reporting financial strength, capital and solvency are measured using the rules prescribed by the Insurance Regulatory and Development Authority of India (IRDAI). These regulatory capital tests are based upon required levels of solvency, capital and a series of prudent assumptions in respect of the type of business written. The company's capital management policy for its insurance business is to hold sufficient capital to cover the statutory requirements based on the IRDAI directives.

The IRDAI requires life insurers to maintain a minimum Solvency Ratio of 150%. The Solvency Ratio is calculated as specified in the IRDA (Assets, Liabilities, and Solvency Margin of Insurers) Regulations, 2016. The Company's Solvency Ratio, as at March 31, 2020 is **184%** and as at March 31, 2019 188%.

#### **Regulatory Framework**

Regulators are primarily interested in protecting the rights of policyholders and monitor them closely to ensure that the company is satisfactorily managing affairs for their benefit. At the same time, regulators are also interested in ensuring that the company maintains an appropriate solvency position to meet unforeseeable liabilities arising from economic shocks or natural disasters. The operations of the company are subject to regulatory requirements within the jurisdictions in which it operates.

#### **Operational Risks**

Operational risk is the risk of loss arising from system failure, human error, fraud or external events. When controls fail to perform, operational risks can cause damage to reputation, have legal or regulatory implications or can lead to financial loss. The Company cannot expect to eliminate all operational risks, but by initiating a rigorous control framework and by monitoring and responding to potential risks, the Company is able to manage the risks. Controls include effective segregation of duties, access controls, authorisation and reconciliation procedures, staff education and assessment processes, including the use of internal audit. Business risks such as changes in environment, technology and the industry are monitored through the Company's strategic planning and budgeting process.

IT/ technology risks are driven through an inherent Information Security Management System, which is aligned and certified against the ISO 27001:2013 standard. Organisational data security and cybersecurity is catered to by a specialized team of full-time employees as well as contracted third-party SME's to ensure complete

coverage of controls in the technology space. HDFC Life also has Business Continuity Management Policy in place to have a planned response in the event of any contingency ensuring recovery of critical activities at agreed levels within agreed timeframe, thereby complying with various regulatory requirements and minimizing the potential business impact.

Fraud Risk Management is an integral practice and is central to the ethics and value system of the Company. This is directly influenced by our promises to various stakeholders be it the policyholders, shareholders, or the regulatory authorities governing the industry and law enforcement agencies of safeguarding their interests. The company also has a dedicated team (Risk Monitoring & Control Unit) to manage fraud risks under the supervision of the CRO.

Operational risks are governed through the Risk Management Policy which is reviewed by the board on an annual basis. The Company uses the following tools/activities to manage the various operational risks faced:

- 1. A well defined Fraud Management Framework.
- 2. Systematic periodic Operational Risk Reviews and operational risk loss data collection.
- 3. Control reports.
- 4. RCSA (Risk & Control Self Assessment) to identify risks and evaluate the controls.
- 5. Key Risk Indicators for proactive management of key functional risks.
- 6. Incident management framework is being planned to monitor the near misses and plug loopholes in the system.
- 7. Process level risk assessment at the pre launch stage of critical processes.
- 8. BCMS Governance Procedure.

#### COVID-19

In light of the 'COVID-19' outbreak and information available up to the date of approval of this special purpose financial information, the Company has assessed the impact on assets including valuation and impairment of investments, liabilities including policy liability and solvency position.

Based on the evaluation, the Company has made

- (a) adequate impairment provisions on the investments to an extent necessary.
- (b) additional death claim provision of ₹ **41 Crore** as at the Balance sheet date. This provision is over and above the policy level liabilities calculated based on the prescribed IRDAI regulations.

The Company has also assessed its solvency position as at the Balance sheet date and is at @ 184%, which is above the prescribed regulatory limit of 150%. Further, based on the Company's current assessment of the business operations over next one year, it expects the solvency ratio to continue to remain above the minimum limit prescribed by the Insurance regulator. The impact of the global health pandemic may be different from that estimated as at the date of approval of this special purpose financial information. The Company will continue to closely monitor any material changes to future economic conditions.

#### 49.2.4 Accounting Policy for Actuarial Liability

#### I. Product Classification of Insurance Business

Contracts where the Sum Assured or benefit on death at any time during the term of the contract is guaranteed to be greater than or equal to 105% of total premiums paid till date, are considered to have significant insurance risk, and hence such policy contracts have been classified as 'Insurance Contracts'. Contracts other than insurance contracts are classified as investment contracts.



Insurance and investment contracts are classified as being either with or without discretionary participation feature (DPF). DPF is a contractual right to receive, as a supplement to guaranteed benefits, additional benefits that meet the following conditions:

- a) Likely to be a significant portion of the total contractual benefits.
- b) The amount or timing of which is contractually at the discretion of the issuer.
- c) That are contractually based on:
  - i. The performance of a specified pool of contracts or a specified type of contract.
  - ii. Realized and/or unrealized investment returns on a specified pool of assets held by the issuer.
  - iii. The profit or loss of the Company, fund or other entity that issues the contract.

#### **II. Insurance Contract Liabilities**

The actuarial liabilities, for all inforce policies and policies where premiums are discontinued but a liability exists as at the valuation date, are calculated in accordance with the generally accepted actuarial principles and practices, requirements of Insurance Act, 1938, as amended from time to time including amendment brought by the Insurance Laws (Amendment) Act, 2015, regulations notified by the IRDAI and Actuarial Practice Standard (APS) issued by the Institute of Actuaries of India with the concurrence of the IRDAI.

#### A brief of the methodology used is as given below:

- 1. The policy liabilities are valued on policy by policy basis, i.e. each policy is valued separately.
- 2. The reserves for linked business (individual and group) comprises of unit reserves and non-unit reserves. The unit reserves are determined on the basis of NAV of the units outstanding as at the valuation date and non-unit reserves are calculated using gross premium method.
- 3. The liabilities for individual non-linked non-participating and participating business are calculated using gross premium method and are subject to the minimum floor of surrender value. Additionally, individual non-linked participating policies also have a reference to the asset share of policies at valuation date.
- 4. The liabilities for one year renewable group protection business are calculated on the unexpired risk premium basis. For other than one year renewable group protection business, the liabilities are calculated using gross premium valuation method.
- The liabilities for the group non-linked savings products are determined as the higher of policy account balances (including accrued interest/ bonuses) and reserves calculated by gross premium valuation method.
- 6. The liabilities in respect of rider benefits are determined as the higher of unexpired premium reserves and reserves calculated by gross premium valuation method.
- 7. Additional reserves are determined to:
  - a. allow for the claims that may have occurred already but not yet reported (Incurred But Not Reported).
  - b. allow for the servicing of existing policies if the Company were to close the new business one year from the valuation date (Closure to New Business).

