A New Sheen to Gold

The Indian Evidence

Enquiry: Whether any Indian evidence for an increased attraction to hold gold

Context

• Erosion of a rule based liberal order

The End of the International Liberal Order

- Specifically, weakening of institutions upholding the Monetary Order
- Reimagination of Money



Perspectives

• Central Bank



- Individuals
 - The common people



Gold as a Monetary Anchor: 1873-1971

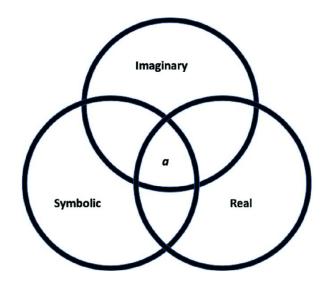
- In Pursuit of Monetary Stability
- Scarcity ensured safeguard against overissue



In quest of stability: From Gold to Institutions

- 20th Century confidence in physical gold replaced by confidence in abstract constructs and governance
 - institutions (e.g., central banks),
 - rules (e.g., IMF Articles of Agreement) and
 - **global regimes** (e.g., exchange rate regimes to maintain stability),
- as the **idea of money** transited from the **Real** to the **Symbolic** and the **Imaginary**.
- Gold demonetised relegated from monetary metal to a commodity after 1971





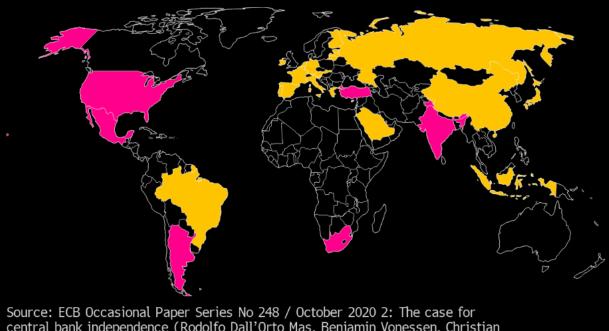
Institutions in the Crosshairs

Recent Trends Commencing 2017

Eroding Independence

A study of 13 central banks found that nearly half experienced a de-facto deterioration of autonomy

Autonomy unchanged Autonomy deteriorated





central bank independence (Rodolfo Dall'Orto Mas, Benjamin Vonessen, Christian Fehlker, Katrin Arnold)

Bloomberg

Why is Trump attacking the Federal **Reserve? We answer your questions.**

And what will the Fed do next?

Analysis by Sarah Binder and Mark Spindel August 27, 2019 at 10:32 a.m. EDT

Forces Weakening the Rule Based Liberal Order



How has this impacted demand for gold globally and in India

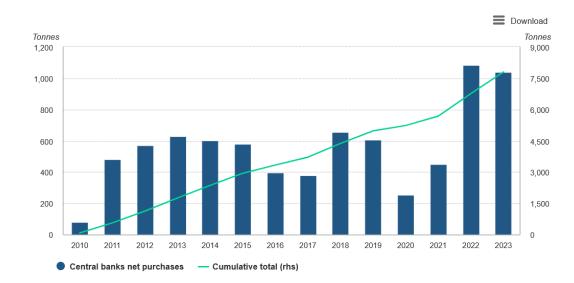
The Events and Drivers Impacting Gold

- 2014 Geopolitics
 - Russian annexation of Crimea Sanctions
- 2016/17 President Trump Reset
- 2018 UNSG Trust Deficit Disorder
- 2020 Depository Issues
 - Bank of England Venezuelan gold Guaidó vs Maduro - BoE reputation as impartial and safe location free from political and confiscation risk
 - preference for domestic or neutral storage over traditional storage.
- 2022 Freezing of Russian Central Bank Assets brought to the fore sanctions risk - WGC Central Bank Survey

Bank of England Gold Holdings

Gold holdings 190,000 Eine troy ounces (thousands) 180,000 175,000 175,000 170,000 165,000 165.000 160.000 2021 2022 2023 2020 — Fine troy ounces (thousands)

Central Bank Demand and RBI Gold Holdings



Sources: Metals Focus, Refinitiv GFMS, World Gold Council: Disclaimer *Data as of 31 December 2023

