

**TOPIC: TYPES OF FUND TRANSFERS AVAILABLE ON NET BANKING**

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**Types of Fund Transfers available on Net Banking**

Net-banking allows the transfer of funds from one account to another through three different ways- NEFT, RTGS and IMPS. Let us understand these three methods in details-

### **1. National Electronic Fund Transfer (NEFT)**

National Electronic Funds Transfer (NEFT) is a nation-wide payment system facilitating one-to-one funds transfer. Under this Scheme, individuals, firms and corporates can electronically transfer funds from any bank branch to any individual, firm or corporate having an account with any other bank branch in the country participating in the Scheme.

Individuals, firms or corporates maintaining accounts with a bank branch can transfer funds using NEFT. Even such individuals who do not have a bank account (walk-in customers) can also deposit cash at the NEFT-enabled branches with instructions to transfer funds using NEFT.

However, such cash remittances will be restricted to a maximum of Rs.50,000/- per transaction. NEFT, thus, facilitates originators or remitters to initiate funds transfer transactions even without having a bank account. Presently, NEFT operates in hourly batches - there are twelve settlements from 8 am to 7 pm on week days (Monday through Friday) and six settlements from 8 am to 1 pm on Saturdays.

### **2. Real Time Gross Settlement (RTGS)**

RTGS is defined as the continuous (real-time) settlement of funds transfers individually on an order by order basis (without netting). 'Real Time' means the processing of instructions at the time they are received rather than at some later time.

'Gross Settlement' means the settlement of funds transfer instructions occurs individually (on an instruction by instruction basis). Considering that the funds settlement takes place in the books of the Reserve Bank of India, the payments are final and irrevocable.

The RTGS system is primarily meant for large value transactions. The minimum amount to be remitted through RTGS is 2 lakh. There is no upper ceiling for RTGS transactions. The RTGS service for customer's transactions is available to banks from 9.00 hours to 16.30 hours on week days and from 9.00 hours to 14:00 hours on Saturdays for settlement at the RBI end. However, the timings that the banks follow may vary depending on the customer timings of the bank branches.

### **3. Electronic Clearing System (ECS)**

ECS is an alternative method for effecting payment transactions in respect of the utility-bill-payments such as telephone bills, electricity bills, insurance premia, card payments and loan repayments, etc., which would obviate the need for issuing and handling paper instruments and thereby facilitate improved customer service by banks / companies / corporations / government departments, etc., collecting / receiving the payments.

#### **4. Immediate Payment Service (IMPS)**

IMPS offers an instant, 24X7, interbank electronic fund transfer service through mobile phones. IMPS is an emphatic tool to transfer money instantly within banks across India through mobile, internet and ATM which is not only safe but also economical both in financial and non-financial perspectives.

##### **Objectives of IMPS:**

- To enable bank customers to use mobile instruments as a channel for accessing their banks accounts and remit funds
- Making payment simpler just with the mobile number of the beneficiary
- To sub-serve the goal of Reserve Bank of India (RBI) in electronification of retail payments
- To facilitate mobile payment systems already introduced in India with the Reserve Bank of India Mobile Payment Guidelines 2008 to be inter-operable across banks and mobile operators in a safe and secured manner
- To build the foundation for a full range of mobile based Banking services.

#### **4. Internet Banking**

Internet banking, also known as online banking, e-banking or virtual banking, is an electronic payment system that enables customers of a bank or other financial institution to conduct a range of financial transactions through the financial institution's website.

Internet banking, also known as online banking or e-banking or Net Banking is a facility offered by banks and financial institutions that allow customers to use banking services over the internet. Customers need not visit their bank's branch office to avail each and every small service. Not all account holders get access to internet banking. If you would like to use internet banking services, you must register for the facility while opening the account or later. You have to use the registered customer ID and password to log into your internet banking account.

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## **Features of Online Banking**

1. Check the account statement online.
2. Open a fixed deposit account.
3. Pay utility bills such as water bill and electricity bill.
4. Make merchant payments.
5. Transfer funds.
6. Order for a cheque book.
7. Buy general insurance.
8. Recharge prepaid mobile/DTH.

## **Advantages of Internet Banking**

The advantages of internet banking are as follows:

### **1. Availability**

You can avail the banking services round the clock throughout the year. Most of the services offered are not time-restricted; you can check your account balance at any time and transfer funds without having to wait for the bank to open.

Easy to Operate: Using the services offered by online banking is simple and easy. Many find transacting online a lot easier than visiting the branch for the same.

### **2. Convenience**

You need not leave your chores behind and go stand in a queue at the bank branch. You can complete your transactions from wherever you are. Pay utility bills, recurring deposit account instalments, and others using online banking.

### **3. Time Efficient**

You can complete any transaction in a matter of a few minutes via internet banking. Funds can be transferred to any account within the country or open a fixed deposit account within no time on netbanking.

### **4. Activity Tracking**

When you make a transaction at the bank branch, you will receive an acknowledgement receipt. There are possibilities of you losing it. In contrast, all the transactions you perform on a bank's internet banking portal will be recorded. You can show this as proof of the transaction if need be. Details such as the payee's name, bank account number, the amount paid, the date and time of payment, and remarks if any will be recorded as well.

## **Disadvantages of Internet/Online Banking**

The disadvantages of internet banking are as follows:

### **1. Internet Requirement**

An uninterrupted internet connection is a foremost requirement to use internet banking services. If you do not have access to the internet, you cannot make use of any facilities offered online. Similarly, if the bank servers are down due to any technical issues on their part, you cannot access net banking services.

### **2. Transaction Security**

No matter how much precautions banks take to provide a secure network, online banking transactions are still susceptible to hackers. Irrespective of the advanced encryption methods used to keep user data safe, there have been cases where the transaction data is compromised. This may cause a major threat such as using the data illegally for the hacker's benefit.

### **3. Difficult for Beginners**

There are people in India who have been living lives far away from the web of the internet. It might seem a whole new deal for them to understand how internet banking works. Worse still, if there is nobody who can explain them on how internet banking works and the process flow of how to go about it. It will be very difficult for inexperienced beginners to figure it out for themselves.

### **4. Securing Password**

Every internet banking account requires the password to be entered in order to access the services. Therefore, the password plays a key role in maintaining integrity. If the password is revealed to others, they may utilise the information to devise some fraud. Also, the chosen password must comply with the rules stated by the banks. Individuals must change the password frequently to avoid password theft which can be a hassle to remember by the account holder himself.