- c. meet the expected liabilities that would arise on the revival of lapsed policies on the basis of the proportion of the policies expected to be revived based on the revival experience of the Company (Revival Reserve).
- d. allow for the additional amount required to be paid on account of cancellation of policies due to look in, on the basis of the proportion of the policies expected to exercise the look-in option based on the experience of the Company (Look in Reserve).
- e. allow for the cost of guarantees, wherever applicable.

#### **III. Investment Contract Liabilities**

The investment contract liabilities are recognized using the same accounting policies as those for insurance contract liabilities, taking into account the generally accepted actuarial principles and practices, requirements of Insurance Act, 1938, as amended from time to time including amendment brought by the Insurance Laws (Amendment) Act, 2015, regulations notified by the IRDAI and Actuarial Practice Standard (APS) issued by the Institute of Actuaries of India with the concurrence of the IRDAI.

#### **IV. Reinsurance Assets**

Reinsurance Asset, being net contractual rights receivable under re-insurance contract, has been recognized on the basis of Actuarial valuation involving assumption about the future. The assumptions include the determination of the discount rate, mortality rates etc. All assumptions are reviewed at each reporting date.

#### V. Liability Adequacy Test

The Company performs adequacy testing on its insurance liabilities to ensure that the carrying amounts of insurance contract liabilities is adequate as at the reporting dates.

#### VI. Insurance Risk

As an organization, HDFC Life firmly recognizes Risk Management as an integral building block to proactively manage risks and maximize opportunities related to achievement of its strategic objectives. The Enterprise Risk Management (ERM) framework within the Company operates as a feed-in system to various internal and external stakeholders, Management, and the Board of Directors.

The key insurance risks that the Company is exposed to are mortality, persistency and expenses. These are described below in further detail.

#### i) Mortality Risk:

Mortality risk arises primarily in the conventional non par and unit-linked life segments of the business. The risk arises due to the fact that the products written provide significant levels of life cover. The risk has increased with higher levels of minimum life cover required as per the new unit linked regulations and higher proportion of protection business.

The Company is exposed to mortality risk in two different ways.

1. A permanent deterioration in the mortality experience on lines of business with mortality risk would lead to reduction in the shareholder value due to higher than expected claim payouts and increased reserve requirements.



2. A sudden, but temporary, increase in mortality claims due to some external event. Examples would be earthquakes and epidemics, where large numbers of insured lives are affected, leading to a high number of related claims. This 'catastrophe risk' is more likely to impact the group protection business, due to many of the lives being concentrated in the same location, or subject to the same event at one time. This would lead to reduction in shareholder value due to higher claims than expected.

The Company manages mortality risk at a number of key stages, which are Product design, Underwriting at the proposal stage, Reinsurance, Reinsurance cover for catastrophic risks, Experience monitoring and Claims underwriting.

The level of concentration of mortality risk is relatively low. There is no significant concentration by geographical region or industry for individual business. However, group protection business sold by the Company does have concentration risk. The Cat Re-cover has been put in place primarily to help mitigate this risk.

#### ii) Persistency Risk:

Persistency risk arises in all segments of the business. The risk arises due to the fact that the level of future premium and charge income is reduced from expected levels if actual persistency is not in line with that assumed. The Company is particularly exposed to this risk on the unit-linked business written from September 1, 2010, as the low surrender penalty in these policies results in the initial high acquisition costs not being recovered, if a policy lapses and the company does not get the expected future charges from renewal premiums. Adverse persistency experience is likely to affect the future income emerging from the business and result in potential loss/lower profits than expected.

The Company manages persistency risk in a number of ways; examples of these are Product design and Experience monitoring. The Company's management has a strategy in place to limit the impact of persistency risk, as it is recognized as one of the key risks facing the industry.

#### iii) Expense Risk:

The nature of the Company's operating model is that a large proportion of the costs are fixed in nature meaning that the risk can crystallize either through inadequate control of absolute expense levels or through sales volumes being significantly lower than expected, thus not covering the high fixed levels of expense. Failure to control expense levels could lead to adverse financial deviations from the forecasts which would lead to lower profits (or higher losses), higher capital requirements and reduction in new business profitability.

Strong controls have been implemented to reduce and contain costs which include exercising necessary caution in expenditure and exploring lower cost business model.

#### VII. Assumptions

The assumptions play vital role in calculating Insurance/Actuarial liabilities for the Group. Best estimate assumptions in use are based on historical and current experience, internal data and as per guidance notes/actuarial practice standards issued by the Institute of Actuaries of India. However, for the purpose of valuation an additional level of prudence has been kept on all the best estimate assumptions known as MAD (Margin for Adverse Deviation). The Company keeps adequate MAD, as prescribed in APS 7 issued by the Institute of Actuaries of India, in all assumptions over the best estimate value.

Best Estimate Assumptions are further evaluated on a continuous basis in order to ensure realistic and reasonable valuations.

The key assumptions used for calculating the liability are provided below:

#### A) Mortality:

Assumptions are based on historical experience and for new products based on industry/re-insurers data. Assumptions may vary by type of product, distribution channel, gender, etc.

Particulars	Expressed as a %	of IALM 2012-14,	Expressed as a % of IALM 2006-		
	unless othe	rwise stated	unless other	wise stated	
	As at 31 M	As at 31 March 2020		arch 2019	
	Minimum	Maximum	Minimum	Maximum	
a) Individual business					
Participating policies	48%	246%	42%	264%	
Non participating policies	24%	384%	24%	960%	
Annuities	32%	48%	26%	36%	
Unit linked	24%	126%	29%	138%	
Health Insurance	48%	83%	120%	144%	
b) Group Business (unit linked)	42%	438%	77%	480%	

#### B) Expense and Inflation:

The values of future expenses have been determined on prudent assumptions to allow for-

- i. All future maintenance expenses on an on-going basis
- ii. The future expenses that are likely to be incurred if the company were to close to new business within 12 months of the valuation date.

