**Software Requirement Specification**

**For**

**Voucher Management**

**Kandy MC**

*Version 1.2*

DOCUMENT AMENDMENT REGISTER

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Table of Contents

[**1.** **EXPENDITURE LEDGER MANAGEMENT** 5](#_Toc119681457)

[1.1. CREATE EXPENSE LEDGERS 5](#_Toc119681458)

[1.2. Edit Expense Ledgers 6](#_Toc119681459)

[1.3. Delete Expense Ledgers 6](#_Toc119681460)

[1.4. Search Expense ledgers 6](#_Toc119681461)

[1.5. View ledgers 6](#_Toc119681462)

[**2.** **VOUCHER MANAGEMENT** 7](#_Toc119681463)

[2.1. Create a new voucher 7](#_Toc119681464)

[Add cross-entry one or more 7](#_Toc119681465)

[Connect with the deposit account 7](#_Toc119681466)

[Connect with supply creditors 8](#_Toc119681467)

[Connect with sundry creditors 8](#_Toc119681468)

[2.2. Create Advance Voucher 8](#_Toc119681469)

[2.3. Voucher details 8](#_Toc119681470)

[2.4. Show issued a cheque for voucher 8](#_Toc119681471)

[2.5. Edit Voucher 8](#_Toc119681472)

[2.6. Delete Voucher 9](#_Toc119681473)

[2.7. Search for Vouchers 9](#_Toc119681474)

[3. VOUCHER PAYMENT MANAGEMENT 9](#_Toc119681475)

[3.1. Voucher Payment 9](#_Toc119681476)

[3.2. Issue a Cheque 9](#_Toc119681477)

[3.3. Can print cheque 9](#_Toc119681478)

[3.4. Manage cheque print settings 9](#_Toc119681479)

[3.5. Search cheque 10](#_Toc119681480)

[3.6. Re-print the cheque (with permission) 10](#_Toc119681481)

[3.7. Delete issues cheque(for error data entry with permission) 10](#_Toc119681482)

[4. VOUCHER MANAGEMENT REPORT 10](#_Toc119681483)

[4.1. Payee wise created voucher 10](#_Toc119681484)

[4.2. Ledger-wise created vouchers 11](#_Toc119681485)

[4.3. Date-wise created vouchers 11](#_Toc119681486)

[4.4. Category wise created vouchers 11](#_Toc119681487)

[4.5. Pending vouchers 12](#_Toc119681488)

[4.6. Voucher payment report 12](#_Toc119681489)

[4.7. Expenditure vote analysis report 12](#_Toc119681490)

[4.8. Voucher advance report 12](#_Toc119681491)

[4.9. Expenditure Summary Report 13](#_Toc119681492)

[4.10. Expenditure Analyze Report 13](#_Toc119681493)

[4.11. Cross-entry report 13](#_Toc119681494)

[4.12. Cross entry summary report revenue head wise 13](#_Toc119681495)

[4.13. Cross-entry summary report 13](#_Toc119681496)

# **EXPENDITURE LEDGER MANAGEMENT**

## **Create expense ledgers**

* System facilitates the user to create the new ledger code. Following functionalities are available on the system.

**Set program number**

* User can set the program number for the ledger.
* User can select the already added program using the drop-down menu.

**Set project**

* System facilitates the user to create a new project by entering the Project name, Project Code, and year.
* Also, there is an option the save and clear the project details.
* User can add the sub-projects for the main project by entering the subproject code and name.

**Set cashbook**

* User can get the payment cash book details by searching the time duration ,Bank Account Type
* Following details are displays in the details list.
* Date
* Payee Name
* Account Number
* Ledger Amount
* Voucher Number
* Cheque Number
* Amount
* Cross Amount
* Also user can export the report in to the excel sheet by using the system.

**Set account**

* This system facilitates to user to add the back account.
  + - User can enter the following details.
* Bank Name
* Account Number
* Description
* Account Name
* Following details are displays in the details list.
* Bank Name
* Account Number
* Account Name
* Account ID
* For add the new ledger code user has to enter the following details.

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Field Type** | **Comment** |
| Program | Drop- down | Required |
| Account year | Drop- down | Required |
| project | Drop-Down | Not Required |
| Sub project | Drop- down | Not Required |
| Main code | Drop- down | Required |
| Sub code | Text Field | Not Required |
| Display name | Text Field | Required |
| Cash book payment category | Drop-Down | Required |
| Account Name | Drop-Down | Required |
| Description | Text Field | Required |
| Value Type | Drop-Down | Required |

## **Edit expense ledgers**

* System facilitates the user to update the added Expense ledger details.
* Also, there is a cancel option.

