

# **Financial Accounting**

Unit 4

## **BRANCH ACCOUNTING**

Q: What is a branch? What are the objectives of Branch Accounting? (www.prepnext.com)

#### Ans.:

A branch may be defined as a section of an enterprise, geographically separated from the rest of the business, controlled by a head office, and generally carrying on the same activities as of the enterprise. As a business grows, it may open up branches in different towns and cities in order to market its products/ services over a large territory and thus increase its profits.

**For example**, Bata Shoe Co. Ltd. has branches in various cities all over the country.

Page 1

#### **OBJECTIVES OF BRANCH ACCOUNTING: (Need for Branch Accounting)**

The main object of keeping branch accounts is dependent on the nature of the business and specific needs of a particular branch. The common objectives of keeping the branch accounts are:

- (i) To ascertain the profitability of each branch separately.
- (ii) To ascertain the financial position of each branch on a particular date.
- (iii) To know the cash and goods requirements of the various branches
- (iv) To evaluate the progress and performance of each branch
- (v) To ascertain the amount of commission payable to the managers, if that is based on profits of branch.
- (vi) To know the profitability of each branch and type of business for expansion of the business.
- (vii) To give concrete suggestions for the improvement in the working of the various branches.
- (viii) To meet the requirements of specific enactments as all branches of a company must keep the accounts for audit purposes.
- (ix) To incorporate the profit or loss made by the branch and its assets and liabilities in the firm's final accounts.
- (x) To ascertain whether the branch is yielding a satisfactory rate of return on capital invested in it.
- (xi) To ascertain whether the branch should be expanded or closed.

Q: What are the different types of branches? Explain.

(www.prepnext.com)

#### Ans.:

### **TYPES OF BRANCHES**

From accounting point of view, the following are the main types of branches:

## (1) Home Branches:

- (a) Dependent branches or Branches not keeping full system of accounting (where the head office Maintains all the accounts)
- **(b)** Independent Branches or Branches keeping full system of accounting (where the branch keeps its own accounts)

## (2) Foreign Branches:

They almost trade independently and record their transactions in foreign currency.

#### **DEPENDENT BRANCHES**

## (Branch Not Keeping Full System of Accounting):

When the policies and administration of a branch are totally controlled by the head office, who also maintains its account, the branch is called a dependent branch.

The following are the main features of such branches:

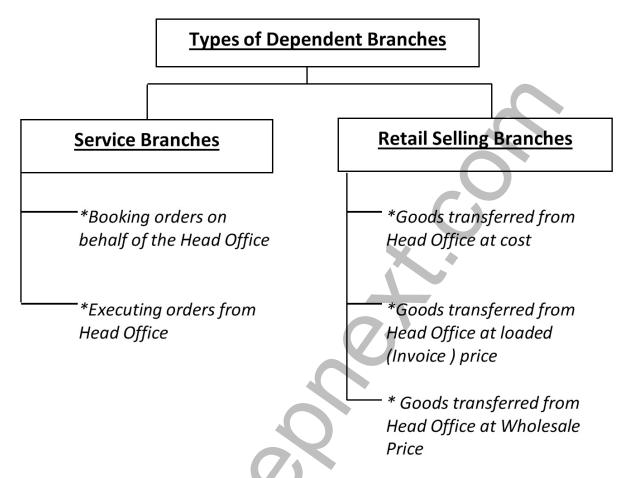
- (i) Such branches sell only those goods which are received from head office and are not usually allowed to make purchases in the open market except with the express permission of head office.
- (ii) Goods are supplied by the Head Office to such branches either at cost price of at invoice price.
- (iii) All expenses of the branch such as rent, salary of staff, advertisement etc. are paid by the head office.

- (iv) Petty expenses such as cartage, entertainments, freights etc. are paid by the branch manager out of petty cash book balance. Such book is maintained at the branch either as simple petty cash book or on imprest system.
- (v) The amount received from cash sales or cash received from the debtors is either remitted to the head office daily or deposited in the account of head office in some local bank.
- (vi) The branch manager is normally expected to sell the goods for cash only but he may be authorised to sell goods on credit in certain cases.
- (vii) Such branches do not maintain their own books of accounts.
  All records are maintained by head office.

