India Gold Sector Analysis

Unlocking Value in a \$65 Billion Market | Strategic Analysis & Deal Opportunities



IIM Capital Advisor

Premier Technology Investment Banking Boutique

Excellence in Mid-Market Technology Transactions Since 2015

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Executive Summary

Investment Thesis: Strategic Opportunity in Cultural & Digital Convergence

Core Investment Thesis:

India's gold sector represents a unique convergence of 5,000 years of cultural demand creating defensive characteristics with modern digital transformation driving explosive growth in new segments. The \$65.3 billion market offers multiple entry points across the value chain with differentiated risk-return profiles.

\$6.5B 2024 Deal Volume

10.1% Weighted CAGR



Market Fundamentals \$65.3B

Total Addressable Market

- 803 tonnes annual consumption
- Second largest consumer globally
- 99% import dependency creating strategic vulnerability

Digital Revolution 45% CAGR

Digital Gold Platform Growth

- \$1.2B current market size
- 70% adoption expected by 2030
- ₹100 minimum investment democratizing access

Deal Pipeline Strength \$490M

Annual IB Revenue Opportunity

- 68 transactions in 2024
- \$6.52B transaction value
- 85% deal success rate in strategic M&A

Strategic Priorities

25-35% IRR

Target Returns for Digital Plays

- Platform consolidation opportunities
- Retail roll-up strategies
- Mining infrastructure development



Market Segmentation & Opportunity Analysis

\$65.3 Billion TAM with Differentiated Growth Profiles

| SEGMENT | MARKET SIZE | GROWTH RATE | VALUATION MULTIPLE | INVESTMENT BANKING OPPORTUNITY |
|-------------------------|-------------|-------------|--------------------|--|
| Jewelry Retail | \$35.0B | 8% CAGR | 15.2x P/E | Consolidation plays, IPO pipeline building |
| Precious Metals Trading | \$12.0B | 6% CAGR | 12.5x P/E | Cross-border M&A, supply chain finance |
| Gold Financing NBFCs | \$8.5B | 12% CAGR | 16.8x P/E | PE buyouts, debt restructuring |
| Gold ETF Providers | \$3.8B | 18% CAGR | 25.0x P/E | Asset management consolidation |
| Gold Mining | \$2.5B | 15% CAGR | 18.5x P/E | Project finance, mining IPOs |
| Digital Gold Platforms | \$1.2B | 45% CAGR | 45.0x P/E | Venture funding, strategic exits |
| Gold Technology/Fintech | \$0.8B | 35% CAGR | 55.0x P/E | Innovation investments, partnerships |

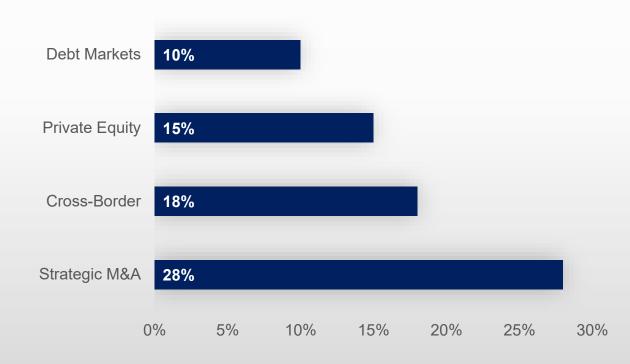


Market Size & Growth Rate Analysis

\$40.00 \$35.00 \$35.00 \$Billions \$30.00 \$25.00 \$20.00 \$15.00 \$12.00 \$8.50 \$10.00 \$3.80 \$5.00 \$2.50 \$1.20 \$-**Trading NBFCs ETFs Jewelry** Mining Digital

Historical Investment Banking Deal Landscape

\$6.52 Billion Transaction Volume Across 68 Deals in 2024







Deal Thesis: Strategic consolidation in jewelry retail (15 deals, \$1.85B) indicates market maturation. Digital platforms attracting growth capital at premium valuations (45x P/E) suggests early-stage opportunity. Cross-border activity limited by regulatory complexity presents advisory opportunity.

