



Simulations Compendium

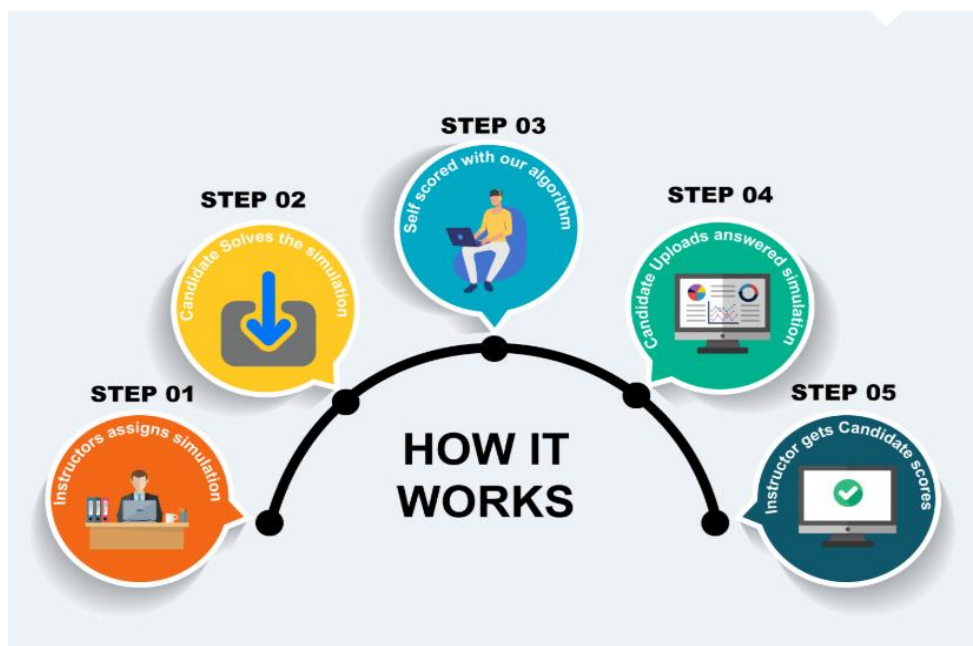
Developed by practitioners with mission to build corporate work skills

**The most comprehensive “real time” skills
certification and assessment solution for
business and finance subjects**

Indian Capstone Simulations is proud to introduce a new way to learn business and finance skills - "by doing". Textbooks, videos tend to be passive ways of learning and MCQs based testing interface is not good enough to test "Real Time Desk Readiness". It is only when we practice (or test) with real data in an interactive environment, we understand.

We gamify real time corporate skills as "simulations that help train and test candidates" for use by businesses and academia. With the use of powerful spread sheet interface, we integrate real time data, training and assessment technology and expert level content for use as training and testing simulations. We are the only provider of testing content based on real time data with self-scoring and unique anti-copying features. You will find our simulations as substantial improvement over MCQ questions currently used.

Easy to use:



Our Products: For use by Banks, Corporates, Academia and by Direct Candidates.

Simulations - User scores will come to Assignors

- Class case studies
- Recruitment screening
- Exams
- Competitions

Certifications - Get a weblink record of scores

- Placement preparation
- Build resume
- Orientation for new joinees

Content

Highlight Features

- ❖ 100 plus finance and business skills
- ❖ Unlimited Simulations - Each simulation works on numerous listed companies' data and prices
- ❖ Real time data used in each simulation
- ❖ Suitable for training and testing
- ❖ Host of automation features
- ❖ Self-scoring enabled
- ❖ Encrypted

Simulations Available

- ❖ Accounting
- ❖ Financial Analysis
- ❖ Financial Modelling
- ❖ Portfolio Management
- ❖ Mutual Funds
- ❖ Corporate Finance
- ❖ Credit Analysis
- ❖ Fixed Income
- ❖ Taxation
- ❖ Derivatives
- ❖ Risk Management