Branches, not keeping full system of accounting, do not keep proper accounts but accounts are maintained in the head office books only. Thus, the system of accounting for branch to be adopted by the head office depends on the size of the branch, the degree of control sought to be exercised, the nature and volume of business transactions and the special circumstances under which the branch is operating, etc. The following are the main ways in which the head office may keep the branch accounts in its book:

- (i) Debtors System (Synthetic Method)
- (ii) Final Account System
- (iii) Stock and Debtors System (Analytical Method)
- (iv) Wholesale Branch System

The following are the different types of dependent branches:



**SERVICE BRANCHES:** These branches are booking or executing orders on behalf of the head office. The accounts relating to these types of branches consist mainly of expenditure accounts for salaries, wages, travelling and miscellaneous expenses, etc. Generally the branch manager is provided with a small fund (similar to a petty cash fund, which is replenished periodically) to pay for small items of expense.

**RETAIL SELLING BRANCHES:** For retail selling branches, the head office not only maintains all accounting records but also manufactures or purchases all or most of the required stock in bulk quantity. Head office may send goods to branch either at "cost price" or "selling price" (also called invoice price) or at wholesale price.

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The main features of retail branches are as follows:

- A separate record of branch assets, liabilities, revenues and expenses is maintained by the head office. These branches maintain records of sales and petty expenses only but may also keep debtors accounts, if necessary. They also maintain stock register and furnish weekly or monthly stock statements to the head office.
- **2.** All business documents originating at the branches are transmitted to the head office.
- **3.** Goods are transferred by the head office to such branches either at cost or at loaded (invoice) price which are fixed nationally or on a local basis by the head office. The branch manager has no discretion in the fixation of price and has to sell the goods at agreed upon prices,
- **4.** Except with the permission of the head office, such branches are not allowed to buy goods locally from the open market.
- **5.** Goods are generally sold by such branches in cash. Though granting of credit is usually forbidden, such branches can sell goods on credit with the permission of the head office.
- **6.** The amount collected from cash sales or debtors is either remitted to head office immediately (the same or next day) or banked intact in the account of the head office in some local bank.
- **7.** A working fund for the branch is established and is replenished as needed. All major expenses of the branch are paid, as far as possible, by the head office. The branch manager is allowed to to incur petty expenses like postage, telephone, cartage, etc.

## \*Goods transferred from Head Office at loaded (Invoice) price:

Sometimes, the head office may prefer to send goods to the branch at a higher price than cost (termed as invoice price). Method of sending goods at invoice price is excellent from the point of view of stock control. As the goods are invoiced at selling price, the head office can dictate pricing policy to its branches, as well as save work at the branch because prices have already been decided. In addition, goods may be invoiced at selling price to keep the margin of profit a secret from the branch manager. Invoicing at selling price is generally done where goods are of standard type, pre-packed and unlikely to fluctuate in price.

#### \*Wholesale Price:

Sometimes, the head office (particularly, the manufacturing concern) sells goods to actual consumers through its retail shops. In this case, the head office sends goods to the branches at wholesale prices which is cost plus a percentage of profit. The branch is likely to sell those goods at retail prices which is more than the wholesale prices. The real profit earned by the branch is the difference between the retail price and the wholesale price. For example, the cost price of an article is Rs.100, the wholesale price, Rs.160 and the retail price, Rs.180. If an article is sold by the branch, the actual profit is Rs.180 – Rs.100 = Rs.80 but the branch's real profit is Rs.180 – Rs.160 = Rs.20.

This system is followed when the **branch** is treated as a profit centre. The real cost of the branch is the wholesale price of the goods sent. But, we must remember that wholesale prices are fixed above cost. Therefore, if all the goods that have been sent to branch are sold, no problem is created. The real problem arises when a part of the stock remains unsold, which includes an element of profit made by the head office. If there is any closing stock lying at branch, a Stock Reserve Account is opened by

debiting Profit and Loss Account (head office) and crediting Stock Reserve Account. The amount of stock reserve is the difference between wholesale price and cost price of head office. If there is any opening stock lying at branch, Stock Reserve Account is debited and head office profit and loss is credited with the loading (i.e., wholesale price of opening less cost price of such goods).