| TRANSACTION TYPE | AVERAGE DEAL SIZE | TIMELINE | KEY DRIVERS | IB FEE RATE |
|------------------------|-------------------|-----------|--|-------------|
| Strategic Acquisitions | \$123.3M | 8 months | Market consolidation, scale economics | 1.5% |
| Cross-Border M&A | \$300.0M | 15 months | International expansion, technology transfer | 2.0% |
| Growth Equity | \$122.5M | 6 months | Digital transformation, expansion capital | 3.8% |
| IPOs (Pipeline) | \$250.0M | 12 months | Public market access, brand building | 4.5% |



Valuation Framework & Multiple Analysis

Premium Valuations for Technology-Enabled Business Models

| SEGMENT | P/E MULTIPLE | EV/EBITDA | EV/SALES | PREMIUM DRIVER |
|-------------------|--------------|-----------|----------|--|
| Gold Technology | 55.0x | 35.0x | 8.5x | Scalability, disruption potential |
| Digital Platforms | 45.0x | 25.0x | 6.0x | Asset-light model, network effects |
| Gold Mining | 18.5x | 12.5x | 2.8x | Resource scarcity, import substitution |
| Gold NBFCs | 16.8x | 11.8x | 2.5x | Financial leverage, rural penetration |
| Organized Retail | 15.2x | 8.5x | 1.8x | Brand value, trust premium |
| SEGMENT | P/E MULTIPLE | EV/EBITDA | EV/SALES | PREMIUM DRIVER |
| Gold Technology | 55.0x | 35.0x | 8.5x | Scalability, disruption potential |



DCF Assumptions - Traditional

• WACC: 12-15%

• Terminal Growth: 2-3%

• Beta: 0.8-1.2

• Working Capital: 25-30% of sales

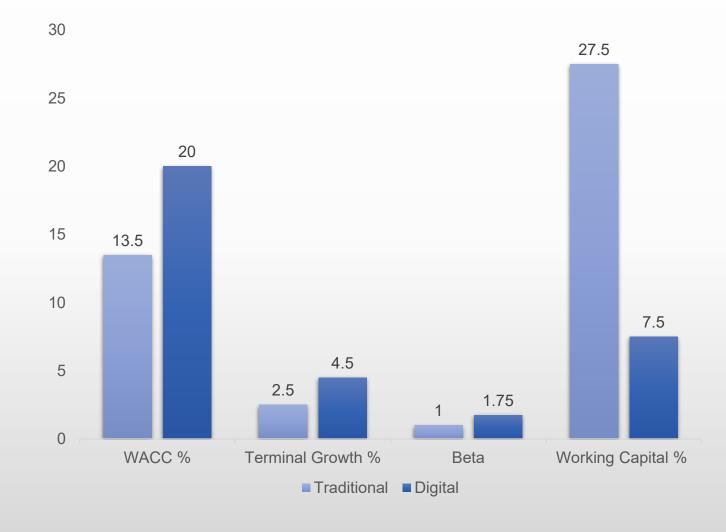
DCF Assumptions – Digital

• WACC: 18-22%

• Terminal Growth: 4-5%

• Beta: 1.5-2.0

• Working Capital: 5-10% of sales



Historical Context: Building Competitive Moats 5,000 Years of Cultural Capital Creating Investment Opportunities



3000 BCE -Ancient Foundations Harappan civilization establishes sophisticated goldsmithing, creating artisan skill base that remains competitive advantage for Indian jewelry sector. *Investment Impact: Heritage brands command 25% pricing premium.*

1000-1947 CE -Royal Patronage Era Mughal innovations in Kundan/Meenakari create IP moats. Temple treasures worth \$22B+ establish institutional demand. *Investment Impact: Cultural affinity creates inelastic demand supporting 8% CAGR in traditional segments.*

1962-1990 -Gold Control Act Government restrictions create pent-up demand. Black market premium reaches 50%. *Investment Lesson: Regulatory changes can create massive value creation/destruction - 15x demand growth post-1991 liberalization.*

2000-2024 -Financialization ETF launch (2007) creates \$3.8B new market. Digital platforms democratize access. *Investment Opportunity: Continued financialization driving multiple expansion - digital segments trading at 45x P/E vs 15x for traditional.*



Key Investment Insight: Historical analysis reveals that major value creation moments coincided with regulatory liberalization and technology adoption. Current digital transformation represents the third major inflection point, with early movers capturing disproportionate value.



