# MANAGEMENT ACCOUNTING (PRACTICAL)

The following are the list of practicals

16CMU611A

- 1 Prepare inventory statements using (calculate inventory using all methods)
  - FIFO, LIFO, Simple Average Method, Weighted Average Method
- 2. Prepare bank reconciliation statement
- 3. Prepare the following ratio analysis
  - Financial ratio, Operating ratio, Investment ratio
- 4. Prepare the following
  - Cash flow statement
  - Fund flow statement
- 5. Create stock and stock groups
- 6. Create stock group and stock items and enter the vouchers
- 7. Preparation of reports for the following
  - Profit & loss a/c
  - Balance sheet
  - Bank reconciliation statement
  - Ledgers
  - Ratio analysis
- 8. Back up and restore the company information

# **Suggested Readings**

## **Text Book**

1. Jain and Narang, (2007) Cost and Management Accounting. Ludhiana Kalyani Publishers.

## **Reference Books:**

- 1. Goel, Rajiv, (2012) Management Accounting. International Book House,
- 2. Arora, M.N.(2013) Management Accounting. Vikas Publishing House, New Delhi.
- 3. Maheshwari, S.N. & S.N. Mittal. *Management Accounting*. Shree Mahavir Book Depot, New Delhi.
- 4. Khan, M.Y. and Jain, P.K. Management Accounting. McGraw Hill Education

### Ex. No: 1

Preparation of Inventory Statements using FIFO, LIFO, Simple Average and Weighted Average

## Aim

To Prepare Inventory Statements using FIFO, LIFO, Simple Average and Weighted Average

## Algorithm

**Step1:** Double click the Tally icon in desktop menu or in Startup menu

**Step 2:** Gate way of Tally menu Appears click Alt+ F3 a new window opens. Select create a new company option

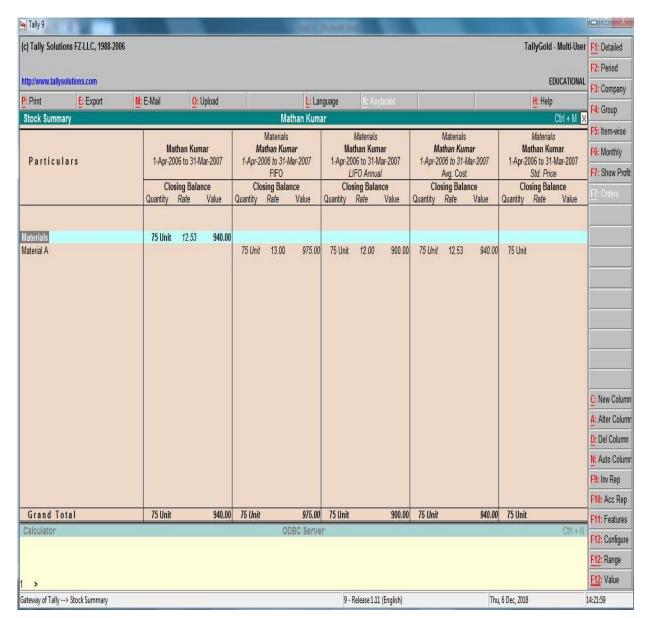
**Step 3:** Company creation window appears. Enter all details like (Name, mailing name, Address, Pin code, financial year, books beginning from date, etc.) After entering all details click enter and accept the company creation option.

**Step4:** From Gateway of Tally click Inventory Info → Stock Groups → Create. Create a new stock group and give items addable option as yes or no. Create Units of measure as Units or Kilograms. Create stock items and enter opening balance in quantity column and accept the stock items.

**Step 5:** Gateway of Tally →Inventory Vouchers and enter the stock details. After entering the stock purchase and issues accept the inventory vouchers. From gateway of tally click stock transfer option and give Alt+ C a new window displayed. To view the Inventory Statements Click FIFO, LIFO, Average cost, Standard Price.