The future maintenance expenses are provisioned using servicing costs per policy, claim expenses and investment expenses.

The per policy costs vary by premium frequency.

The claim expense assumption is specified as fixed amount per claim.

The per policy costs and claim expenses are increased at an inflation rate of 6.5% per annum.

In addition, investment expense of 0.036% of the fund is also reserved for.

The provision for future expenses likely to be incurred if the company were to close to new business is held as an aggregate reserve at a company level.

#### C) Lapse, Surrender and Partial withdrawal Rates:

The lapse, surrender and partial withdrawal rates are based on current experience of the Company. Assumptions may vary by type of product, distribution channel, duration for which policy has been in force, etc.

#### a) Individual Business (Unit linked)

The lapse/surrender, paid up or partial withdrawal rates are based on best estimate assumptions with a 20% MAD.

#### b) Individual Business (non-Unit linked)

- For the participating and non-participating savings contracts, the valuation bases incorporates lapse assumptions till the policy acquires a Guaranteed Surrender Value.



- For the non-participating protection contracts, lapse assumptions are incorporated throughout the policy term.
- The lapse assumptions are based on best estimate assumptions with a 20% MAD.

#### D) Valuation Interest Rate:

The weighted average rate of return is derived based on a model portfolio that is assumed to back liabilities, consistent with the long-term asset allocation strategy. These estimates are based on current market returns as well as expectations about future economic and financial developments. The valuation interest rates are set by adjusting the derived weighted average return in compliance with minimum MAD requirements.

Assumptions on future bonus rates for participating business have been set to be consistent with valuation interest rate assumptions.

Particulars	As at Marc	h 31, 2020	As at Marcl	h 31, 2019
Individual Business	Minimum	Maximum	Minimum	Maximum
Life - Participating policies	6.50%	5.80%	5.80%	7.00%
Life - Non participating policies	6.50%	5.20%	5.20%	5.80%
Annuities – Participating policies	N/A	N/A	N/A	N/A
Annuities - Non participating policies	6.70%	6.70%	6.90%	6.90%
Annuities - Individual pension plan	N/A	N/A	N/A	N/A
Unit linked	5.20%	5.20%	5.20%	5.20%
Health Insurance	6.50%	5.90%	5.80%	5.80%
Group Business	Minimum	Maximum	Minimum	Maximum
Life – Non participating policies (exclude	6.55%	5.95%	5.80%	5.80%
one year term policies)				
Unit Linked	5.20%	5.20%	5.20%	5.20%

# VIII. Following tables present the movement in insurance and investment contract liabilities, reinsurance assets and deferred origination cost:

₹ in Crore

#### Particulars **Change in Liabilities** As at March 31, 2020 As at March 31, 2019 With DPF Linked With DPF Linked Others Others Business **Business** Gross Liability at the beginning of 28.619.41 53.609.07 17.299.02 25.762.66 47.166.74 10.911.90 the year Add/(Less) 5,151.19 9,919.37 5.342.41 10,261.32 7,591.65 Premium 11,222.84 Unwinding of the discount /Interest 1,763.69 (9,480.01)941.80 1,596.17 2,808.90 275.14 credited Changes in valuation for expected 30.49 (4.80)future benefits Insurance liabilities released (5,385.38)(8, 343.97)(2,729.72)(4,081.82)(6, 623.09)(1,479.66)45,734.95 17,299.02 Gross Liability at the end of the year 30,148.91 26,733.94 28,619.41 53,609.07 Recoverable from Reinsurance 68.31 0.08 3,890.49 13.22 0.20 2,357.17 Net Liability 30,080.60 45,734.87 22,843.45 28,606.19 53,608.87 14,941.85

#### I. Insurance Contracts Liabilities

₹ in Crore

₹ in Crore

### Notes forming part of the Consolidated Financial Statements (Continued)

#### II. Investment Contract

Particulars	As at March 31, 2020			As	at March 31, 20	019	
	With DPF Linked Total		With DPF	Linked	Total		
		Business			Business		
At the beginning of the year	9,761.35	10,093.87	19,855.21	7,244.30	10,352.99	17,597.29	
Additions							
Premium	3,427.21	1,037.18	4,464.39	3,022.96	782.62	3,805.57	
Interest and Bonus credited to	875.06	(702.65)	172.41	657.98	551.78	1,209.75	
policyholders							
Deductions							
Withdrawals / Claims	-	-	-	(1,163.89)	(1,503.67)	(2,667.56)	
Fee Income and Other Expenses	(2,093.52)	(1,509.99)	(3,603.51)	-	(89.85)	(89.85)	
Others Profit and loss	-	(94.54)	(94.54)	-	-	-	
At the end of the year	11,970.10	8,823.87	20,793.96	9,761.35	10,093.87	19,855.21	

#### **III. Reinsurance Assets**

Particulars As at As at March 31, 2020 March 31, 2019 2.421.93 1.965.88 At the beginning of the year Add/(Less) Premium 483.29 262.02 Unwinding of the discount /Interest credited 154.01 112.14 Change in valuation for expected future benefits 324.53 1,434.27 Insurance liabilities released (220.30)(459.48)Others (experience variations) (73.44)(22.34)2,421.93 At the end of the year 3,960.58 2.26 Expected credit loss 3.91 Net reinsurance assets 3.956.67 2,419.66

#### **IV. Deferred Acquisition Cost**

Particulars	₹ in Crore
As at 31 March 2018	9.96
Expenses deferred	-
Amortisation	(3.06)
As at 31 March 2019	6.90
Expenses deferred	
Amortisation	(2.00)
As at 31 March 2020	4.90

#### 49.3 Risk disclosures pertaining to General Insurance Business

#### 49.3.1 Risk Management Framework

The Company recognizes the criticality of having robust risk management practices to meet its objectives. The Company is committed to an effective and robust Risk Management Framework, which addresses various risks faced by it. The Company has therefore formulated a comprehensive Risk Management Framework (RMF) across all operating processes for identification, management and monitoring of Entity Level Risk, Insurance Risk, Asset Risk, Operational Risk, Financial Risk and Information Security Risk.



