HEDGENIUS ESSENTIAL FOR EVERY TREASURY



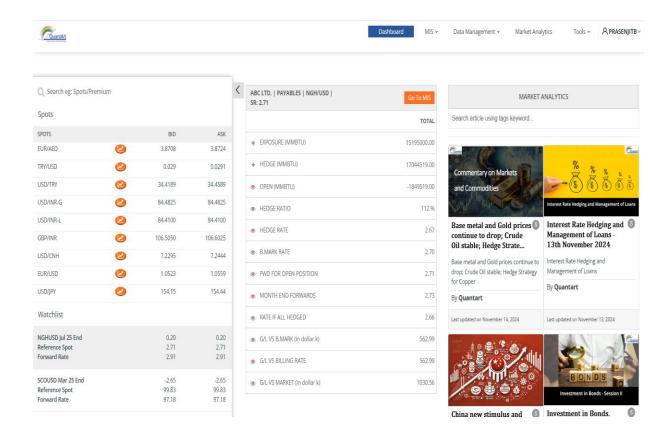
December 2024



TREASURY ESSENTIALS 5



TREASURY ESSENTIALS-ALL YOU NEED IS IN ONE



PLACE

- ✓ Live Rates
- √ Calculators
- √ Strategies
- ✓ Exposure and hedge management system
- √ Mark To Market
- ✓ Option analytics
- ✓ MIS And More
- ✓ Research
- ✓ Training



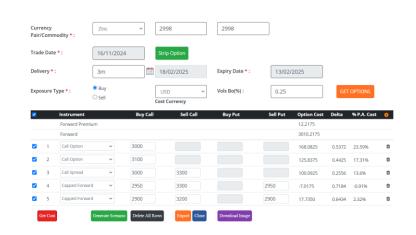
TREASURY ESSENTIALS-INDICATIVE SPOT AND FUTURES FOR COMMODITIES

Watchlist		
XZNUSD cash spot	0.00	0.00
Reference Spot	2998.00	2998.00
Forward Rate	2998.00	2998.00
XALUSD cash spot	0.00	0.00
Reference Spot	2558.00	2558.00
Forward Rate	2558.00	2558.00
NGHUSD Jul 25 End	0.20	0.20
Reference Spot	2.71	2.71
Forward Rate	2.91	2.91
SCOUSD Mar 25 End	-2.65	-2.65
Reference Spot	99.83	99.83
Forward Rate	97.18	97.18
USDINR May 25 End Reference Spot Forward Rate	86.25 84.41 85.27	87.50 84.41 85.28

Enhance your hedging decisions with indicative spot and future rates for multiple commodities including base metals, Iron ore, Natural gas etc. aiding swift negotiations. Tailor your experience with a personalized Watchlist, ensuring close monitoring of relevant rates. The live data feature ensures accuracy, facilitating efficient decision-making for cash flow management and negotiations.



TREASURY ESSENTIALS-OPTION CALCULATOR



Revolutionize your Options Strategy with our advanced calculator. Compare, customize, and optimize strategies tailored to your market view. This versatile tool supports multiple currencies and commodities, enhancing pricing accuracy with volatility bid-offer gap input.



TREASURY ESSENTIALS-HEDGE STRATEGIES AND SCENARIO ANALYSIS

Scenarios

18/02/2025	150	2800	2950	3100	3250	3400	3550
Strategy Name	Premium	Rate if 2800	Rate if 2950	Rate if 3100	Rate if 3250	Rate if 3400	Rate if 3550
Forward	12	3010	3010	3010	3010	3010	3010
1. Call Option(Buy Call at 3000)	168	2968	3118	3168	3168	3168	3168
2. Call Option(Buy Call at 3100)	126	2926	3076	3226	3226	3226	3226
3. Call Spread(Buy Call at 3000/ Sell Call at 3300)	100	↑ 2900	3050	3100	3100	3200	3350
4. Capped Forward(Buy Call at 2950/ Sell Call at 3300/ Sell Put at 2950)	-7	2943	2943	2943	2943	3043	3193
5. Capped Forward(Buy Call at 2900/ Sell Call at 3200/ Sell Put at 2900)	18	2918	↑ 2918	2918	2968	3118	3268

Elevate your decision-making with our Decision Support System, offering a unique feature for a thorough comparison of diverse option strategies at different spot levels. Uncover key metrics like breakeven points, maximum profit, and maximum loss, providing a comprehensive view of the risk and reward associated with each option configuration.



TREASURY ESSENTIALS-HEDGE MIS

Subsidiary

Division

Project

Rec/Pay

Currency Pair

Total Exposure

Total Hedge

Open

Hedge Ratio

MTM

Best Contract

Start Date

End Date

ABC Ltd.