Step 6: Inventory Statements Displayed

**Step 7:** End the Process



Output Ex. No.1 FIFO, LIFO, Simple Average, Weighted Average

# **Result:**

## Ex. No: 2

# **Prepare Bank Reconciliation Statement**

### Aim

To Prepare Bank Reconciliation Statement

# Algorithm

Step1: Double click the Tally icon in desktop menu

Step 2: Create a New company with all required information in accounts with inventory mode

Step 3: Gate way of Tally menu Appears click Accounts Info →Ledger → Single ledger → Create ledger

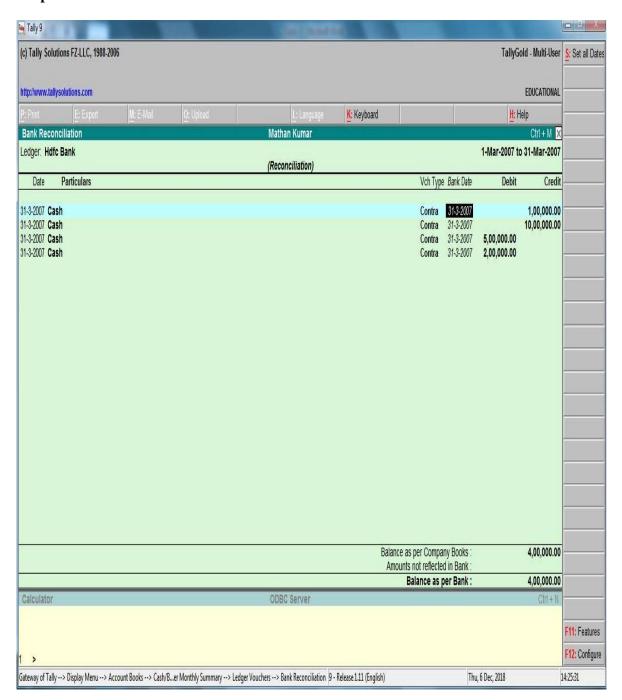
Step 4: Create Single ledgers like (Sbi Bank, IOB Bank, Hdfc Bank etc.)

Step5: Go to Gateway of Tally → Accounting Vouchers. Press F4 Contra Voucher displayed. Enter all vouchers related to bank(Withdrawal and deposits) and accept the vouchers.

Step 6: Go to gateway of tally  $\rightarrow$  Display  $\rightarrow$  Accounts Book  $\rightarrow$  Bank Books  $\rightarrow$  Press F5 Reconciliation statement displays. Change the transaction dates. Balance as per bank displays.

Step 7: End the Process

# **Output Ex. No.2 Bank Reconciliation Statement**



# **Result:**

## Ex. No: 3

# Preparation of Financial ratio, Operating Ration and Investment Ratio

#### Aim

To prepare Financial ratio, Operating Ration and Investment Ratio.

## Algorithm

- Step1: Double click the Tally icon in desktop menu
- Step 2: Create a New company with all required information in accounts with inventory mode
- Step 3: Gate way of Tally menu Appears click Accounts Info →Ledger → multiple ledger → Create ledger
- Step 4: Create ledgers (Wages, Rent, Salaries, Purchase, Sales, Discount received, Commission, etc.) and accept the ledger
- Step5: Pass the necessary vouchers like Payment, Receipt, Contra, Purchase, Sales related to the Ledgers and accept the vouchers.
- Step 6: Go to gateway of tally in generation of reports click Ratio analysis. Financial ratio, Operating Ration and Investment Ratio will be displayed.
- Step 7: End the Process

Tally,ERP 9 0 0 8 S: Shop P: Print E: Export M: E-Mail 0: Upload G: Language K: Keyboard K: Control Centre H: Support Centre H: Help Period Ratio Analysis CH+M x Mathan Kumar Mathan Kumar Principal Groups For 1-Apr-2016 Principal Ratios For 1-Apr-2016 29,86,000.00 Dr Current Ratio 1.99 1 (Current Assets-Current Liabilities) (Current Assets : Current Liabilities) Cash-in-hand 34,61,000.00 Dr Quick Ratio 1.99 1 Bank Accounts 10,00,000.00 Cr (Current Assets-Stock-in-hand , Current Liabilities) Bank OD A/c Debt/Equity Ratio 0.00 1 (Loans (Liability) Capital Account + Nett Profit) Sundry Debtors 4.75.000.00 Cr (due till today) Gross Profit % 52.50 % Sundry Creditors 10,00,000,00 Dr Nett Profit % 48.60 % (due till today) Operating Cost % 51.40 % (as percentage of Sales Accounts) Sales Accounts 10,00,000.00 Cr Purchase Accounts 4,75,000,00 Dr Recv. Turnover in days 0.00 days Stock-in-hand (payment performance of Debtors) 4,86,000.00 Cr Return on Investment % Nett Profit 16.28 % Wkg. Capital Turnover 0.33 (Nett Profit / Capital Account + Nett Profit ) 16.28 % (Sales Accounts / Working Capital) Return on Wkg. Capital % Inventory Turnover 0.00 (Nett Profit / Working Capital) % (Sales Accounts / Closing Stock) New Column Alter Column Auto Column Inv Rep Acc Rep Features Configure Range Q: Quit R: Remove Line Ut Restore Line Ut Restore All Space: Select Value Thu, 9 Mar, 2017 Tally MAIN --> Gateway of Tally --> Ratio Analysis (c) Tally Solutions Pvt. Ltd., 1988-2015 W EN . () 19:00