Skill Certifications

- ❖ Essential Skill Builder for Everyday Investment Finance
- ❖ Essential Skill Builder for Mutual Fund Investments
- ❖ Essential Finance & Investment Skills
- ❖ Essential Practical Skills for Accounting Job Roles
- ❖ Primer in Practical Investment Skills
- ❖ Advanced Accounting & Financial Analysis Skills
- ❖ Mutual Fund Skills for Advisors
- ❖ Primer in Credit & Loan Evaluation
- ❖ Primer in Derivatives
- ❖ Financial Modeling & Valuation
- ❖ Corporate Finance case studies on M&A, Buybacks etc.
- ❖ Advanced Futures & Options
- ❖ Market Risk Management of Equity
- ❖ Introduction to Wealth Management *(Coming Soon)*

Suitable for
preparing
candidates
for job roles

Accountant	Credit Analyst	Wealth Manager	Fixed Income Analyst	Mutual Fund Advisor
Investment Banker	Business Analyst	Risk Analyst	Trader	MIS Manager
Banker	Finance Manager	Commercial Officer	Derivative Analyst	Insurance Advisor

equitylevers.com/India/PRASADVEDPATHAK

 Prasad Vedpathak

Institute Name
ICAI

Email
prasad.vedpathak09@gmail.com

Chartered Accountant, Commerce Graduate with 5+ years of industry experience in core field of Chartered Accountancy, NISM Certified Research Analyst and Investment Advisor

Your Workouts

ClassName : Credit Rating (Assigned On: 11 Sep 2019)

Topic	Student Score	Total Score	Percentage	Score Break Up
Credit Rating - Trident Ltd.	40	40	100	

ClassName : Buyback and M&A (Assigned On: 11 Sep 2019)

Topic	Student Score	Total Score	Percentage	Score Break Up
Investment Banking M&A - Merger of Gruh Finance with Bandhan Bank - Synergies	17	20	85	
Investment Banking M&A - M&A Impact - Swap Ratio	42	50	84	
Investment Banking Buyback - Buyback of Shares - Small Shareholders	66	70	94	

ClassName : Excel Workouts (Assigned On: 20 Aug 2019)

Topic	Student Score	Total Score	Percentage	Score Break Up
Accounting and Financial Analysis Advanced - Ind AS 109	41	50	82	
Accounting and Financial Analysis Basic - Rule of 72	20	20	100	
Financial Modeling - Company Valuation (Lal PathLabs)	36	50	72	

Simulation are built with self-scoring algorithm.
Promotes self- learning and saves instructor time.

ACCOUNTING

Recording accounting transactions

Journal Entry, Ledgers, Trial Balance



Preparation of Financial Statements

Balancesheet, Profit & Loss Account, Common-size Statement



Cash Flow Analysis

Prepare and analyze cash flow statement



Understanding Financial Statements

Understand the critical points to analyze when conducting financial analysis of a company.