In case there is any **closing stock** lying at branch, the following journal entry is passed at the year-end:

Profit and Loss Account (Head Office) Dr. (wholesale price – cost)

To Stock Reserve Account

(In the Balance Sheet, branch stock is shown after deducting stock reserve.)

At the **beginning** of the next year, a reverse entry is passed, i.e.,
Stock Reserve Account

Dr.

To Profit and Loss Account (Head Office)

#### **INDEPENDENT BRANCHES**

#### OR

## **BRANCHES KEEPING FULL SYSTEM OF ACCOUNTING**

Independent branches are those branches which keep complete set of double entry books and prepare their own trial balance, trading and profit and loss account and balance sheet. Under this system of branch accounting, the branches are treated as separate, independent units. An independent branch is given more freedom of action, with the manager acquiring more responsibility. Apart from receiving goods from the head office, these branches are allowed to

Page

purchase goods from the open market locally. They can also supply goods to the head office, pay expenses from the cash realised and operate the bank account in their own name. The only link an independent branch has with the head office is that they are owned by the head office, because the latter provides and possesses the premises and other physical assets which a branch needs before it can become operational, and the profit or loss of the branch ultimately belongs to the head office.

The accounting arrangements are quite simple. Each branch maintains a 'Head Office Account' in its ledger, whilst the head office maintains an account in the name of each branch, just as if individual branches were 'customers' of it. All transactions between the two are passed through these accounts, which, if book-keeping is up to date and accurate, will have equal and opposite balances.

The main features of the accounting system of an independent branch are as under:

- 1) The branch maintains its entire books of account under double entry system.
- 2) The branch in its books opens a Head Office Account to record all the transactions that take place between head office and the branch. This account is personal in nature. It is credited by the amount of goods received from head office and the allocated head office expenses charged to the branch, and is debited with the amount of cash sent to head office and goods returned.
- 3) The head office maintains a Branch Account to record the above transactions. This is a reciprocal account of the Head Office Account maintained by the branch. This account is debited by the amount of goods sent to the branch and the allocated head office expenses charged to the branch, and is credited with the amount of cash received from branch and goods returned.

- 4) At the end of the accounting period, the branch prepares its Trial Balance and Trading and Profit and Loss Account, and sends copies of these statements to the head office for incorporation.
- office receiving the final statements from the branch, the head office reconciles between the two balances Branch Account as would appear in the books of head office with the Head Office Account as would appear in the books of the branch. The differences are investigated and required adjusting entries are passed in the head office books to reconcile these two balances.
- 6) Lastly, the head office passes necessary Journal Entries to incorporate the branch Trial Balance in its books.

#### **FOREIGN BRANCHES**

When a branch is located in a foreign country it is called a foreign branch. The accounting arrangements for a foreign branch are exactly the same as for any independent branch, up to the Trial Balance. But, such branch maintains its books of accounts in foreign currency to correspond with the local conditions. The main problem which the Head Office has to face under this type of branch is to convert the branch trial balance from the foreign currency to the currency of that country where the head office is situated, in order to incorporate the branch trial balance in the books of head office.

Q: What are the rules for converting Branch Trial Balance into the Books of Head Office? (www.prepnext.com)

#### Ans.:

# RULES FOR CONVERTING THE BRANCH TRIAL BALANCE INTO THE BOOKS OF HEAD OFFICE:

The following are the main rules which should be taken into consideration while converting the figures of foreign trial balance in the books of the head office for the purpose of their incorporation in the books of head office:

# Rules for Conversion of Branch Trial Balance when Exchange Rates are 'Stable':

Exchange rate is said to be stable, when it does not vary to a great extent from time to time. If the fluctuations in the rate of exchange are neither frequent nor violent, a **fixed exchange rate** can be used to convert the branch Trial Balance into the currency of the Head Office with the exception of: (a) Remittances; and (b) Head Office Current Account.

- (a) Remittances: These are converted at the actual rates at which they were made.
- **(b) Head Office Current Account**: The actual figures shown for the Branch Current Account in the books of the Head Office (after taking into consideration in-transit items).