EXIM

RM

Payables

SCO/USD

1780000.00 ton

1720125.00 ton

59875.00 ton

97 %

-25071.58

9.83

03/02/2024

03/02/2025

Efficiently manage commodity risk with our Monthly MIS feature, allowing users to monitor and optimize their exposure regularly. Evaluate hedging strategy performance by comparing Month-Wise Gain/Loss against a benchmark and Spot (MTM). Check and manage mandate wise performance of the hedge and overall performance as well. Check the past performance seamlessly as well.

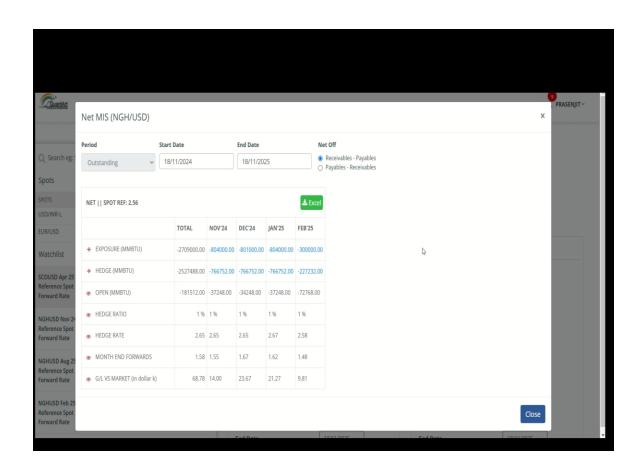
MIS

ITM

₩



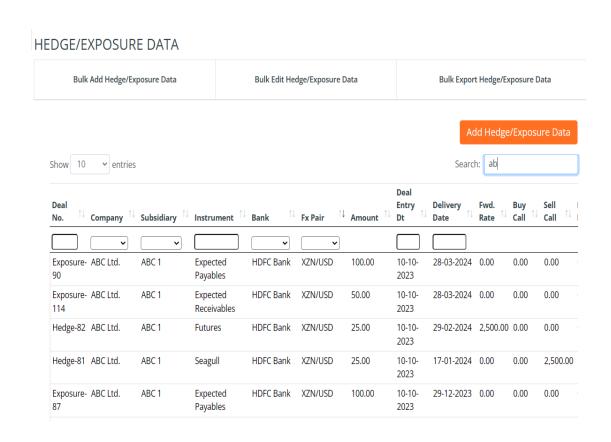
TREASURY ESSENTIALS-HEDGE MIS FOR PERFORMANCE



Check and manage mandate wise performance of the hedge and overall performance as well.



TREASURY ESSENTIALS-DATA MANAGEMENT



Experience seamless data management, ensuring a holistic view of financial activities and positions. Simplify data entry with Bulk Data Uploading, saving time and minimizing errors associated with manual input. Stay ahead in decisionmaking and risk management with Expiry Reports for Exposure and Hedges, providing detailed insights into impending maturities.



TREASURY ESSENTIALS-MARKET ANALYTICS



Last Updated On: 21.10.2023

Currency Outlook: USD, EUR, GBP, AUD and CAD

Author: Quantart



Last Updated On: 21.10.2023

Fx Outlook: INR, KRW, JPY & CNY

Author: QuantArt



Last Updated On: 07.11.2023

AluminumOutlook Nov 2023

Author: QuantArt Market



Last Updated On: 03.11.2023

Gold Outlook Nov 2023

Author: QuantArt



Last Updated On: 21.10.2023

Economic Impact of Israeli-Palestinian Conflict

Author: QuantArt



Last updated Un; 21.10.202;

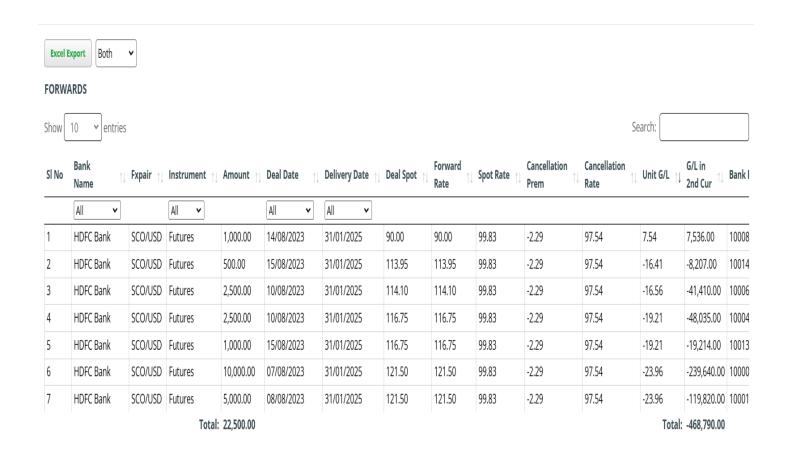
Manage Indian interest rate risk through Mibor OIS hedging

Author: QuantArt

in-depth Research Reports Access valuable insights into currency trends, and regulatory frameworks. guidelines, Enhance understanding your through webinars on global market recorded conventions, derivative instruments, hedging strategies, ensuring you stay informed on complex financial subjects and current market conditions. The research reports include currencies like USD, Euro, GBP, and commodities like steel, aluminum, with and copper, along assianed researchers and the frequency of report releases, which is primarily monthly.