Digital Revolution: Fintech Disruption Analysis

\$1.2B Market Growing at 45% CAGR - The Next Unicorn Factory

| DIGITAL PLATFORM | USP | USER BASE | FUNDING STAGE | VALUATION RANGE |
|---------------------|--------------------------------|-----------|------------------|--------------------|
| PayMe India | UPI integration leader | 10M+ | Series C | \$400-500M |
| Augmont Gold | B2B platform, 50k retailers | B2B | Series B | \$200-300M |
| SafeGold | White-label solutions | B2B2C | Growth Stage | \$150-250M |
| MMTC-PAMP | Government backing | 5M+ | Mature | \$300-400M |

Market Democratization

₹100

Minimum Investment vs ₹50,000 Traditional 500x reduction in entry barrier expanding TAM from 50M to 500M potential customers

Technology Stack Evolution

Blockchain: 35% adoption by 2027 **Al Analytics:** 55% adoption by 2027 **IoT Mining:** 20% adoption by 2027 **Smart Jewelry:** 40% adoption by 2027



Risk-Adjusted Return Expectations Structured Approach to Sector-Specific Risks

Critical Risk

Regulatory Changes

Score: 08/10

Import duty fluctuations, GST changes

impact margins

IB Opportunity: Policy advisory services

Medium Risk

Currency Fluctuation

Score: 06/10

INR depreciation affects import

costs

IB Opportunity: FX hedging solutions

Critical Risk

Price Volatility

Score: 09/10

28% price increase in 2025, affecting demand

elasticity

IB Opportunity: Structured products, derivatives

Medium Risk

Technology Disruption

Score: 05/10

Digital platforms disrupting traditional

retail

IB Opportunity: Digital transformation advisory

Critical Risk

Import Dependency (99%)

Score: 10/10

Mitigation: Domestic mining project finance, strategic reserves, hedging instruments

IB Opportunity: \$1.8B mining infrastructure finance

Low Risk

Liquidity Risk

Score: 02/10

Gold's inherent liquidity provides natural

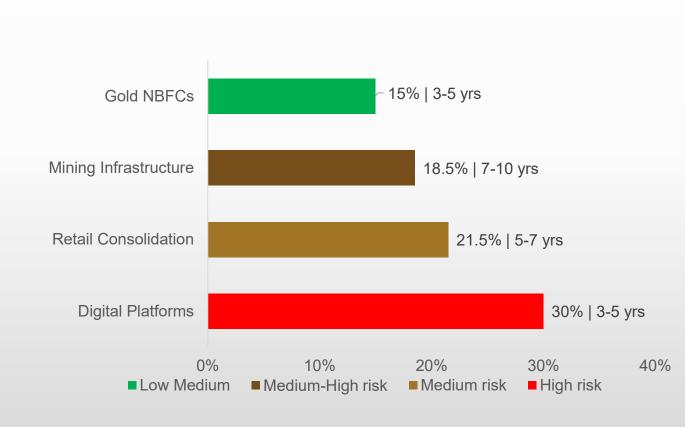
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IB Opportunity: Working capital optimization