When the foreign branch Trial Balance is converted into local currency, a new Trial Balance takes birth – both sides of which are not likely to tally. As a result of the difference in the Trial Balance, a separate account known as "Difference on Exchange Account" is opened to make the Trial Balance agree.

# Rules for Conversion of Branch Trial Balance when Exchange Rates are Fluctuating:

Exchange rate is said to be fluctuating when it is subject to frequent and violent fluctuations. In this case, the following rules are to be adopted for converting various items of the Branch Trial Balance.

- **1. Opening Stock**: It should be converted at the rate of exchange prevailing at the beginning of the accounting period.
- **2. Closing Stock**: It should be converted at the rate prevailing at the end of the accounting period.
- **3. Fixed Assets**: They should be converted at the rate of exchange prevailing on the date of their acquisition or on the dates when the contracts for purchase were made.
- **4. Fixed Liabilities (debentures, long-term loans, etc.)**: These should be converted at the rate of exchange ruling on the date when such liabilities were incurred or the payment was made.
- **5. Current Assets and Current Liabilities**: These are converted at the rate of exchange ruling at the date of the Balance Sheet.
- 6. Revenue Items: These items are assumed to have taken place evenly throughout the year. Therefore, these items should be converted at the average rate of exchange ruling during the period under review. If fluctuations are violent then these should be converted each month at the average rate prevailing during that month.
- **7. Depreciation**: It is converted at the rate applicable to the asset to which it relates.
- **8. Remittances**: These are converted at the actual rates at which these were made.
- 9. Head Office Current Account: At the actual figures shown for the Branch Account in the books of the Head Office (after taking into consideration in-transit items). It is converted at the same figure at which branch account appears in the head office books.

When the foreign branch Trial Balance is converted into local currency, a new Trial Balance takes birth — both the sides of which are not likely to tally since different exchange rates for different items are applied. As a result of the difference in the Trial Balance, a separate account, known as "Difference in Exchange Account" is opened to make the Trial Balance agree. If the difference is small, it is closed by transfer to profit and loss account but if the difference is big, it should be put under a separate account called 'Exchange Fluctuations Account' and will be

The rules for conversion of a foreign branch Trial Balance are summarised as follows:

Sl. No.	Items	Conversion Rules
1.	Fixed assets and	Rate applicable on the date of
	depreciation thereon	purchase
2.	Fixed liabilities	Rate applicable when incurred
3.	Current assets/ liabilities	Rate prevailing at the year-
		end.
4.	Opening stock	Rate prevailing at the
	4(/)	beginning of the year
5.	Revenue items	Avearge rate of the period
6.	Closing stock	Rate prevailing at the year-end
7.	Remittances	Actual rates at which these
		were made
8.	H.O. Current Account	At the actual figures shown for
		the Branch Account in the
		books of the H.O.

## Q: Write short notes on:

(www.prepnext.com)

- i) Goods in transit
- ii) Cash in transit
- iii) Inter-branch transactions

#### I) GOODS IN TRANSIT:

It is quite common that the head office and the branch send goods to each other very frequently. The head office is to send goods to the branch at regular intervals as per the requirement of the branch and branch also returns goods to the head office what it cannot sell at a profit. When the head office sends goods to the branch, it immediately debits the Branch Account in its books and credits the Goods Sent to Branch Account. But the branch will pass entry (in respect of this transaction) only when it receives the goods. Similarly, when branch sends or returns some goods to the head office, it immediately debits Head Office Account and credits Goods Returned to Head Office Account. But the head office will pass entry (in respect of this transaction), only when it receives the goods. These goods which are on the way to branch/ head office are called 'Goods-in-transit'.

Some accounting adjustment is required, if there are still some goods in transit at the end of the year. For 'goods-in-transit' the balance in the Head Office Account in the books of the branch will not tally with that of Branch Account in the books of the head office. For reconciling these balances, adjustment entry may be passed either in the books of the head office or in the books of the branch, but not in both sets of books.