Risk Management is a concurrent process within the Company.

Under the Risk Management Framework, risks associated with the operations of the Company are identified and prioritized based on impact and likelihood of its occurrence. Risk owners are identified for each risk for monitoring and reviewing the risk mitigation. The Company has constituted a Risk Management Committee (RMC) comprising members of the Board of Directors which is responsible for monitoring the Risk Management Framework of the Company and implementation of the Risk Management Strategy. The RMC is assisted by its Sub-Committee in the discharge of its responsibilities.

All key risks are reviewed quarterly by the Senior Management and the Sub-Committee of the Risk Management Committee of the Board at the Executive Management level.

The Risk Management Committee inter-alia:

- Assists the Board in effective operation of the risk management system by ensuring performance of specialized analysis and quality reviews;
- b. Advise the Board with regard to risk management decisions in relation to strategic and operational matters;
- c. Reports to the Board on a quarterly basis, details of the risk exposures and the actions taken to manage the exposures; and
- d. Reviews and monitors risks pertaining to the operations on a regular basis.

#### a. Insurance Risk

The risk of loss due to either inadequate pricing or inadequate claims handling or inadequate reinsurance protection or inadequate reserving. As a nature of business, there are inherent uncertainties as to occurrence, amount and timing of insurance liabilities which arises due to adverse experience in amount or frequency of claims or in their aggregation from a single occurrence or series of occurrences arising from a single originating cause.

The risk exposure is mitigated by diversification across a large portfolio of insurance contracts and geographical areas. The variability of risks is also improved by careful selection and implementation of underwriting strategy guidelines, as well as the use of reinsurance arrangements.

#### **Control Measures**

The Company has a Board approved risk management policy covering underwriting, claims and reserving for policy liabilities. The company has a detailed claims processing manual in place.

Accumulation of risk is monitored at various levels – geographically, line of business wise, channel wise, etc. This approach aids the Company to adopt an enterprise level risk management approach; thus benefiting from diversification and internal price management of the risks accepted for insurance.

The Company's reserving guidelines is reviewed on a periodic basis to minimize the risks of under or over provisioning and enable the Company to proactively adjust strategy in a timely manner.

Prudent margins are built in reserves and a regular monitoring of its adequacy is done concurrently.

The reinsurance risk model is used to estimate and monitor the variation between the annual contracted reinsurance program vis-à-vis the optimal arrangement as measured by the model.

Optimal protection is ensured through well designed Reinsurance program arrangements with financially sound reinsurers.

The Company has taken Catastrophe (CAT) protection in order to mitigate the risks of large losses arising from probable catastrophic events.

#### b. Operational Risk

Operational risk is the risk of loss arising from system failure, human error, fraud or external events. When controls fail to perform, operational risks can cause damage to reputation, have legal or regulatory implications or can lead to financial loss.

#### **Control Measures**

Operational risks are governed through Risk Management Policy.

The Company has also initiated a Risk Control Self Assessment process to embed the control testing as a part of day to day operations.

Controls include effective segregation of duties, access controls, authorisation and reconciliation procedures, staff education and periodic assessment processes.

#### a) Concentration of Insurance Risk

The Company uses different proprietary models to estimate the Company's accumulation exposure to potential natural disasters (e.g. earthquakes, tropical storms, floods etc.) and other man-made catastrophes (e.g. industrial accidents and building fires). The aggregation of losses on account of a single event constitutes the largest individual potential financial loss to the Company and potentially material year-to-year fluctuations in the results of operations and financial position. The Company actively monitors and limits the aggregate exposure to catastrophe losses in regions that are subject to high levels of natural perils.

The Company mitigates its exposure to concentrations of insurance risk by holding a portfolio diversified into many classes of business across different regions and by the utilisation of reinsurance, taking into account it's risk tolerance, cost of reinsurance and capital efficiency. The reinsurance cover limits the Company's financial exposure to a single event with a given probability and also protects capital.

In terms of exposure, Motor aggregates are monitored and given that the underlying risks are not necessarily static to a particular region, their accumulations cannot be accurately known. Similarly, in respect of Health class of business, the biggest catastrophic exposure is in respect of Pandemic loss. The Company looks at the overall concentration of the risks in each geography and given the low levels of insurance penetration, this is not considered as a significant risk to the Company. The Company continues to monitor the ongoing COVID-19 pandemic situation in the country and its potential impact on the portfolio. Currently, the measures implemented by the Government of India, i.e. nationwide lockdown, tracking, testing and treating COVID-19 infected patients in designated hospitals, should alleviate the spread of infections amongst individuals. The accumulation risk is evaluated on an ongoing basis and adequate risk mitigation strategies e.g. Reinsurance would be employed by the Company as it becomes significant.

#### b) Claims Development Table

Insurance Companies are required to establish reserves in their accounts for the unpaid portion of ultimate claims costs (including loss adjustment expenses) that have been 'incurred but not reported' (IBNR) and 'incurred but not enough reported' (IBNER) as at the end of each reporting period. The process of establishing this reserves is complex, as it takes into consideration many variables that are subject to the outcome of future events. Reserves do not represent an exact calculation of liability but rather represent estimates, generally involving actuarial projections at a given time, of what the Company expects the ultimate settlement of claims will cost.

The table provides an overview of development of Company's estimates of total claim amounts payable in relation to a given Accident year over time. A significant proportion of the Company's reserves are for motor third party liability, which tend to involve longer periods of time for the reporting and settlement of claims and are affected by economic inflation, unpredictability of court decisions, risks inherent in major litigation and legislative changes etc. This may increase the inherent risk and uncertainty associated with loss reserve estimates.

