



## Britain Considering New Digital Currency Bitcoin

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### Why in News

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British authorities are exploring the possibility of creating a Central Bank Digital Currency, being touted as "Bitcoin."

It is a step towards future proofing Pound Sterling (currency of the United Kingdom) against **cryptocurrencies** and improving the payments system.

### Key Points

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- **About Bitcoin:**

- In the wake of declining cash payments in the country partly due to the **Corona pandemic**, the Bank of England and the Treasury are considering creating **Digital Currency**.
- The Digital currency, if passed, **would exist alongside cash and bank deposits and act as a new form of money** to be used by households and businesses in England.
- It would **sit at the interface between cash and private payments systems** and would **not necessarily be based on distributed ledger technology**.
- This 'bitcoin' **would be tied to the value of the pound** to eliminate holding it as an asset to derive profit.
- The move **could have an economic impact in the form of wider investment** into the UK tech sector and lower transaction costs for international businesses.
- Britain's digital currency would be different in a key sense as if passed, it **would be issued by state authorities**.

Currently, only the Bahamas has such a currency, though China is trialing it in several cities.

- **Digital Currency:**
  - Digital currency is **a payment method which is in electronic form and is not tangible.**
  - It can be transferred between entities or users with the help of technology like computers, smartphones and the internet.
  - Although it is similar to physical currencies, digital money allows borderless transfer of ownership as well as instantaneous transactions.
  - Digital currency is also known as digital money and cybercash. **E.g. Cryptocurrency.**
- **Central Bank Digital Currency:**
  - A central bank digital currency (CBDC) uses an electronic record or digital token to **represent the virtual form of a fiat currency** of a particular nation (or region).
    - **Fiat Currency:** It is government-issued currency that is not backed by a physical commodity, such as gold or silver, but rather by the government that issued it.
  - A CBDC **is centralized;** it is issued and regulated by the competent monetary authority of the country.
  - Each unit acts as a secure digital instrument equivalent to a paper bill and can be used as a mode of payment, a store of value, and an official unit of account.
- **Benefits:**
  - CBDC **aims to bring in the best of both worlds**—the convenience and security of digital form like cryptocurrencies, and the regulated, reserved-backed money circulation of the traditional banking system.
  - New forms of digital money **could provide a parallel boost to the vital lifelines that remittances provide** to the poor and to developing economies.
  - It will ensure that **people are protected from financial instability** caused due to the failure of private payments systems.
  - **Ensures that central banks retain control over monetary policy** against the remote possibility that payments might migrate into cryptocurrencies over which they have no leverage.
- **Risk Associated:**
  - There is a need to enforce strict compliance of Know Your Customer (KYC) norms to prevent the **currency's use for terror financing or money laundering.**
  - Existence of digital money **could undermine the health of commercial banks** as it removes deposits on which they primarily rely for income.

- **India's Stand on Digital Currency:**

- **Reserve Bank India (RBI)** had considered cryptocurrencies as a poor unit of account and also demonstrated by their frequent and high fluctuation in value.
- According to RBI, it pose several risks, including anti-money laundering and terrorism financing concerns (AML/CFT) for the state and liquidity, credit, and operational risks for users.
- However, it is **considering developing a sovereign digital currency** when the time is appropriate.

**Source: TH**