## Example:

Suppose, the head office sent goods to the branch on 25<sup>th</sup> December, when the accounts are closed on 31<sup>st</sup> December, but those goods were received by the branch on 5<sup>th</sup> January (next year). Head office must have debited the account of branch in its books but there will be no corresponding credit to head office account in the books of branch; so on the last day of accounting year, i.e., 31<sup>st</sup> December the following adjustment entry will be passed.

(a) When the adjustment entry is passed in the books of the head office:

Goods in Transit A/c Dr.

To Branch A/c

OR

(b) When the adjustment entry is passed in the books of the branch:

Goods-in-Transit Account

To Head Office Account.

Dr.

## II) CASH IN TRANSIT:

Branch may send cash to head office at regular intervals. Sometimes the branch is remitting the cash to the head office before the close of the accounting year, but the remittance may be received by the head office after the closing date of accounting year. At the end of the accounting period, if there is any cash-in-transit it should be adjusted. Here, adjustment entry may be passed **either** in the head office books **or** the branch books

## Example:

Suppose the branch is remitting the cash to the head office on 25<sup>th</sup> December, when the accounts are closed on 31<sup>st</sup> December. While remitting the cash to the head office, the branch will debit the head office account but if the remittance is received by the head office after the closing date of accounting year, say on 5<sup>th</sup> January, then head office will not give a credit for the same amount of remittance on 31<sup>st</sup> December, so the two balances i.e. H.O. A/c (in Branch books) and Branch Account in (H.O. books) will differ. In order to reconcile these balances, an adjustment entry will be passed in the books of branch **or** head office (if the intimation of such remittance is received by the head office).

#### **Branch Books**

Cash in Transit A/c Dr.

To Head Office A/c

OR

Head Office Books
Cash in Transit A/c Dr.
To Branch A/c

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**N.B**: Cash in transit or goods in transit will be shown as an asset in the balance sheet.

## III) INTER-BRANCH TRANSACTIONS:

If the head office has many branches, there is a possibility that some branch may supply goods or send cash to the other branch directly, with of course, the consent of the head office. Such transactions among the branches are called inter-branch transactions. Such transactions may be recorded either by maintaining a current account of a branch in another branch's books or such transactions may be recorded by all branches by passing entries through head office account. For example, if goods are supplied by Kolkata branch to Delhi branch and the head office is at Mumbai, then the following journal entries will be passed in the books of head office and the branches:

Mumbai Books (H.O)	Kolkata Books	Delhi Books
		Goods Received from
Delhi Branch A/c Dr.	Head Office A/c Dr	Other Branches A/c Dr.
To Kolkata Branch	To Goods Supplied to	To Head Office A/c
	Other Branches A/c	

Q: What are the differences between an Independent Branch and a Dependent Branch? (www.prepnext.com)

Ans.:

<u>Differences Between Independent and Dependent Branch</u>

Basis	Independent Branch	Dependent Branch
System of Accounting	It keeps full system of accounting at its place.	Its accounts are maintained at head office level. Only Cash Register and Debtors Register are maintained at branch.
Type of Goods Sold	Such branch sells goods both received from head office and that of purchases made by them.	Such branches sell only those goods which are received from head office. They are not allowed to make own purchases in the <b>ordinary course</b> of business.
Payment of Expenses	Such branches keep amount of cash required to meet regular nature of expenses themselves.	Expenses of regular nature like salary, rent, etc. are normally paid by head office. Branch managers normally are allowed to incur petty expenses only.
Remittance of Cash	Such branches are not required to remit all daily collections of cash to head office.	All daily collections from sales and debtors will be deposited in head office account in some local bank or remitted to head office.
Trial Balance	Such branches extract trial balance from the ledger maintained at branch level.	No trial balance is required to be extracted as accounts are maintained at head office.
Reconciliation	Reconciliation between the accounts maintained at branch and head office is to be made before finalising the accounts.	No need of any reconciliation as accounts are maintained at head office level.

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	Trading and Profit and	Different methods as Debtors
	Loss Account is prepared	System, Final Account
Preparation of	in normal way as the	System, Stock and Debtors
Final Accounts	accounts are kept	System, etc. are followed for
	following double entry	preparation of accounts
	system.	under dependent branches.