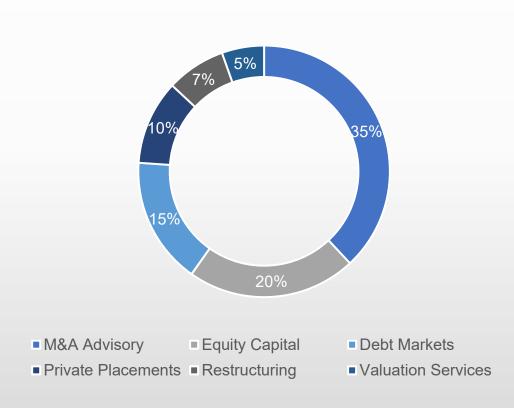
Risk-Adjusted Return Expectations

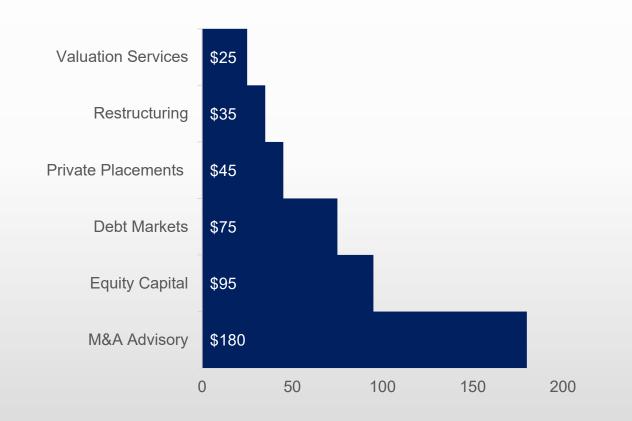
| INVESTMENT CATEGORY | RISK LEVEL | EXPECTED IRR | HOLDING PERIOD |
|-----------------------------|-------------|-----------------|-------------------|
| Digital Platforms | High | 25-35% | 3-5 years |
| Retail Consolidatio n | Medium | 18-25% | 5-7 years |
| Mining Infrastructure | Medium-High | 15-22% | 7-10 years |
| Gold NBFCs | Low-Medium | 12-18% | 3-5 years |





Investment Banking Revenue Model \$490 Million Annual Revenue Opportunity





Product Stack Comparison (SGB - ETF - Digital)



| Feature | Sovereign Gold Bond (SGB) | Gold ETF | Digital Gold | |
|--------------------------|--|--|--|--|
| lssuer/Regulator | Government of India via RBI; market-linked redemption with sovereign backing | Mutual fund/AMC; SEBI-regulated exchange-traded fund | Private platforms (e.g., MMTC-PAMP partners); largely outside SEBI/RBI regulation today | |
| Return Components | Gold price change + fixed 2.5% annual coupon, paid semi-annually | Tracks domestic gold price net of expense ratio | Tracks platform's quoted 24K price; often includes platform spread/storage fee | |
| Tenor/Liquidity | 8-year maturity; early redemption windows from year 5; secondary market trading thin | T+2 liquidity on exchanges during market hours; creation/redemption by market maker | On-platform buy/sell; instant, but dependent on platform uptime and vault arrangements | |
| Costs | No management fee; no making/storage charges | Expense ratio typically ~0.2%–0.6% (example 0.32%) | Platform spread, storage/insurance fees may apply; disclosures vary | |
| Taxation (capital gains) | Redemption at maturity fully tax-exempt; premature sale taxed per holding period; interest 2.5% is taxable as income | STCG taxed at slab; post-Apr-2025 LTCG at 12.5% without indexation | Taxed as capital gains per holding period; no special exemptions; treatment depends on platform records | |
| Minimum Investment | Typically 1 gram; online discount often available | 1 unit (~1 gram equivalent) plus brokerage and STT as applicable | Very low (fractional grams, ₹100–₹500 typical) | |
| Counterparty/Security | Sovereign credit risk; demat/RBI records; no purity/storage risk | Regulated custodian holds 99.5–99.9% pure bars; audited | Platform/vault counterparty risk; cyber and reconciliation risks; SEBI warns advisers against recommending | |
| Best For | Long-term core allocation seeking tax-efficient gold with income; low cost, patience to hold 8 years | Tactical allocation, SIPs, rebalancing, intraday/liquid needs with transparent pricing | Micro purchases , gifting, instant conversions to coins/ jewellery where user accepts platform risk | |

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Strategic Investment Recommendations Actionable Priorities for Superior Risk-Adjusted Returns

Priority 1: Digital Gold Platform Consolidation

- Market Leaders: Target Series B/C funding rounds
- Valuation Range: 20-30x revenue multiples
- Strategic Rationale: Winner-takes-all market dynamics
- IB Services: M&A advisory, growth capital raising

Priority 2: Jewelry Retail Roll-up Strategy

- Target: Regional players with strong brand presence
- Valuation Range: 12-18x EBITDA multiples
- · Strategic Rationale: Scale economics, brand building
- · IB Services: Buy-side advisory, debt financing