Gross Paid Losses and	Loss Adju	istment E	Expenses							₹ in Crore
As at March 31, 2020	AY 11	AY 12	AY 13	AY 14	AY 15	AY 16	AY 17	AY 18	AY 19	AY 20
Estimated Ultimate Incurred	741.00	770.00	1,065.00	1,785.00	2,183.00	2,313.00	4,258.00	4,700.00	5,850.00	6,604.00
liability at the of:										
End of First year	411.00	424.00	548.00	924.00	1,020.00	1,300.00	1,430.00	1,962.00	2,913.00	2,465.00
One year later	597.00	637.00	840.00	1,416.00	1,590.00	1,806.00	3,055.00	3,307.00	4,171.00	
Two years later	641.00	705.00	903.00	1,541.00	1,754.00	2,011.00	3,496.00	3,484.00		
Three years later	663.00	725.00	948.00	1,613.00	1,845.00	2,141.00	3,578.00			
Four years later	677.00	739.00	973.00	1,666.00	1,916.00	2,223.00				
Five years later	692.00	749.00	1,006.00	1,710.00	1,963.00					
Six years later	702.00	762.00	1,025.00	1,744.00						
Seven years later	713.00	771.00	1,071.00							
Eight years later	722.00	777.00								
Nine years later	726.00									

#### Gross Unpaid Losses and Loss Adjustment Expenses

As at March 31, 2020	AY 11	AY 12	AY 13	AY 14	AY 15	AY 16	AY 17	AY 18	AY 19	AY 20
End of First year	331.00	346.00	516.00	860.00	1,163.00	1,012.00	2,828.00	2,739.00	2,937.00	4,138.00
One year later	137.00	210.00	264.00	519.00	523.00	584.00	998.00	1,125.00	1,605.00	
Two years later	106.00	128.00	146.00	363.00	345.00	513.00	644.00	903.00		
Three years later	90.00	56.00	168.00	288.00	358.00	392.00	548.00			
Four years later	77.00	62.00	107.00	308.00	285.00	310.00				
Five years later	75.00	57.00	138.00	270.00	222.00					
Six years later	66.00	48.00	125.00	242.00						
Seven years later	66.00	47.00	78.00							
Eight years later	55.00	41.00								
Nine years later	57.00									

₹ in Crore

#### Gross Incurred Losses and Allocated Expenses (Ultimate Movement)

₹ in Crore As at March 31, 2020 AY 11 AY 12 AY 13 AY 14 AY 15 AY 20 AY 16 AY 17 AY 18 AY 19 End of First year 741.00 770.00 1,065.00 1,785.00 2,183.00 2,313.00 4,258.00 4,700.00 5,850.00 6,604.00 1,103.00 1,935.00 2,113.00 2,391.00 4,053.00 One year later 734.00 846.00 4,432.00 5,776.00 1,904.00 2,099.00 2,525.00 4,140.00 833.00 1,050.00 4.386.00 Two years later 747.00 753.00 781.00 1,116.00 1,901.00 2,203.00 2,533.00 4,126.00 Three years later 1,974.00 2,201.00 2,533.00 754.00 801.00 1,080.00 Four years later 1,981.00 2,185.00 1,144.00 767.00 806.00 Five years later Six years later 768.00 810.00 1,150.00 1,987.00 779.00 819.00 1,149.00 Seven years later 818.00 Eight years later 777.00 Nine years later 783.00

Notes:

1. Pool claims are excluded from the above table.

2. For Crop and Weather Insurance class of business, Accident Year corresponds to the year in which Premium is received.

3. The impact on the unpaid claims liability of the Company on account of landmark judgements issued by Supreme Court of India and various High Courts e.g. PranaySethi (October 2017) and other legislative changes e.g. U/s 163(A) of The Motor Vehicle Act, 1988 has been allowed for in the claims ultimate.

#### c. Sensitivities

The non-life insurance claim liabilities are sensitive to the key assumptions in the table below. It has not been possible to quantify the sensitivity of certain assumptions such as legislative changes or uncertainty in the estimation process.

The following analysis is performed for reasonably possible movements in key assumptions with all other assumptions held constant, showing the impact on gross and net liabilities, profit before tax and equity. The correlation of assumptions will have a significant effect in determining the ultimate claims liabilities, but to demonstrate the impact due to changes in assumptions, assumptions had to be changed on an individual basis. It should be noted that movements in these assumptions are non-linear. The method used for deriving sensitivity information and significant assumptions did not change from the previous period.

Assumptions	Change in Assumption	Increase/ on Gross	(Decrease)	Increase/ (Decrease) on Net Liabilities		
	Assumption	2019-2020	2018-2019	2019-2020	2018-2019	
Increase						
Average claim cost	10%	10.02%	10.02%	10.43%	10.43%	
Average number of claims	10%	2.48%	2.48%	2.48%	2.48%	
Decrease						
Average claim cost	(10%)	(9.99%)	(9.99%)	(10.40%)	(10.40%)	
Average number of claims	(10%)	(2.48%)	(2.48%)	(2.48%)	(2.48%)	

#### **Operational Risk**

Operational risk is the risk of loss arising from system failure, human error, fraud or external events. When controls fail to perform, operational risks can cause damage to reputation, have legal or regulatory implications or can lead to financial loss.

#### **Control Measures**

Operational risks are governed through Risk Management Policy. The Company has also initiated a Risk Control Self Assessment process to embed the control testing as a part of day to day operations. Controls include effective segregation of duties, access controls, authorisation and reconciliation procedures, staff education and periodic assessment processes.

Insurance Liabilities		₹ in Crore
Particulars	March 31, 2020	March 31, 2019
Opening balance	11,174.31	10,094.05
Claims O/S including IBNR (net)	2,596.85	695.32
Reserve for Unexpired Risk	1663.79	562.76
Unallocated premium	164.33	(174.51)
Premium received in advance	402.11	300.03
Due to other insurance companies	1,417.85	(307.23)
Due to Policyholders	4.07	3.89
Closing balance	17,423.31	11,174.31

Reinsurance Assets		₹ in Crore
Particulars	March 31, 2020	March 31, 2019
Opening balance	4,229.64	3,750.75
Outstanding premium	233.46	168.07
Due from other insurance companies	(46.96)	9.31
RI Recovery on Claims Outstanding	1,397.46	39.36
Other accruals / receivables	322.81	262.15
Closing balance	6,136.41	4,229.64



#### d. Financial Risk Management Objectives

The Company is exposed to market risk (other price risk), credit risk and liquidity risk.