Financial Reporting

Implication of changes in Ind AS

Accounting principles/ policies



Costing

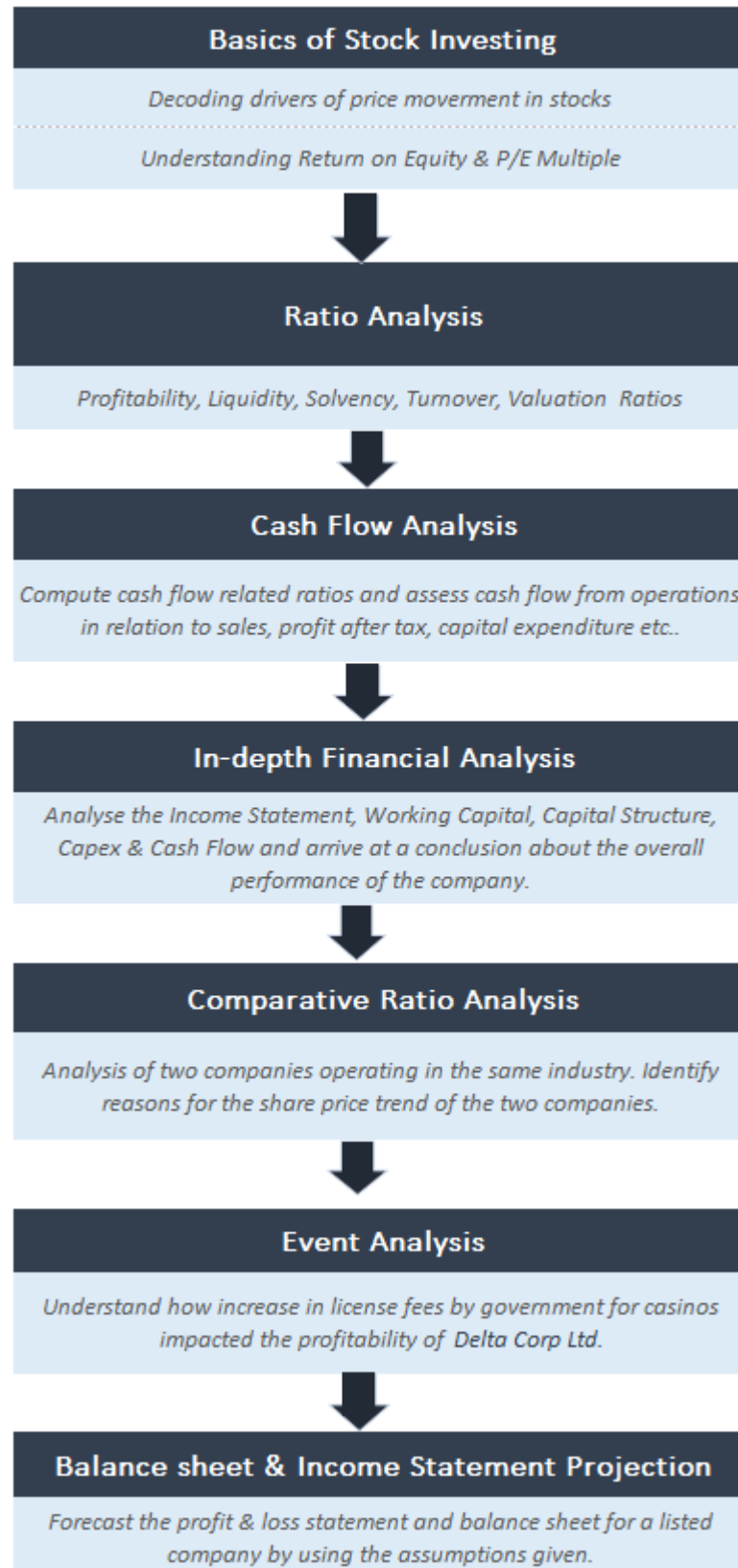
Preparation of cost sheet and understanding marginal costing