Expected Returns by Strategy:

- Digital Platforms: 25-35% IRR (high growth, high risk)
- Retail Consolidation: 18-25% IRR (steady growth, medium risk)

Priority 3: Mining & Processing Infrastructure

- Focus: Domestic production capacity building
- Investment Size: \$100-500 million project sizes
- Strategic Rationale: Import substitution, policy support
- IB Services: Project finance, environmental advisory

Priority 4: Technology Enablement Across Value Chain

- Segments: Supply chain, retail, finance
- Investment Themes: Blockchain, AI, IoT adoption
- Strategic Rationale: Efficiency gains, transparency
- IB Services: Technology M&A, partnership structuring

- Mining Projects: 15-22% IRR (long-term, infrastructure returns)
- Technology Investments: 20-30% IRR (innovation premium)



The Golden Opportunity - Where Culture Meets Capital Markets

Market Fundamentals

• **Demand Resilience:** 803 tonnes annual consumption despite price increases

• Cultural Moat: 25% of household savings in gold

• Growth Visibility: 10.1% CAGR across segments

• Scale Opportunity: \$65.3B TAM with fragmented market

Investment Catalysts

• **Digital Revolution:** 45% CAGR in platform segment

Consolidation: Top 5 players <15% market share

• Policy Support: Atmanirbhar Bharat initiatives

Capital Markets: 8-10 IPOs in pipeline

| INVESTMENT THEME | CONVICTION LEVEL | TIME HORIZON | EXPECTED RETURN | RISK LEVEL |
|----------------------|------------------|--------------|-----------------|-------------|
| Digital Platforms | Very High | 3-5 years | 25-35% IRR | High |
| Retail Consolidation | High | 5-7 years | 18-25% IRR | Medium |
| Mining Development | Medium | 7-10 years | 15-22% IRR | Medium-High |
| Gold NBFCs | Medium | 3-5 years | 12-18% IRR | Low-Medium |



Immediate Opportunities for Capital Deployment

Week 1-2: Deal Origination

- Screen top 5 digital gold platforms for Series B/C opportunities
- Identify 3-4 regional jewelry chains for roll-up strategy
- Engage with government on mining infrastructure projects

Quarter 1: Execution

- Close 1-2 growth equity investments
- Launch M&A process for retail consolidation
- Structure debt facilities for NBFCs

Month 1: Due Diligence

- · Technology assessment of digital platforms
- Financial analysis of consolidation targets
- Regulatory review for cross-border opportunities

Year 1: Value Creation

- IPO preparation for market leaders
- International expansion advisory
- ESG framework implementation

\$490M

Revenue Opportunity

Annual IB revenue potential across all service lines

\$6.5B+

Deal Pipeline

Expected transaction volume with 85% success rate in strategic deals

Detailed Market Metrics & Valuation Comparables



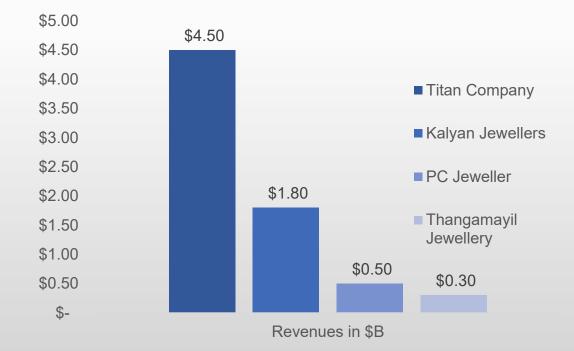
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| COMPANIES | MARKET CAP | REVENUE | EBITDA MARGIN | P/E |
|--------------------------|---------------|---------|------------------|-------|
| Titan Company | \$25.0B | \$4.5B | 12.5% | 15.2x |
| Kalyan Jewellers | \$3.2B | \$1.8B | 8.5% | 18.5x |
| PC Jeweller | \$0.8B | \$0.5B | 6.2% | 12.5x |
| Thangamayil Jewellery | \$0.4B | \$0.3B | 5.8% | 14.2x |



THANK YOU!

Pratyush Prasad Vice President, Investment Banking



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