Output Ex. No.3 Financial ratio, Operating Ratio, Investment Ratio

### **Result:**

### Ex. No: 4

### **Prepare Cash Flow and Fund Flow Statement**

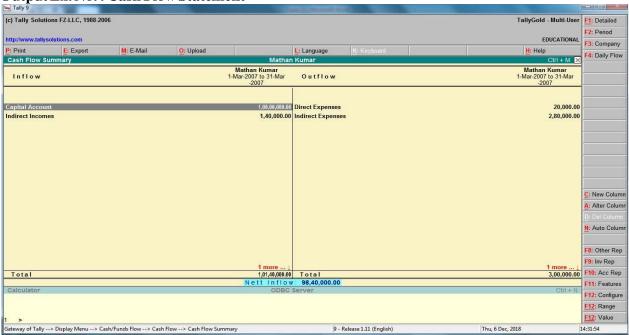
## Aim

To Prepare Cash Flow and Fund Flow Statement

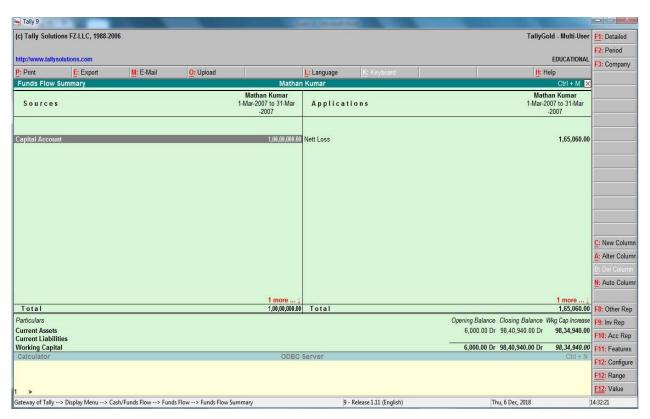
## **Algorithm**

- Step1: Double click the Tally icon in desktop menu
- Step 2: Create a New company with all required information in accounts with inventory mode
- Step 3: Gate way of Tally menu Appears click Accounts Info →Ledger → multiple ledger → Create ledger
- Step 4: Create ledgers (Wages, Rent, Salaries, Purchase, Sales, Discount received, Commission, etc.) and accept the ledger
- Step5: Pass the necessary vouchers like Payment, Receipt, Contra, Purchase, Sales related to the Ledgers of Emerald & Co and accept the vouchers.
- Step 6: Go to Gateway of tally in generation of reports click Display option → Cash/ Fund Flow option → Net cash flow and net fund flow will be displayed.
- Step 7: End the Process