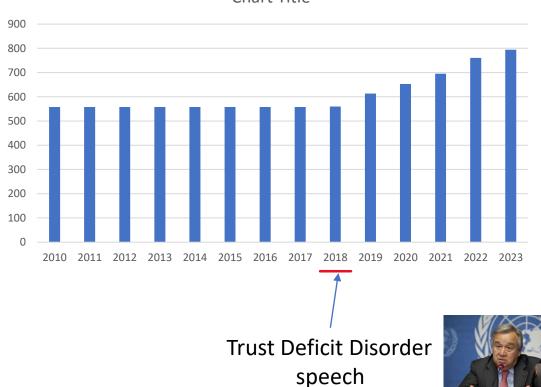
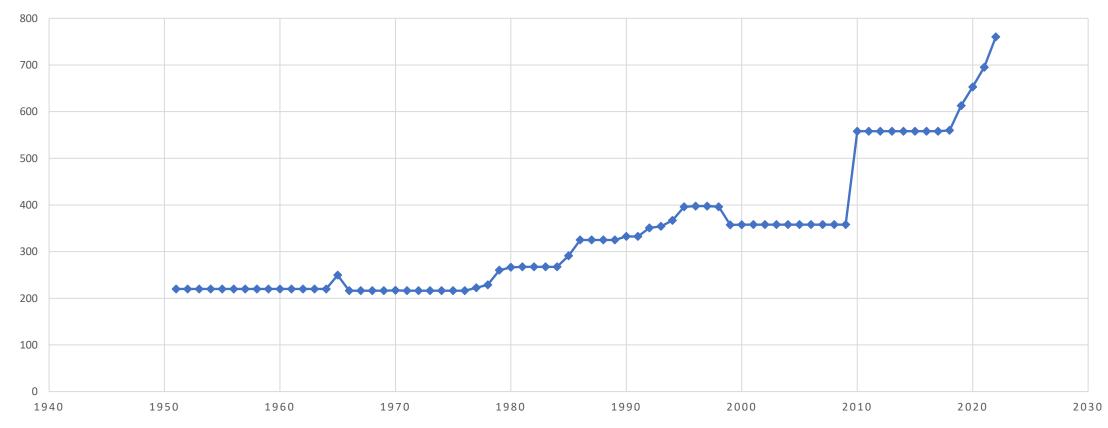


Chart Title

RBI Gold Holdings: 1951-2023

RBI OFFICIAL HOLDINGS (TONNES)



Liberal Order and Gold

- Global order, rules, regimes and institutions relegates gold to a barbarous relic.
 - Gold effectively demonetised 1970s
 - IMF and Central Banks sellers up to 2008... Bank of England, Swiss National Bank sold half of gold reserves.
- Trust Deficit Disorder, UNSG 2018
 - Loss of security of expectations of rules, trust & cooperation, gold comes into its own.
 - Gold Price Predictions ... Lead Indicators
- Evidence Central Bank buying of gold reflected in Indian evidence

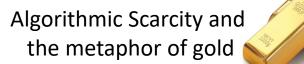
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The Anarchical Society: A Study of Order in World Politics

Gold and Forces Reimagining Money

- Money's transition
 - From the Real (Metal), the Symbolic (Notes) to Imaginary (Fiat Money) - abstract unit of account – central bank liability.
- Money as CBL contested by Cryptocurrencies (Bitcoins 2008/9)
 - Evolved from cypherpunk movement with distrust of government, banks and large corporates.
 - Derived value through algorithmic scarcity simulating gold metaphor mining.
- Central Banks respond CBDCs
 - Problem CBDCs Surveillance and programmable money -



IAM SATOSHINAKAMOTO

JOIN THE REVOLUTION @ BITCOIN.ORG



David Chaum



Timothy May



Eric Huges



CBDC concerns

- Privacy and Surveillance
- Programmable Money
 - Idea of Money as generally acceptable and fungible
 - Individual Agency
- Shift of power from people to Government, Banks and Corporates
 - The freedom to transact
- Role of gold as a primitive means of transaction. (Window till the digital transformation of gold).India: 6 digit alphanumeric Hallmark Unique Identification Number (HUID

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Surveillance Risks Shape How Central Banks Test Digital Currencies

Race to explore new payment systems highlights trade-offs between performance, privacy and security

By David Uberti

For The CBDC Retail Pilot

Monetary Policy 2024: Shaktikanta Das announces Programmability and Offline Functionality for the CBDC Retail pilot

