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# Cashless economy in India: Need of the day

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#### Abstract

Cashless economy is such economy where maximum transactions are done through digital means like credit cards. Debit cards, e-wallets and electronic fund transfer. India uses more much cash for transactions. India faces many challenges in setting up a cashless economy like: lack of digital infrastructure, cyber security and financial literacy, high cash dependency etc. minister, in 2016 budget speech, talked about the idea of making India cashless society. The leading advantage of building a cashless economy is to negate black money. Digitalization of transactions is the best way to move towards cashless economy.

Keywords: Digitisation, electronic payment, cashless economy, financial infrastructure, fund, RBI

#### Introduction

Cashless economy is such economy in which digital transactions replace cash transactions. It is situation in which rely is Madi on digital payment. Cashless Economy may be such a situation in which the flow of cash within an economy is non-existent and all transactions must be through electronic channels such as direct debit, credit cards, debit cards, electronic clearing, digital wallets etc and payment systems such as immediate payment Service, National Electronic Funds Transfer and Real Time Gross Settlement in India. The provision of cashless economy enhances convenience as it can be made anywhere at any place.

## Cashless economy in India

A cashless economy is one in which all the transactions are done by using digital means. The circulation of physical currency will be minimum. India uses too much cash for transactions. The ratio of cash to gross domestic product is one of the highest in the world. Less than 200% of all payments happen electronically in the country. The number of currency notes in circulation is far higher than in other large economies.

# **Challenges in Cashless Economy**

There are various challenges of cashless economy in India. Which are below:

- Cash Dependency: India has a high cash penetration in almost all of its transactions that happen as B2C transactions. Total cash flow in the market accounts for 15% of the GDP, which is among the highest in India.
- **Digital infrastructure:** Lack of proper infrastructure is a big problem setting up a cashless economy. Poor digital infrastructure, poor internet connectivity. The remote areas are still not having the banks at their door step. There are no ATM facilities in the remote areas. The banks need to be fully equipped to handle the surge in e-transactions. The first and foremost requirement of a digital economy is the penetration of internet and smart phone.
- **Financial inclusion:** Only 80% of his country's population has bank accounts. Still large number of people is not having the bank accounts.
- **Cyber security:** Cyber-attacks have become increasingly difficult to curb and the focus needs to also be on drafting a strong legislation to guarantee digital privacy and data security. Digital infrastructure is highly vulnerable to cyber-attacks, cyber frauds.

# **Advantages of Cashless Economy**

- Cost of money: Printing money is the direct cost that effects there bank. In the cash sytem of economy where maximum people will work on the cash transaction and government has to produce more and more cash notes.
- Crimes: The risk of theft will continue until people carry cash and by going cashless the

Corresponding Author: Dr. SK Thakur Assistant Professor, Department of Commerce and Business, L.N. Mithila University, Darbhanga, Bihar, India same can be reduced. The government, however, has to take measures to curb the online scam and identity theft incidents.

- Cost effective to Banks: Normally, if a bank transaction is doen manually, it costs nearly Rs. 45 to 50 and the same is done through internet it costs 7 to 8.
- **Secure:** Both it safer for bank and customer as well, it keeps high degree of secrecy. If stolen, it it easy to block a credit card or mobile wallet any time & place.
- Economic Growth: Shopping online gets easy as one can use a number of payment options; from credit and debit cards to net banking. In addition to this, going cashless also has health benefits. With physical currency, the chance of spreading of germs is more.
- Black Money and Anti money laundry: Even transactions can be done through e banking but same can be traced while it is very difficult to trace the transactions in cash. There are certain check also in depositing and withdrawing money laundering in the days to come.
- Revenue: A derivative advantage of transparent transactions is collection of tax will increase. Thus generating higher revenue for the government, which in turn will be converted into public welfare policies and schemes.
- Money and Time: Presently banking are required good number of staff to attend and redress the complaints at different stages. They can reduce costs as they no longer need the manual accounting work to be done.
- Maintenance: Maintenance in the form of storage of notes, transportation of the notes to the distant places, security of the notes, and devices for the detection of counterfeit notes. The other major aspect of the maintenance is that the distribution of money through ATM machines at the different locations.

# Steps Taken By the Government to Encourage Digital Payment

- Licensing of Payment banks.
- Government is also promoting mobile wallets. Mobile wallet allows users to instantly send money, pay bills, re-charge mobiles, book movie tickets, send physical and e-gifts both online and offline.
- Promotion of e-commerce by liberalizing the FDI norms for this sector.
- Government has also launched UPI which will make Electronic transaction much simpler and faster.
- Government has also withdrawn surcharge, service charge on cards and digital payments.

## Conclusion

India is gradually transitioning from a cash-centric to cashless economy. The advantage cashless economy have now started trickling in with more people switching to digital modes of receiving and making payment. Digital transactions are traceable, therefore easily taxable, leaving no room for the circulation of black money. The whole country is undergoing the process of modernization in money transactions, with e-payment services gaining unprecedented momentum. A large number of businesses, even street vendors, are now accepting electronic payments, promoting the people to learn to transact the cashless way at a faster pace than ever before. The government needs to take the necessary steps and make some policy for a cashless

economy. The payment systems have to be protected from the cyber-attacks. Going cashless provides a lot more benefits than just convenience to people, businesses and the government in particular. Increasing use of electronic payments boosts consumpions and GDP. This move by the Government along with the implementation of the GST will eventually make the system more accountable and efficient and profitable.

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