Output Ex. No.4 Cash Flow Statement



## **Output Ex. No.4 Fund Flow Statement**



#### Result

## **Ex. No: 5**

# Create Stock and Stock groups

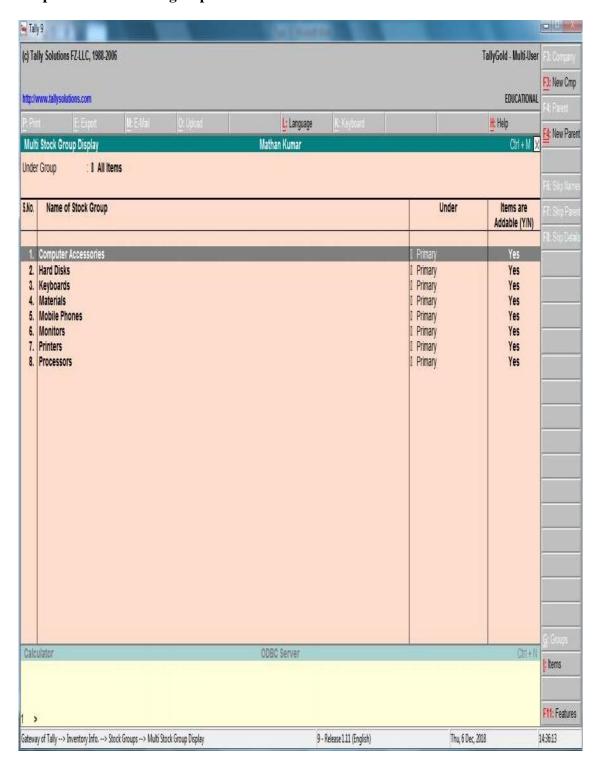
### Aim

To Create Stock and Stock groups

# Algorithm

- Step1: Double click the Tally icon in desktop menu
- Step 2: Create a New company with all required information in accounts with inventory mode
- Step 3: Gate way of Tally menu Appears click Inventory Info  $\rightarrow$ Stock group's  $\rightarrow$  Multiple Stock group $\rightarrow$  Create Groups (Ex: Computer Accessories, Stationeries, etc.,) and accept the stock group.
- Step 4: Create Units of Measurement (Numbers as Nos, Kiogram as Kgs, Litres as Ltr) and accept the Units of Measurement.
- Step 5: Go to Gateway of Tally click Inventory Info →Stock group's → Display. Stock groups displayed
- Step 7: End the Process

# **Output Ex. No.5 Stock groups**



## **Result:**

## **Ex. No: 6**

# **Create Stock Group and Stock Items and Enter the Vouchers**

### Aim

To create Stock Group and Stock Items and Enter the Vouchers

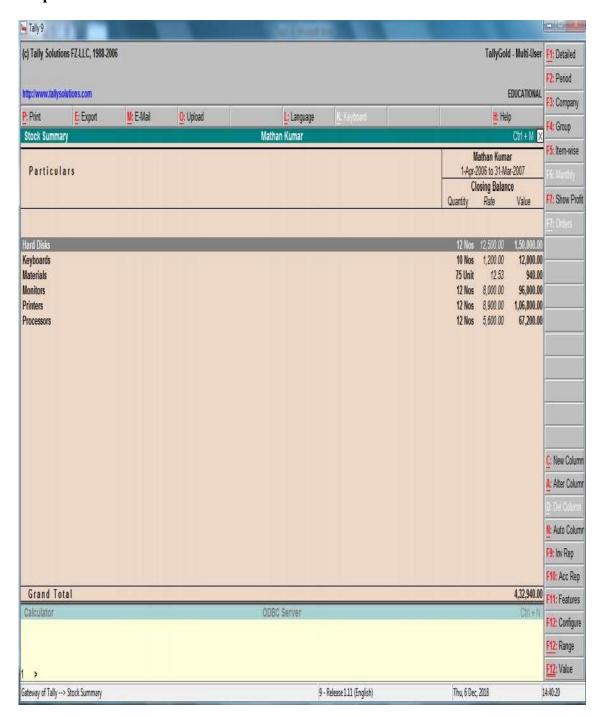
# Algorithm

- Step1: Double click the Tally icon in desktop menu
- Step 2: Create a New company with all required information in accounts with inventory mode
- Step 3: Gate way of Tally menu Appears click Inventory Info  $\rightarrow$ Stock group's  $\rightarrow$  Multiple Stock group $\rightarrow$  Create Groups Celeron, Tally and accept the stock group.
- Step 4: Create Units of Measurement (Numbers as Nos) and accept the Units of Measurement.
- Step5: Create Stock Items (Hardisk, Keyboards, Monitors, Printers)

Step 6: Go to gateway of tally in Reports menu click stock summary option. Created stock summary will be displayed.