## **Delete Expense Ledgers**

* System facilitates the user to delete the added details.

## **Search Expense ledgers**

**Search by account year**

* + User can view the expense ledger details as a list by searching each account year.
  + After searching following details are displayed by the system.
  + Ledger Name
  + Ledger Code
  + Program Code
  + Main code
  + Sub code
  + Value Type.

## **View ledgers**

* System allows the users to view the ledger details by searching the Account Year.

# **VOUCHER MANAGEMENT**

## **Create a new voucher**

* This system facilitates the user to create a new voucher. The following functionalities are on creating new vouchers.
* Using this system, users can add one or more expense ledgers.
* User has to enter the following details to create a new voucher.

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Field Type** | **Comment** |
| Voucher Number | Text Field | Required |
| Payees name | Text Field | Required |
| Voucher date | Calendar | Required |
| Payment for | Drop- down | Required |
| Address | Text Field | Required |
| Account Name | Drop-Down | Required |
| Description | Text Field | Required |
| Vote Name | Drop-Down | Required |
| Vote Amount | Text Field | Required |

* After adding the details following details are displayed in the list of voucher descriptions.
* Description
* Expenditure Ledger
* Payment amount
* Deposit

### **Add cross-entry one or more**

* User can select the category name using the drop-down menu and enter the deduction amount.
* After adding the deduction amount, the details display the list.
* System displays the gross amount and automatically calculates the Net amount.

### **Connect with the deposit account**

* System facilitates adding deposit value for the voucher by searching the Receipt Number or X-Entry Number.
* User can add the following details.
* Date
* Amount
* Name of the depositor
* Address of the depositor
* Release amount
* Vote Name.

### **Connect with supply creditors**

* System facilitates to add suppliers creditors for vouchers.
* User can search the supplier by searching the supplier name.
* Following details are displays in the system.
* GRN Number
* GRN Date
* GRN Amount
* Paid Amount
* Pay Amount
* User can add the release amount and supplier creditor ledger, Description.
* Then can add Vote.

### **Connect with sundry creditors**

* System facilitates adding the sundry creditors for the voucher.
* User can select the expenses ledger type.
* After entering the credited amount system display details in the list.
* The system displays the following details.
* Name
* Description
* Amount
* Payment amount
* Balance amount

## **Create Advance Voucher**

## **Voucher details**

* System facilitates the user to view the voucher details by searching by the Voucher Number.
* Also system displays the Expenditure ledger details and deduction amount details.
* System automatically displays the net amount.
* There are options to delete and print the voucher details.

## **Show issued a cheque for voucher**

* Using this system user can get the details about issued cheque for the voucher.
* Also there is an option of print and save the details report.

## **Edit Voucher**

* System facilitates to do the following functionality.
* Change voucher details
* Add more expense ledgers
* Edit added ledgers
* Delete added ledgers
* Add more cross entry
* Delete added cross entry
* After editing the details, there is an option to save the details.

## **Delete Voucher**

* Users can delete the added all voucher details.

## **Search for Vouchers**

* System facilitates searching the voucher details using the following option.
* Search by created date
* Search by date duration
* Search by payee name
* Search by voucher no
* Search by voucher amount
* Also, the system facilitates the options of Edit, Deleting, View, and Print Export the voucher details.

# **VOUCHER PAYMENT MANAGEMENT**

## **Voucher Payment**

* System facilitates to add one or more vouchers for payment.
* Also there is an option for remove the added voucher details.
* System automatically calculate and displays the Voucher amount and Balance amount.
* Then system facilitates to the confirm cheque payment.

## **Issue a Cheque**

* User can add one or more cheque for voucher
* User Can change payee name
* Can delete entered cheque (only for not printed)
* Following details have to check the user.
* Cheque amount (Can automatically fill)
* Payee’s name
* Bank
* Cheque Number
* Cheque Valid Date
* Cheque Issued Date
* User can add or clear the filled details.
* After add the cheque details, details are display in the list.
* There is an option for remove or view the voucher payment details.
* Then user can confirm the complete payment.

## **Can print cheque**

* After successfully created the cheque payment user can print the cheque.

## **Manage cheque print settings**

* System facilitates to manage the cheque.
* Following details are displayed the system.
* Cheque Date
* Pay
* Amount
* Amount in word
* Also there is option for add new cheque setting and restore to default.