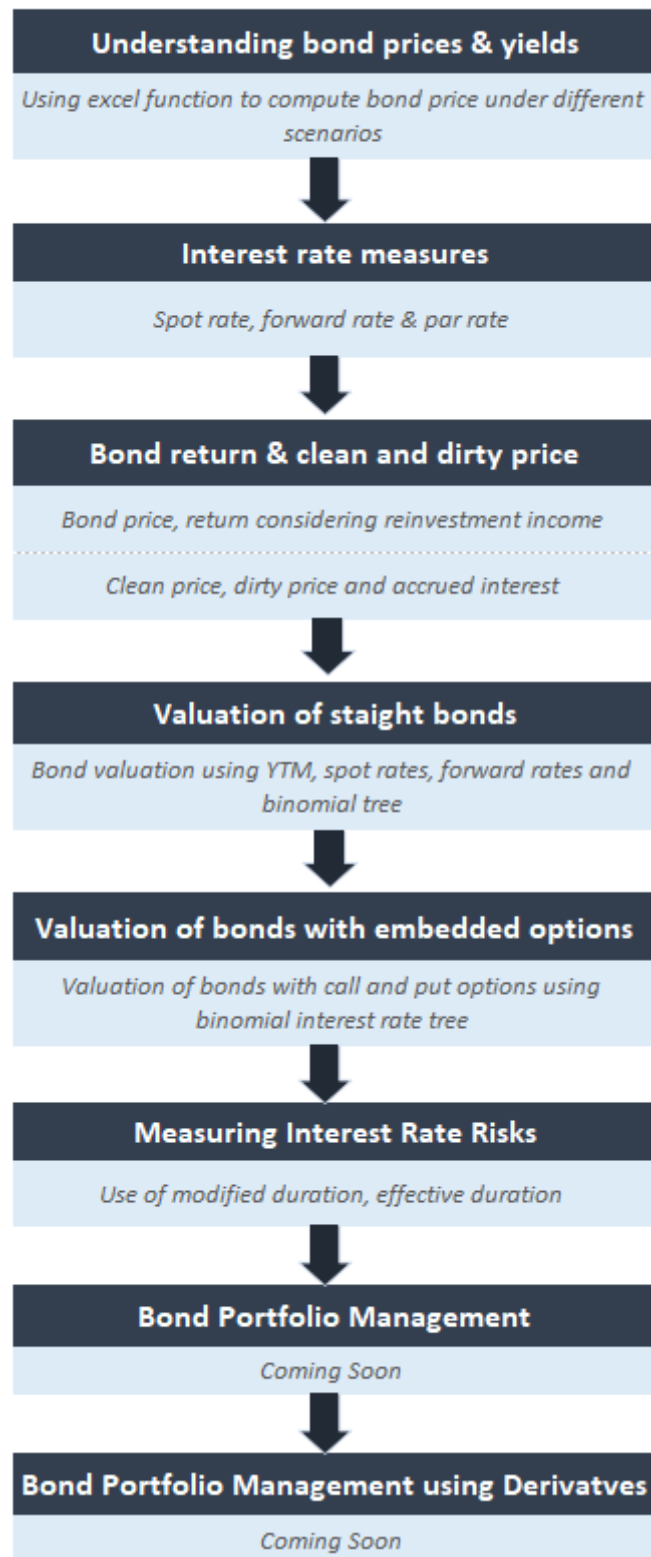
Finance know-how

Financial Formulas, Rule of 72 etc.