Step 7: End the Process

# **Output Ex. No.6 Stock with Vouchers**



# **Result:**

# **Preparation of Reports**

#### Aim

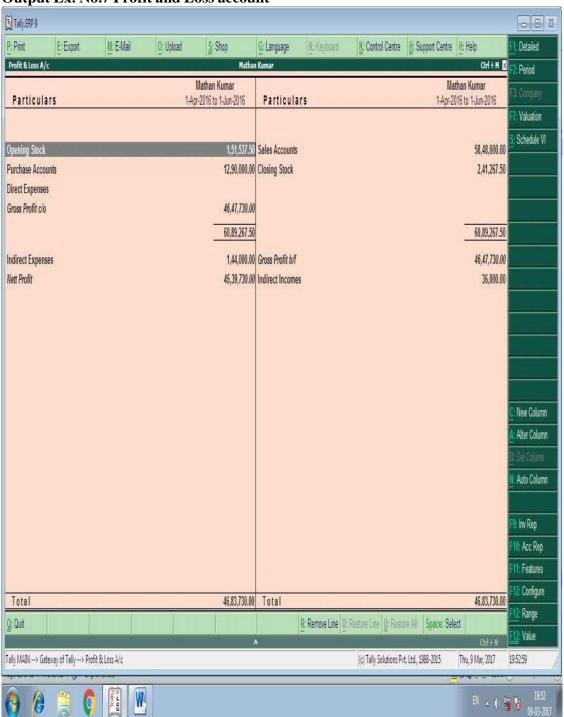
To prepare reports for the following Profit & Loss Account, Balance Sheet, Bank Reconciliation Statement, Ledgers, Ratio Analysis.

## **Algorithm**

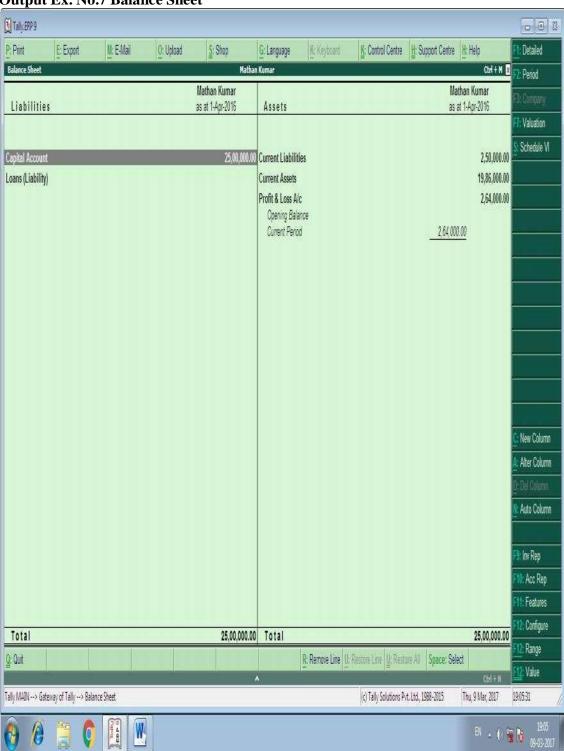
- Step1: Double click the Tally icon in desktop menu
- Step 2: Create a New company with all required information in accounts with inventory mode
- Step 3: Gate way of Tally menu Appears click Accounts Info  $\rightarrow$ Ledger  $\rightarrow$  multiple ledger  $\rightarrow$  Create ledger
- Step 4: Create ledgers (Wages, Rent, Salaries, Purchase, Sales, Discount received, Commission, etc.) and accept the ledger
- Step5: Pass the necessary vouchers like Payment, Receipt, Contra, Purchase, Sales related to the Ledgers and accept the vouchers.
- Step 6: Go to gateway of tally in generation of reports click balance sheet option balance sheet of will be displayed for the created vouchers and click profit and loss account option trading and profit and loss account of will be displayed. Click Display option and click accounts book select bank accounts and press F5 reconciliation statement displayed. From Gateway of Tally click accounts info $\rightarrow$  ledgers $\rightarrow$  multiple $\rightarrow$  and click display. Created ledgers will be displayed.

