



IGM

GOLD IS TECHNOLOGY™

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**India Gold Metaverse
Gold is Technology**



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Technology has transformed not only how financial assets are traded, but what an asset itself can do. Bitcoin is perhaps the most striking example. Technology made a digital asset tradable around the clock, across borders. It showed how technology could create scale, liquidity and global participation around an asset that did not exist in physical form.

On the other hand, gold has maximum trust. For thousands of years, across countries, currencies, governments and economic cycles, gold has endured as a store of value, financial security and a hedge against inflation and uncertainty. Its value is not merely financial; it is physical, cultural and intergenerational. If gold becomes programmable, transmissible, fractionalisable, transparent and digitally tradable it could potentially scale even higher because technology would be amplifying an asset that already enjoys widespread trust and ownership. It is to bring the velocity to gold.

In India, this is more than a financial opportunity. It is an economic imperative. Indian households are estimated to hold between 30,000 and 35,000 tonnes of gold, among the largest privately held pools in the world. Yet India continues to rely heavily on fresh imports. In FY2025-26, India imported nearly US\$72 billion worth of gold. This is India's gold paradox: it has enormous gold within its own homes and vaults yet continues to spend precious foreign exchange importing more.

To realize Hon. Prime Minister Mr. Narendra Modi's vision, gold in India needs to be recycled, monetized, tested, traded and brought back into circulation. If domestic gold can be accurately verified, transparently valued, efficiently traded, digitally owned, used as collateral and repeatedly recycled into the ecosystem, India can progressively reduce its reliance on imported gold and move towards greater self-sufficiency.



Technology can make that possible.

That is what **IGM - India Gold Metaverse** - is building by inventing gold into technology.

IGM is an institutional-grade, technology-led platform built to connect every participant in the gold and jewellery value chain, from source to consumer, on a single, neutral, digital infrastructure. Four verticals. Together, they form something that does not exist anywhere in India today. Four components form one integrated ecosystem.

Four verticals that answer four fundamental questions:

How do you know the gold? How do you trade the gold? How do you own the gold? How do you experience the gold?

GoldSense™ solves the trust deficit at the point of transaction. Trust begins with knowing exactly what you have. Gold cannot become truly liquid if its purity cannot be established quickly, cheaply and reliably at the point where the gold sits. GoldSense™ is the world's first portable, AI-powered digital karatometer: a smartphone-sized device, weighing just 200 gms, that tests gold purity to a depth of 14,000 microns without any damage to the jewellery or bar. Conventional systems such as XRF karatometers are expensive, largely immobile and primarily assess the surface which can limit its ability to detect what lies beneath the surface. GoldSense™ puts accurate, cybersecurity protected, certified purity data and verification in the hands of every branch, every salesperson, every gold loan officer, every customer on their mobile.

BullionX™ brings institutional-grade trading infrastructure to a market that has never had it. Once purity can be trusted, the next requirement is price discovery and execution. BullionX™ is a next-generation bullion trading platform built around transparent price discovery, secure execution, wide sourcing network for responsible gold, AML compliance, integrated market intelligence and T+1 nationwide delivery. It is a platform built for the professional bullion trader. India's bullion market has become too large and sophisticated for infrastructure originally designed for relationship-driven physical trade. BullionX™ is the platform that gold trading deserves.

RamMudra™ addresses a large segment of the market that is shifting from physical jewellery to investment-led demand. Once gold can be verified and traded efficiently, ownership itself can become digital. GenZ in India are adopting digital-first financial experiences and IGM is making gold ownership more transparent and accessible. IGM brings gold onto the blockchain - providing a clear, one-to-one legal claim on physical gold, held with regulated custodians, and governed by strict rules on valuation, transfer, and use as collateral. The physical gold remains. What changes is the layer above it - programmable, transferable, transparent. Every transaction recorded. Every holding verifiable on blockchain, and with a permanent audit trail. Gold ceases to be merely something that sits in a vault. It becomes an asset capable of moving through the financial system.

Elanzia™ is where India will discover jewellery digitally, experience physically and buy confidently. Technology must ultimately reach the consumer. Elanzia™ is India's first AI-led curated fine jewellery marketplace - giving every partner jeweller a national digital presence, demand intelligence, without asking them to sacrifice their brand, their customer relationships, or their pricing. It brings heritage houses, contemporary designers and skilled artisans all in one place. A jeweller's market will no longer end at the edge of his town, nor will his customer be restricted to the inventory behind his counter.

As a credible, neutral, institutional player IGM is in the process of redefining Gold in India via its four verticals.

**Know the gold. Trade the gold. Own the gold.
Experience the gold.
With IGM, Gold is Technology™.**

