

# Indian Commodity Dashboard - June 2024 Expiry

## Overview

This dashboard provides a consolidated snapshot of the Indian commodity derivatives market for June 2024 expiry contracts. It showcases key metrics such as Open Interest (OI), trading volume, price, and volatility for four major commodities: Gold, Silver, Crude Oil, and Zinc. The insights are presented in a clean, executive-style layout intended for stakeholders, analysts, and decision-makers.

## Dashboard Components

- KPI Tiles: Each commodity is highlighted with its OI, volume, and price.
- Gold - Open Interest Trend: A line chart showing the week-on-week increase in Gold OI.
- Volume Comparison: A bar chart comparing contract volumes across all four commodities.
- Price Comparison: Visual comparison of the price per unit for each commodity.
- Volatility Chart: Bar graph illustrating market stability by commodity.

## Key Insights

- Gold's OI increased by 9% week-over-week, indicating rising trader interest.
- Crude Oil led in daily traded volume, reflecting market liquidity.
- Silver maintained the highest price per kg, reaffirming its value.
- Zinc displayed the lowest volatility, suggesting price stability.

## Attribution

Data: Simulated MCX sample (mock project)

Created by: Rajkiran Reddy

Purpose: Portfolio showcase - World-Class Mock Commodity Analytics Project

Final Dashboard Snapshot

Indian Commodity Market Dashboard - June 2024 Expiry

**Gold**  
OI: 15,200 Contracts  
Volume: 6800 Contracts  
Price: ₹59800 /10g

**Silver**  
OI: 9,800 Contracts  
Volume: 4200 Contracts  
Price: ₹72300 /kg

- Executive Summary
- Gold OI rose 9% WoW
  - Crude Oil leads daily volume
  - Silver retains high price value
  - Zinc shows low volatility
- Data: Simulated MCX Sample
- Dashboard by Rajkiran Reddy (Mock Project)