Step 7: End the Process

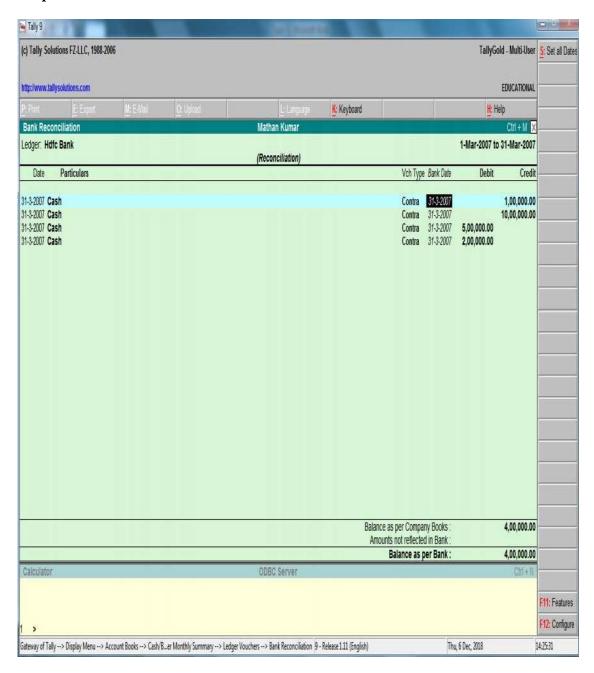
Output Ex. No.7 Profit and Loss account



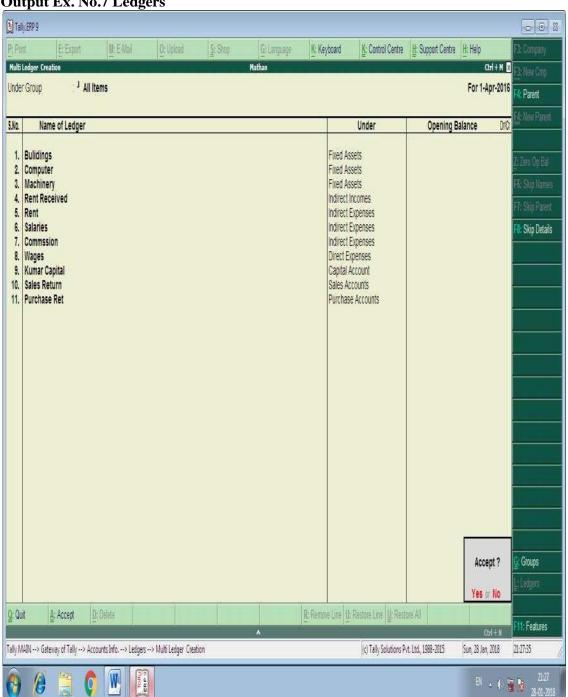
**Output Ex. No.7 Balance Sheet** 



# **Output Ex. No.7 Bank Reconciliation Statement**



**Output Ex. No.7 Ledgers** 



**Output Ex. No.7 Ratio Analysis** 



#### **Result:**

### Ex. No: 8

## **Backup and Restore company Information**

#### Aim

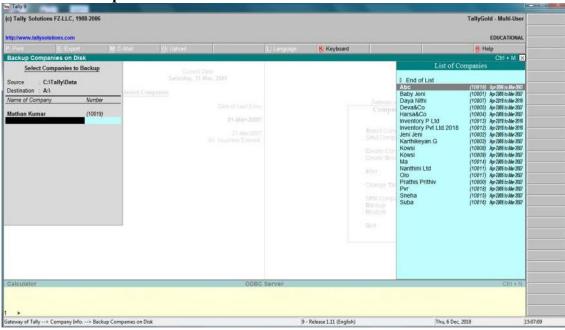
To create Backup and Restore the company Information.

# Algorithm

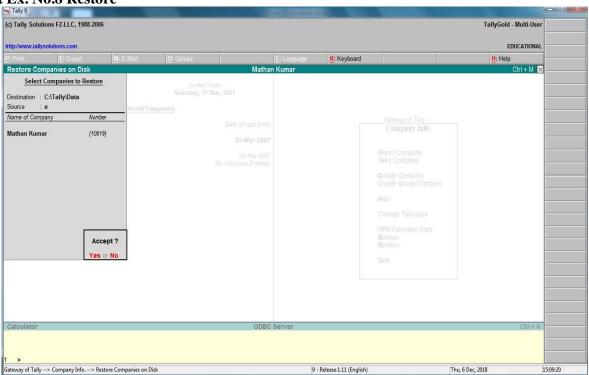
- Step1: Double click the Tally icon in desktop menu
- Step 2: Create a New company with all required information in accounts with inventory mode
- Step 3: Gate way of Tally menu Appears click Accounts Info →Ledger → multiple ledger → Create ledger
- Step 4: Create ledgers (Wages, Rent, Salaries, Purchase, Sales, Discount received, Commission, etc.) and accept the ledger
- Step5: Pass the necessary vouchers like Payment, Receipt, Contra, Purchase, Sales related to the Ledgers and accept the vouchers.
- Step 6: Go to gateway of Tally Press ALT+ F3 Backup option appears. Enter the backup option and select the company and select the source to save the company information. All information of the company is backed up and saved in the source of the computer.
- Step 7: Go to gateway of Tally Press ALT+ F3 Restore option appears. Enter the restore option and select the company and select the source to retrieve the company information. All information about the company is stored back to the tally server.

Step 8: End the Process

Output Ex. No.8 Back up



**Output Ex. No.8 Restore** 



## **Result:**