#### (i) Market Risk (Other Price Risk)

Market risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market price. The Company is exposed to financial and capital market risk-the risk that the fair value of future cash flows of financial instrument will change because of changes or volatility in market prices.

The Company is exposed to equity price risks arising from equity investments. Certain equity investments of the Company are held for strategic as well as trading purposes.

#### **Equity Price Sensitivity Analysis**

The company has analysed, at scrip level, the sensitivity to changes in the equity prices, based on the movement of each scrip during the year. Had the equity prices moved in the range of 2% profit for the year ended March 31, 2020, would have deviated by ₹ 2.73 Crore (Previous Year ₹ 5.35 Crore).

#### e. COVID - 19

In light of the COVID-19 outbreak and the information available upto the date of approval of these financial statements, the Company has assessed the impact of COVID-19 and the subsequent lock-down announced by the Central Government, on its operations and its financial statements. The assessment includes but is not limited to valuation of investments, valuation of policy-related liabilities and solvency position of the Company as at March 31, 2020. Further, there have been no material changes in the controls or processes followed (except for the accounting of premium in relation to Motor third party liability cases as directed by IRDAI and as mentioned below) in the financial closing process of the Company. The Company continues to closely monitor the implications of COVID-19 on its operations and financial statements, which are dependent on emerging uncertain developments.

The IRDAI vide Circular No. IRDAI/NL/CIR/MOT/081/04/2020 dated April 3, 2020 has provided clarifications on its Circular No. IRDAI/NL/CIR/MOT/079/04/2020 dated April 2, 2020 issued in relation to accounting of premium on the Motor third party liability cases falling due for renewal during the lockdown period (March 25, 2020 to April 14, 2020) (subsequently extended to May 3, 2020) as a result of COVID-19 pandemic.

#### 50. Business Combinations

#### 50.1 Summary of Acquisition

Pursuant to receipt of approvals from Reserve Bank of India, Insurance Regulatory and Development Authority of India and Competition Commission of India, the Corporation has, on January 9, 2020, acquired 51.16% of the equity share capital of HDFC ERGO Health Insurance Limited (formerly Apollo Munich Health Insurance Company Limited).

HDFC ERGO Health Insurance Ltd. is a public company registered under the Companies Act, 2013 and with the IRDAI to carry on the business of general insurace in India and be a standalone health insurance company.

Further, the Corporation has initiated necessary steps of merger of HDFC ERGO Health Insurance Ltd. (HDFC ERGO Health) and HDFC ERGO General Insurance Company Ltd (HDFC ERGO), subsidiary of the Corporation, subject to approval of the National Company Law Tribunal, Mumbai.

The Scheme *inter alia* envisages amalgamation of the HDFC ERGO Health into and with HDFC ERGO and dissolution of the HDFC ERGO Health without winding up. This merger will result in the shareholders holding shares in a single company carrying on the business of general insurance, leading to synergy in operations, greater financial strength, and improve the position of the merged entity by offering unified yet comprehensive services.

Details of the purchase consideration, the net assets acquired and goodwill are as follows:

Purchase Consideration	₹ in Crore
Paid in cash and cash equivalent	1,495.81
Contingent Consideration	-
Total Consideration	1,495.81

The Assets and Liabilities recognised as a result of the acquisition are as follows:

Purchase Consideration	₹ in Crore
Cash and Bank Balances	96.80
Investments	1,632.94
Other Financial Assets	557.28
Non-Financial Assets	130.16
Customer relationships (Incl. Value of In Force Policies) (Useful life - 10 years)	334.50
Distribution Network -Bancassurance (Useful life - 3 years)	40.60
Distribution Network -Agency (Useful life - 5 years)	296.00
Non-Compete Agreement (Useful life - 3 years)	36.30
Financial Liabilities	(1,889.96)
Non-Financial Liabilities	(217.15)
Net Identified Assets Acquired	1,017.47

Calculation of Goodwill	₹ in Crore
Consideration transferred	1,495.81
Non-Controlling Interest in Acquired Entity	496.93
Less: Net Identified Assets Acquired	(1,017.47)
Goodwill	975.27

#### Accounting Policy for Non-Controlling Interests

The Corporation has recognised Non-Controlling Interest in an HDFC ERGO Health at its proportionate share of the acquired Net Identified Assets.

#### 50.2 Purchase Consideration - Cash Outflow

Outflow of cash to acquire subsidiary, net of cash acquired	₹ in Crore
Cash Consideration paid	1,495.81
Less: Cash and Bank Balances acquired	96.80
Net outflow of cash - Investing Activities	1,399.01

Since the acquisition date, the Corporation has recognised net revenue of ₹ 774.89 Crore and loss of ₹ 56.21 Crore included in the consolidated statement of profit and loss for the reporting period. Had the acquisition happened on the first day of the reporting period, the Corporation would have recognised net revenue of ₹ 2,732 Crore and loss of ₹ 431.72 Crore.

#### 50.3 Detail of the sale of shares of subsidiary i.e. GRUH Finance Limited and amalgamation thereafter

In view of the scheme of amalgamation filed by GRUH Finance Limited ("GRUH"), a Subsidiary of the Corporation, and Bandhan Bank Limited ("Bandhan") and the subsequent directive by the Reserve Bank of India to the Corporation to hold not more than 9.9% of the share capital of Bandhan post merger, the Corporation sold the shares of the GRUH during the period, and the Corporation's shareholding in GRUH was reduced to 38% on August 30, 2019, accordingly the same was classified as an associate company. The effective date of the merger of GRUH into and with Bandhan Bank Limited (Bandhan Bank) was October 17, 2019. The Corporation was allotted 15,93,63,149 shares aggregating 9.90% of the total issued share capital of Bandhan.