TREASURY ESSENTIALS- MARK TO MARKET VALUATIONS



Empower your financial decisions with real-time valuation of forward contracts and options, ensuring accuracy based on current market conditions.



TREASURY ESSENTIALS-OPTION MONITORING

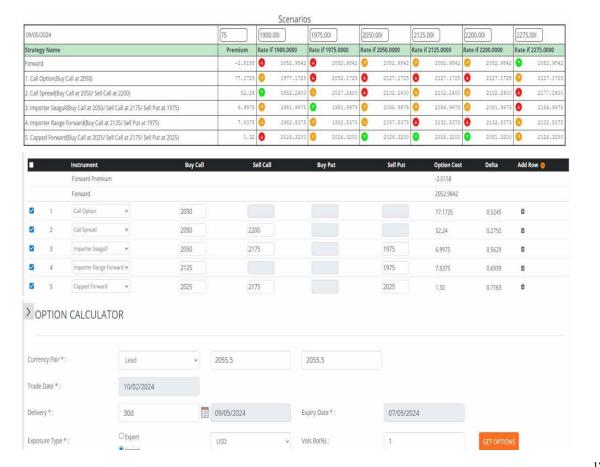
ack	Buy Back (Put)		Extended Sell Call level	Cost if Sell Put decrease by	Extended Sell Put level
		2 %	1	2 %	
	0.00	-0.06	88.74	0.00	0.00
	0.00	-0.31	87.87	0.00	0.00
	0.00	-0.37	87.92	0.00	0.00
	-0.10	-0.20	88.23	-0.08	78.40
	0.00	-0.20	87.21	0.00	0.00
	-0.16	-0.26	88.23	-0.11	78.40
	-0.10	-0.20	88.23	-0.08	78.40
	-0.25	-0.23	87.21	-0.19	80.12
	-0.05	-0.16	87.72	-0.04	78.40
	-0.05	-0.16	87.72	-0.04	78.40

QuantArt Hedgenius monitors option hedges in real-time, providing insights into unwind values and essential analytics. Users can evaluate converting options to forwards by comparing unwind and day one forward rates. For strategies like seagulls or cap forwards, the system offers detailed cost analytics for buying back sell calls and puts and extending levels by one rupee or percentage. This make informed empowers users to decisions, ensuring effective risk management in the dynamic options market.



TREASURY ESSENTIALS-LME BASE METAL CALCULATOR

A comprehensive tool which allows the user to select and accurately price the costs of multiple options strategies for hedging base metals exposure in LME. The tool also generates multiple scenarios of LME settlement prices and assists in analyzing each scenario to make decisions in selecting the possible options strategy under different market conditions. The user can also choose the volatility bid-offer gap to get a more accurate pricing, especially in less liquid markets.





TREASURY ESSENTIALS-EXPIRY REPORTS

Base Metal Commodities

This monitoring tool empowers the user to track indicative data of spot and futures prices of base metal commodities being traded on domestic and international exchanges.

Historical chart

Historical chart for the displayed currencies. It includes the OHLC also.

Expiry Report

Get timely informed about outstanding exposure and hedge contracts with the "Expiry Report" Feature. It provides the list of contracts to be expired within a given timeframe.

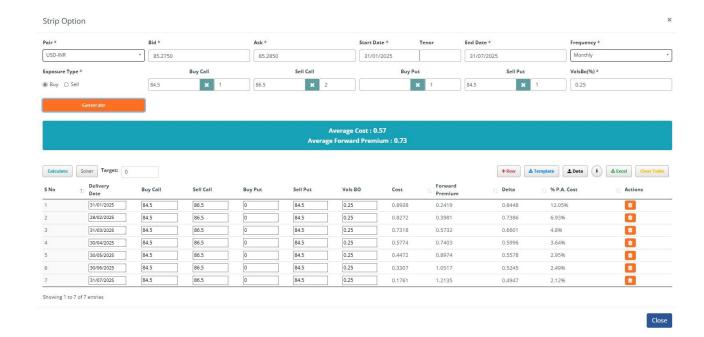
Strip Option and Slover

Now one can price weekly, monthly, quarterly strip of options in calculator. Strip options provide great benefit in hedging for regular cash flows. In addition solver function helps to price zero cost structures by changing strike of chosen leg.



TREASURY ESSENTIALS-STRIP OPTION CALCULATOR

One can price any option structure for a strip of maturities. There is a solver function to optimize for a zero cost structure or any set price as a goal.





TREASURY ESSENTIALS-NET MIS

One can see the net Hedge/exposure MIS taking any desired combination from the set of MIS.

Net MIS (USD/INR)