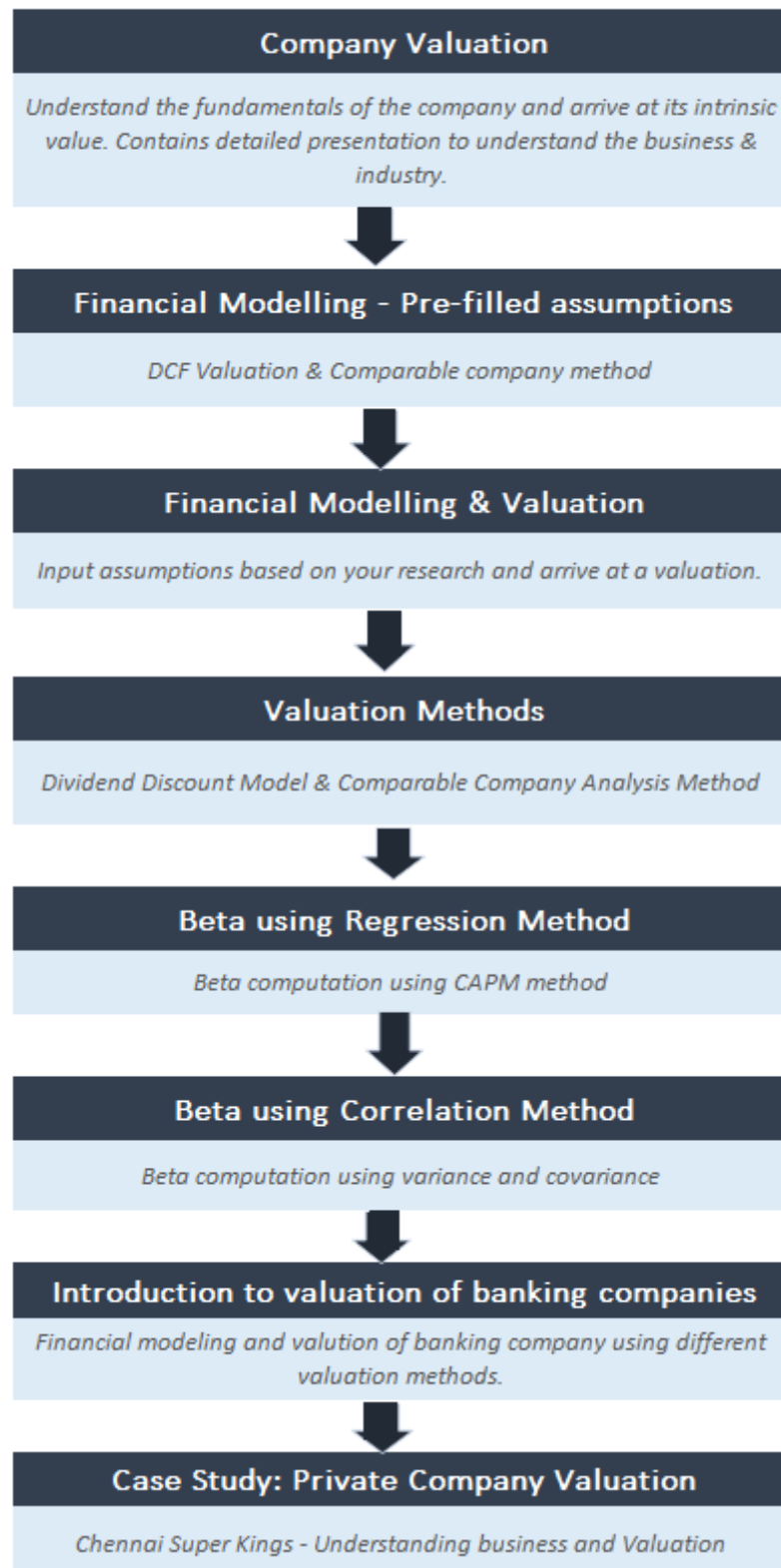
FINANCIAL ANALYSIS



FIXED INCOME



FINANCIAL MODELLING



INVESTING ANALYSIS

Excel Essential & Accounting Basics

Use of Essential Excel Functions in finance

Accounting Terminologies - Select the appropriate items of P&L and Balancesheet to compute various values.



Understanding Financial Statements

Understand the critical points to analyze when conducting financial analysis of a company.



Basics of Stock Investing

Decoding drivers of price movement in stocks

Understanding Return on Equity & P/E Multiple



Operating Leverage

Identify signals of operating leverage and categorise the companies as great/good/flat/value-trap businesses based on important financial ratios.



Equity Simulation Game

Based on fundamental ratios select 4 best performing stocks and build your own portfolio.

PORTFOLIO MANAGEMENT - MUTUAL FUNDS**Understanding Mutual Funds**

What is mutual fund, why should you invest in mutual funds, its advantages

Types of Mutual Funds

*Debt Funds, Equity Funds, Hybrid Funds, Thematic Funds
Growth & Dividend Options*

Mutual Fund Plans & Return

*Direct Vs Regular Plan
Return Computation*

Mutual Fund Taxation

Taxation of Equity Funds and Debt Funds

Mutual Fund Selection

Compare funds by calculating returns and volatility

NAV & Return Computation

Compute net asset value (NAV) of the fund and return to the investor under dividend option, dividend re-investment option.

Comparing Large Cap Funds

Assess mutual fund performance by computing daily return, active return and important mutual fund ratios