₹ in Crore

Particulars	Derecog	nition of	Total	
	Subsidiary	Associate	Total	
Consideration Received				
Cash	1,647.52	-	1,647.52	
Fair value of the shares of GRUH	7,249.90	-	7,249.90	
Fair value of the shares of Bandhan Bank	-	9,059.80	9,059.80	
	8,897.42	9,059.80	17,957.22	
Carrying amount of net assets sold	897.13	7,260.99	8,158.12	
Gain on sale before Income tax	8,000.29	1,798.81	9,799.10	
Income tax expense on gain			782.69	
Gain on sale after Income tax	8,000.29	1,798.81	9,016.41	

51. Additional Information as required by Paragraph 2 of the General Instructions for Preparation of Consolidated Financial Statements to Schedule III to the Companies Act, 2013 (As on/for the year ended March 31, 2020)

₹ in Crore

Name of the Entity	Share of Pro	ofit / (Loss)	Share o Comprehens		Share of Total Comprehensive Income	
	As % of consolidated Profit or loss	Amount	As % of consolidated Other Comprehensive Income	Amount	As % of consolidated Total Comprehensive Income	Amount
Parent						
Housing Development Finance Corporation Limited		17,769.65		(6,652.31)		11,117.34
Less: Inter Company eliminations		3,704.18		-		3,704.18
Net of eliminations	65.61%	14,065.47	104.37%	(6,652.31)	49.24%	7,413.16
Subsidiaries - Indian						
1. GRUH Finance Ltd.	0.81%	174.11	0.01%	(0.51)	1.15%	173.60
2. HDFC Life Insurance Co. Ltd.	6.23%	1,335.25	(1.46%)	92.90	9.48%	1,428.15
3. HDFC ERGO General Insurance Co. Ltd.	2.27%	486.15	(3.22%)	205.43	4.59%	691.58

						₹ in Crore
Name of the Entity	Share of Profit / (Loss)		Share of Other Comprehensive Income		Share of Total Comprehensive Income	
	As % of consolidated Profit or loss	Amount	As % of consolidated Other Comprehensive Income	Amount	As % of consolidated Total Comprehensive Income	Amount
4. HDFC ERGO Health Insurance Ltd.	(0.26%)	(56.21)	(0.51%)	32.38	(0.16%)	(23.83)
5. HDFC Asset Management Co. Ltd.	5.97%	1,279.32	0.05%	(3.08)	8.47%	1,276.24
6. HDFC Trustee Co. Ltd.	0.00%	0.59	0.00%	-	0.00%	0.59
7. HDFC Investment Trust	(0.08%)	(16.34)	0.00%	-	(0.11%)	(16.34)
8. HDFC Investment Trust - II	0.15%	31.83	0.00%	-	0.21%	31.83
9. HDFC Venture Capital Ltd.	0.00%	(0.23)	0.00%	-	0.00%	(0.23)
10. HDFC Ventures Trustee Co. Ltd.	0.00%	(0.02)	0.00%	-	0.00%	(0.02)
11. HDFC Property Venture Ltd.	(0.11%)	(22.93)	0.01%	(0.39)	(0.15%)	(23.32)
12. HDFC Pension Management Co. Ltd.	0.00%	(0.76)	0.00%	(0.02)	(0.01%)	(0.78)
13. HDFC Capital Advisors Ltd	0.12%	26.17	0.01%	(0.46)	0.17%	25.71
14. HDFC Investments Ltd.	0.06%	13.52	(0.10%)	6.24	0.13%	19.76
15. HDFC Holdings Ltd.	0.02%	3.87	0.28%	(17.84)	(0.09%)	(13.97)
16. HDFC Sales Pvt. Ltd.	(2.35%)	(503.55)	0.05%	(3.45)	(3.37%)	(507.00)
17. HDFC Credila Financial Services Pvt. Ltd.	0.57%	122.62	0.26%	(16.84)	0.70%	105.78
18. HDFC Education and Development Services Pvt. Ltd.	0.00%	(0.98)	0.00%	(0.01)	(0.01%)	(0.99)
Subsidiaries - Foreign						
19. Griha Investments	0.00%	(0.64)	0.00%	-	0.00%	(0.64)
20. Griha Pte. Ltd.	0.07%	14.59	0.00%	-	0.10%	14.59
21. HDFC International Life and Re Company Ltd	(0.02%)	(4.91)	0.00%	-	(0.03%)	(4.91)
Share of Minorities	(6.49%)	(1,391.90)	2.52%	(160.82)	(10.31%)	(1,552.72)
Associates (Investment as per the equity method) - Indian						
1. HDFC Bank Limited	27.43%	5,879.83	(2.27%)	144.54	40.00%	6,024.37
2. True North Ventures Pvt. Ltd.	0.00%	0.14	0.00%	-	0.00%	0.14
3. Good Host Spaces Pvt. Ltd	0.00%	(0.42)	0.00%	-	0.00%	(0.42)
Total	100.00%	21,434.57	100.00%	(6,374.24)	100.00%	15,060.33



Name of the Entity		e. Total Assets	
	As % of consolidated net assets	Amount	
Parent			
Housing Development Finance Corporation Limited		86,158.06	
Less: Inter Company eliminations		16,282.26	
Net of eliminations	52.21%	69,875.80	
Subsidiaries - Indian			
1. HDFC Life Insurance Co. Ltd.	2.34%	3,129.36	
2. HDFC ERGO General Insurance Co. Ltd.	0.68%	909.53	
3. HDFC ERGO Health Insurance Ltd.	0.12%	157.57	
4. HDFC Asset Management Co. Ltd.	1.97%	2,634.97	
5. HDFC Trustee Co. Ltd.	0.00%	1.81	
6. HDFC Investment Trust	0.00%	4.19	
7. HDFC Investment Trust - II	0.05%	67.16	
8. HDFC Venture Capital Ltd.	0.00%	(0.06)	
9. HDFC Ventures Trustee Co. Ltd.	0.00%	1.17	
10. HDFC Property Venture Ltd.	0.00%	0.59	
11. HDFC Pension Management Co. Ltd.	0.00%	(1.46)	
12. HDFC Capital Advisors Ltd	0.04%	50.73	
13. HDFC Investments Ltd.	0.34%	451.16	
14. HDFC Holdings Ltd.	0.08%	104.95	
15. HDFC Sales Pvt. Ltd.	(0.02%)	(32.82)	
16. HDFC Credila Financial Services Pvt. Ltd.	0.07%	98.59	
17. HDFC Education and Development Services Pvt. Ltd.	(0.02%)	(20.64)	
Subsidiaries - Foreign			
18. Griha Investments	0.08%	105.26	
19. Griha Pte. Ltd.	0.04%	51.80	
20. HDFC International Life and Re Company Ltd.	0.00%	5.74	
Share of Minorities	5.50%	7,357.32	
Associates (Investment as per the equity method) - Indian			
1. HDFC Bank Limited	36.40%	48,712.74	
2. True North Ventures Pvt Ltd.	0.00%	1.62	
3. Good Host Spaces Pvt. Ltd.	0.12%	154.17	
4. Magnum Foundations Pvt. Ltd.	0.01%	15.23	
Total	100.00%	1,33,836.48	