## **Search cheque**

* User can search the cheque using the following options.
* By cheque, no,
* By issues date,
* By voucher no,
* Following details are displayed by the system.
* Cheque Number
* Payee’s name
* Bank
* Amount
* Issued date

## **Re-print the cheque (with permission)**

* In this section system facilitates to user to re - print the cheque using the permission

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Field Type** | **Comment** |
| User Name | Text Field | Required |
| Password | Text Field | Required |

* System validate the user entered data for credentials.

## **Delete issues cheque (for error data entry with permission)**

* For delete the cheque user must have to enter the user credentials (User Name, Password).
* Then system displays the cheque delete description.
* Cheque Number
* Cheque Amount
* Reason for delete(Required)
* User name
* Date

# **VOUCHER MANAGEMENT REPORT**

## **Payee wise created voucher**

* System facilitates to user to search the created voucher search the details payee wise by selecting the time duration.
* Also there is an options for print and save the created voucher details.
* Following details are displays as the created voucher details.
* Voucher Number
* Voucher Date
* Payee’s name
* Full Amount
* Balance amount
* Is supplier
* Account ID

## **View Ledger-wise created vouchers**

* System facilitates to user to view the voucher details in ledger-wise by searching the date duration and account name type.
* User can print, view and search the created voucher details.
* Also there is an option of edit and remove the voucher details.
* System automatically displays the created voucher total amount.
* Following details are displays as the created voucher details.
* Voucher Number
* Voucher Date
* Payee’s name
* Code
* Ledger Name
* Amount
* Voucher Total

## **Date-wise created vouchers**

* System facilitates to user to get the created voucher report in date-wise by searching the time duration.
* Following details are displays in the Date-wise voucher report.
* Date
* Number of voucher
* Total
* Also system facilitates the print, save and view the report.

## **Category wise created vouchers**

* User can get the voucher details in category- wise by searching the time duration.
* Following details are displays in category –wise voucher report.
* Program Number
* Head Number
* Voucher Number
* Date
* Branch
* Amount
* Also there is an options are print, save, and view the report.

## **Pending vouchers**

* Using the system user can get the details of pending voucher details by searching the time duration.
* Also user can save and view the pending voucher details.
* Following details are include in the pending voucher details list.
* Voucher Number
* Voucher Date
* Payee’s Name
* Full Amount
* Balance amount

## **Voucher payment report**

* User can get the voucher payment report details list by searching the time period.
* Following details are displays in the voucher payment report.
* Payee’s Name
* Voucher Number
* Cheque Number
* Bank
* Issued date
* Cheque Amount
* X-entry
* User can print, save the voucher payment report**.**

## **Expenditure vote analysis report**

* This system facilitates to user to get the report of Expenditure vote analysis by searching the time duration.
* User can view, print, save and export the report.
* Following details are displays in the details list.
* Vote Head
* Expenditure Name
* Previous Total
* Total for duration
* Current Total

## **Voucher advance report**

* User can get the details of voucher advance report by selecting the time duration, program code and vote code.
* Also system automatically calculate and displays the Total allocated amount and Total expenses.
* Following details are displayed in the details list.
* Program Number
* Vote Head
* Code
* Ledger Name
* Allocated Amount
* Expenses Amount
* User can view, print and export the voucher advance report.

## **Expenditure Summary Report**

* This system facilitates to get the details of Expenditure Summary Report by searching the time duration and Account Name.
* User can print and save the reports.

## **Expenditure Analyze Report**

* This system facilitates to user to get the report of Expenditure analyze by searching the time duration.
* User can print and export the report.
* Following details are displays in the details list.
* Vote Head
* Expenditure Name
* Main office
* Total for Month
* Previous Total
* Current Total

## **Cross-entry report**

* User can get the details list of Cross –entry report by searching the location, and time duration.
* Also there is option of filter the details in group by branch.

**Income Category**

* System displays details of X – entry Number, Category, Voucher Number, Voucher Date, Amount, and Branch.

**Category**

* In this section displays the total of the cross entry.
* This system facilitates to print and export the cross entry report.

## **Cross entry summary report revenue head wise**

* This system facilitates to user to get the cross entry summery report revenue head wise by searching the time duration.
* Also facilitates to export the report to the excel sheet.

## **Cross-entry summary report**

* By searching the location and time duration user can get the cross entry summery report revenue head wise in this section.
* There is an option of get the without zero category list details.

**Income category**

* Following details are include in the income category.
* Head Number
* Other Income Name
* Amount
* Branch

**Summary**

* In this section displays the total of the cross entry.