Mutual Fund Comparison Analysis

Analyze the 10 different mutual funds based on their past performance

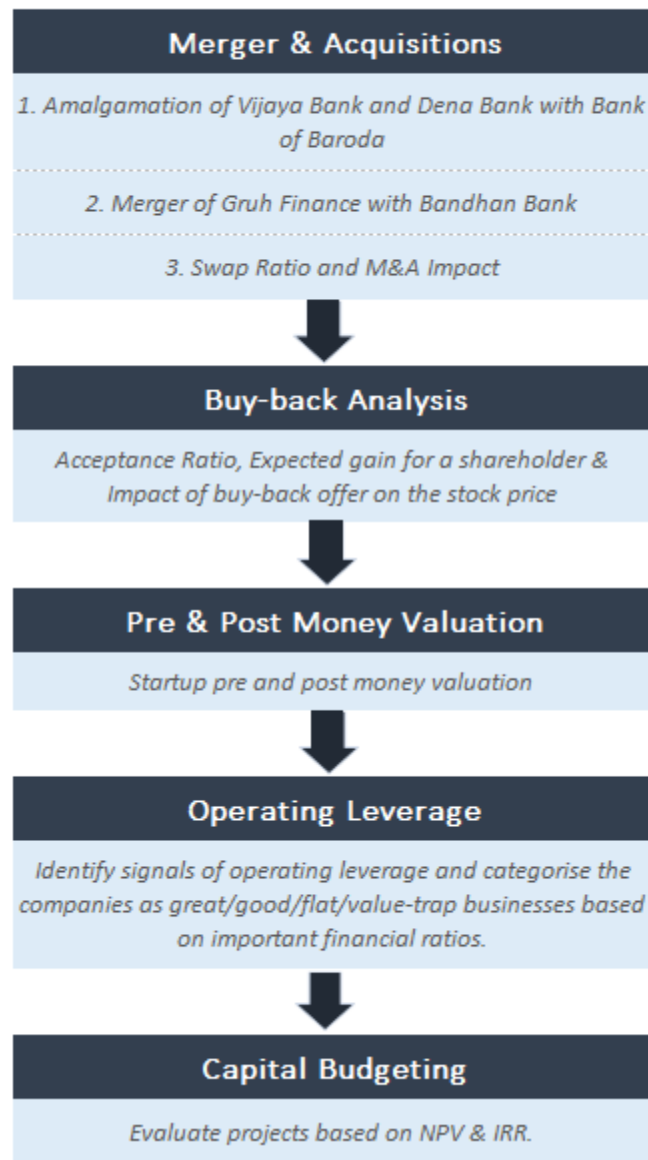
Mutual Funds Ranking

Rank mutual funds based on various ratios and arrive at a cumulative ranking.

Mutual Fund Portfolio Game

Based on various risk-return metrics select 3 best performing mutual funds and build your own portfolio.

CORPORATE FINANCE



CREDIT ANALYST

Credit Rating of a company

Understand how credit ratings are assigned to corporates by working on a case study of Trident Ltd.



Loan Portfolio Construction

Decide on the lending strategy of a NBFC, given information regarding interest rates, probability of default, loss given default, market size etc. for different types of loans.



Industry Assessment

Analyze the performance of the construction industry by interpreting ratios and understand the evolution in the industry over a period of five years.



Assign Credit Rating

Compute ratios relevant for credit evaluation and arrive at a credit rating for each company.

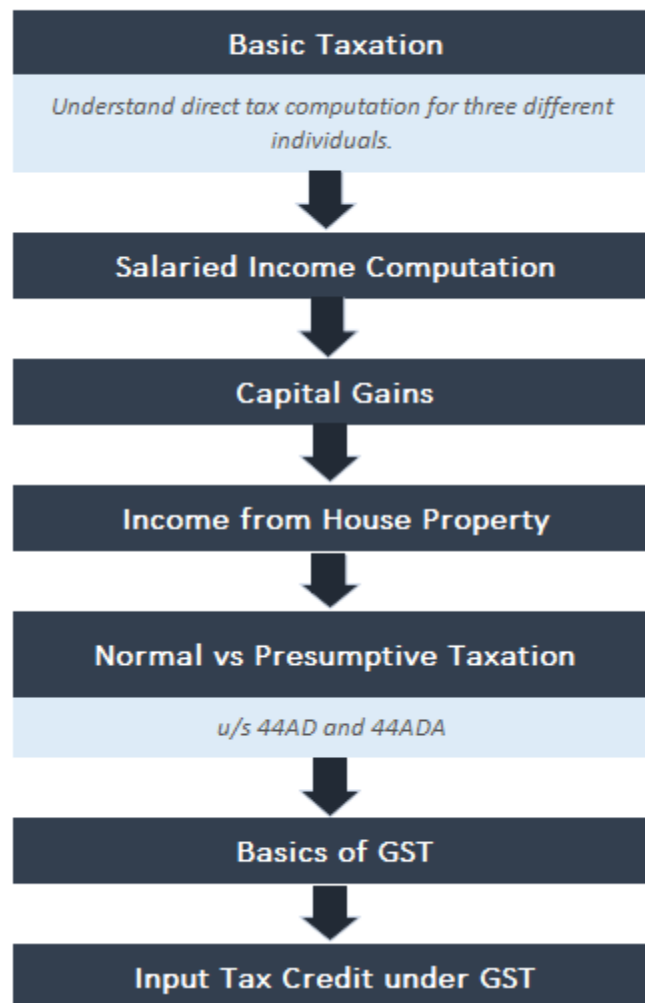


Credit Evaluation Game

Compute ratios relevant for credit evaluation and choose any six companies to whom loan will not be given based on the criteria provided.

Taxation simulations are as per old tax regime.

TAXATION



DERIVATIVES



RISK MANAGEMENT