### 52. Material partly-owned Subsidiaries

Financial information of subsidiaries that have material non-controlling interest is provided below:

	0		
			(₹ in Crore
Particulars (As at March 31, 2020)	HDFC Life	HDFC Ergo	HDFC Asset
	Insurance Co.	General	Management
	Ltd.	Insurance Co.	Co. Ltd.
		Ltd.	
Proportion of interest held by non-controlling entities	48.56%	49.52%	47.28%
Accumulated balances of material non-controlling interest	3,442.94	1,311.85	1,905.23
Summarised Financial Information for the Balance Sheet			
Financial Assets	1,39,085.69	18,401.99	4,066.14
Non-Financial Assets	1,140.87	588.19	242.46
Financial Liabilities	4,886.76	16,254.20	225.10
Non-Financial Liabilities	1,28,249.42	86.74	54.24
Dividend paid to Non-controlling Interest net of Dividend Distribution tax	-	-	145.41
Summarised Financial Information for the Statement of Profit and Loss			
Revenue from Operations	27,749.89	13,787.04	2,003.25
Profit for the year	1,141.24	409.31	1,262.41
Other Comprehensive Income	92.90	205.43	(3.08)
Total Comprehensive Income	1,234.14	614.74	1,259.33
Summarised Financial Information for Cash Flows			
Net Cash inflows from Operating Activities	7,360.98	2,086.83	1,284.84
Net Cash inflows from Investing Activities	(7,771.68)	(1,717.70)	(927.54)
Net Cash inflows from Financing Activities	39.52	(22.60)	(331.56)
Net Cash inflow (Outflow)	(371.18)	346.54	25.74

(₹ in Crore)

Particulars (As at March 31, 2019)	HDFC Life Insurance Co. Ltd	HDFC Ergo General Insurance Co. Ltd	HDFC Asset Management Co. Ltd	GRUH Finance Ltd
Proportion of interest held by non-controlling entities	51.48%	50.49%	52.77%	56.09%
Accumulated balances of material non-controlling	2,316.27	872.34	931.82	645.68
interest				
Summarised Financial Information for the Balance				
Sheet				
Financial Assets	1,31,900.03	13,816.93	3,097.79	18,580.36
Non-Financial Assets	1,474.86	336.16	125.96	85.61
Financial Liabilities	4,863.58	12,115.38	113.05	16,724.79
Non-Financial Liabilities	1,22,057.50	13.78	39.98	49.74
Dividend paid to Non-controlling Interest net of	192.30	81.30	145.23	62.03
Dividend Distribution tax				
Summarised Financial Information for the Statement				
of Profit and Loss				
Revenue from Operations	37,921.19	12,066.73	2,096.78	2,026.65
Profit for the year	1,257.00	353.33	930.60	447.20
Other Comprehensive Income	(20.44)	40.09	(0.40)	(0.53)
Total Comprehensive Income	1,236.56	393.42	930.20	446.67
Summarised Financial Information for Cash Flows				
Net Cash inflows from Operating Activities	9,871.30	658.19	894.14	(1,432.15)
Net Cash inflows from Investing Activities	(10,186.58)	(524.95)	(776.55)	49.11
Net Cash inflows from Financing Activities	(336.49)	(188.31)	(118.64)	2,418.41
Net Cash inflow (Outflow)	(651.77)	(55.07)	(1.05)	1,035.37



HDFC Life Insurance Co. Ltd. and HDFC ERGO General Insurance Co. Ltd. for the purposes of its statutory compliance prepares and presents its financial statements/results under the historical cost convention and accrual basis of accounting in accordance with the acounting principles prescribed by the Insurance Regulatory Development Authority of India (IRDAI) (Preparation of Financial Statements and Auditors Report of Insurance companies) regulations, 2002, circulars and guidelines issued by the IRDAI from time to time, Accounting Standards ('AS') specified under Section 133 of the Companies Act, 2013, read together with relevant rules, in so far as they apply to Insurance companies. These financial statements/results are largely referred to as the Indian GAAP ('IGAAP') financial statements/results. The Ministry of Corporate Affairs, India, in its press release dated January 18, 2016, had issued a roadmap for implementation of IFRS converged Indian Accounting Standards ('IND-AS'). The timelines for the said implementation have since been deferred.

HDFC Life Insurance Co. Ltd. and HDFC ERGO General Insurance Co. Ltd., being subsidiaries of Housing Development Finance Corporation Limited (the 'Corporation'), has prepared this consolidated financial information ('fit- for consolidation information'), in accordance with the recognition and measurement principles of IND-AS as specified under Section 133 of the Companies Act, 2013, for the purposes of preparing the consolidated financial statements/results of the Corporation.

#### 53. Events after the Reporting Period

There have been no events after the reporting date that require disclosure in these financial statements.

#### 54. Approval of Financial Statements

The financial statements were approved by the Board of directors of the Corporation on May 25, 2020.

As per our report of even date attached.

For **B S R & Co. LLP** Chartered Accountants Firms' Regst. No: 101248W/W-100022

Akeel Master Partner Membership No. 046768 Deepak S. Parekh Chairman (DIN: 00009078)

Keki M. Mistry Vice Chairman & Chief Executive Officer (DIN: 00008886)

Renu Sud Karnad Managing Director (DIN: 00008064)

MUMBAI, May 25, 2020

Directors

Nasser Munjee (DIN: 00010180)

Jalaj Dani (DIN: 00019080)

Ireena Vittal (DIN: 05195656)

Ajay Agarwal Company Secretary (FCS: 9023)

(DIN: 00311104) U. K. Sinha (DIN: 00010336)

J. J. Irani

Bhaskar Ghosh (DIN: 06656458)

V. Srinivasa Rangan Executive Director & Chief Financial Officer (DIN: 00030248)