Das proposed to enable additional functionalities for CBDC retail payments

Written by Ritarshi Banerjee

February 8, 2024 11:35 IST

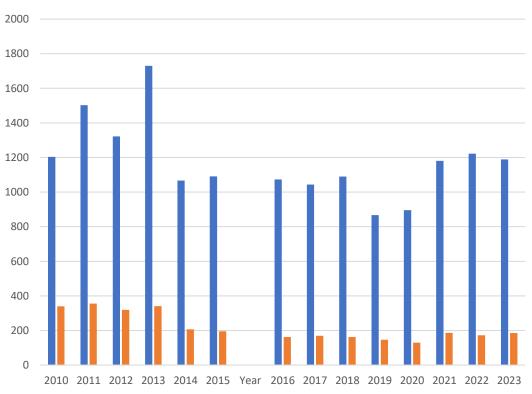


Gold as a Portfolio Diversifier

- Reduced demand for gold on a per capita basis from about 0.8 gms in 2010 to 0.5 gms in 2023
- However, attraction of Gold as an asset diversifier.
- Broadbasing as evidenced by the increase in the number of ETF folios from about 0.3 million in 2010 to 4.6 million in 2022
- India's digital embrace and the India Stack

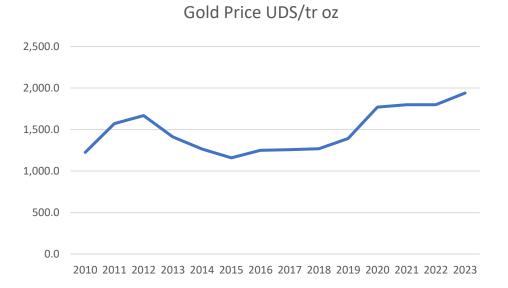
Year	India ETFs net avg AUM (Rupees Crores)	No. of India ETFs Folios	India SGB holdings (Tonnes)
2010	4081	319679	
2011	9619.56	475314	
2012	11621.5	569169	
2013	9155.46	502613	
2014	6743.29	465765	
2015	6520.53	425914	
2016	5551.56	364110	5
2017	4815.15	329343	20
2018	4531.9	320620	23
2019	7794.47	526671	25
2020	14050.28	1299324	31
2021	19369.57	4241840	63
2022	20427.37	4667294	90

Physical Demand for Bar & Coin in India



Global India



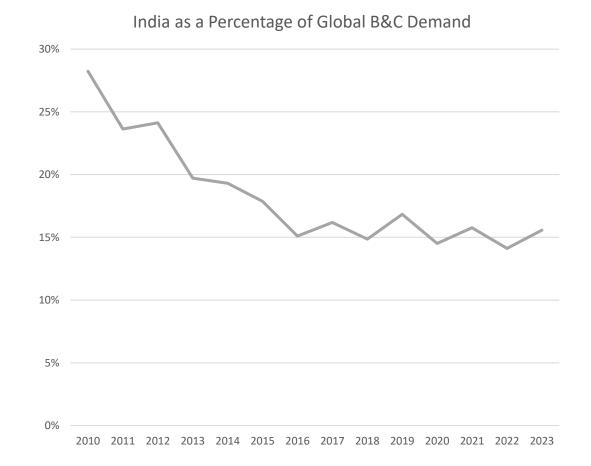


India B&C Demand as Percentage of Global

 Little evidence for Indian demand for gold in the context of either CBDC concerns of privacy, surveillance & agency

OR

- Concerns of a financial meltdown.
- Little evidence of concerns in academic literature or social media chatter
- Explanation: India ranks high in the trust Index



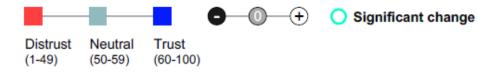
Gold and the Trust Index

2024 Edelman Trust Barometer

Trust Index 2023 to 2024: **Developing Countries** Lead on Trust

Trust Index

(average percent trust in NGOs, business, government, and media)



2024 Trust Index among

2023 General population			2024 General population	
55	Global 28	56	Global 28	
83	China	79	China	
75	Indonesia	76	India	
74	UAE	74	UAE	
73	India	73	Indonesia	
71	Saudi Arabia	72	Saudi Arabia	
66	Singapore	70	Thailand	
66	Thailand	68	Malaysia	
63	Kenya	67	Singapore	
62	Malaysia	64	Kenya	
61	Mexico	61	Nigeria	
56	Nigeria	59	Mexico	
54	Netherlands	56	Netherlands	
53	Brazil	53	Brazil	
52	Canada	53	Canada	
51	Colombia	52	Australia	

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Summing Up

- Weaking of Liberal Order
 - Indian Evidence of increased Central Bank demand – 558 to over 800 tonnes
 - RBI set the lead for central demand for gold in 2009 as well as in 2019
 - Sovereignty and hedging against geopolitical risk
- Reimagining Money and CBDC concerns
 - Global evidence of increased demand for Bars and Coins
 - Little evidence of Indian demand in the context of either a financial meltdown or surveillance or agency concerns.

