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Benefits of Certificate in Treasury Hedge Accounting

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Overview of derivatives

- ▶ Need and use of derivatives
- ► Various types of derivative instruments available for hedging
- ► Understand how derivatives affect financial statements
- ► Classification and accounting of derivatives instruments and its impact on financial statements



Objective and need for hedge accounting

- ► Hedge accounting's application by companies to
 - ☐ Align risk management activities to reflect in accounting
 - ☐ Reduce volatility in P&L statement
 - ☐ Mitigate accounting mismatch in measurement of financial Instruments



Application of hedge accounting in practice

- ► Types of permitted hedge relationship such as Cashflow hedge, Fair Value hedge and Net investment hedge
- ► Accounting implications of each hedge relationship
- ► Pre-requisites of application of hedge accounting
 - ☐ Hedged item, hedging instruments, risk components, Layering etc
 - ☐ Eligibility criteria for designation in hedge relationship
 - ☐ Key aspects of hedge documentation
 - ☐ Hedge effectiveness testing requirements
- ► Apply hedge accounting to different components of hedging instruments (forwards and options)
- ► Criteria for highly probable forecast transactions



RHedge effectiveness methodologies

- ► Concepts of economic relationship, hypothetical derivatives, rebalancing and hedge ratio
- ▶ Different methods of assessing hedge effectiveness: Critical terms method, Dollar offset method, regression method
- ► Key aspects while performing effectiveness testing
- ► Role of credit risk in assessment of hedge effectiveness testing
- ► Hedge accounting for rollover hedging strategy
- ► Rebalancing of hedged item and hedged instrument



Discontinuation of hedge accounting

- ➤ Scenarios which result in discontinuation of hedge accounting
- ► Impact of discontinuation of hedge relationship







Practical scenarios in hedge accounting

► Common challenges in application of hedge accounting such as mismatch in critical terms, hedge designation post trade date etc



Case studies

- ► Currency risk: Designation of forward contract for hedge against highly probable sales
- ► Currency and interest rate risk: Designation of Cross Currency Interest Rate Swap (CCIRS) against External Commercial Borrowing
- ► Commodity price risk: Designation of commodity futures contract against inventory
- ► Currency risk: Designation of currency option contract against foreign currency term loan
- ► Currency risk at subsidiary entity: Designation of Non-derivative financial instrument against net assets of a subsidiary

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Overview of financial market

► Global financial markets overview

Transaction life cycle: FX risk management

- ▶FX risk in corporates Accounting risk and cashflow risk
- ▶ Exposure recognition, collation and communication
- ▶ Industry insight: Exposure recognition in different companies
- ▶ Timing mismatch and netting of exposure
- ► Hedge ratio setting using different risk mitigating instruments
- ▶ Deal execution and negotiation with banks during deal execution
- ▶ Use case: use of Supply Chain financing to mitigate FX risk

Interest Risk Management

▶Interest rate risk in Insurance, Banks and NBFC

Commodity risk management

► Commodity market value chain and its price risk

Risk Management Policy

- ▶ Use case: Setting risk appetite using VAR and arriving at hedge ratio
- ▶ Use case: Managing FX and IR risk: All-in cost of borrowing

Use-cases:

▶Use of analytics and statistical methods in FRM



Fee structure

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