

# **SOFTWARE REQUIREMENT SPECIFICATION**

For  
**Rate Management**  
**Kandy MC**

*Version 1.3*

## Document Acceptance

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## RATE MANAGEMENT

- This system provide Rate management functionality. That each feature has described as follows.
  1. Property Master Data
  2. New assessment feature
  3. View Premises feature
  4. Edit the Assessment feature
  5. Balance before the feature
  6. Quarter calculation feature
  7. Other special feature
  8. Rates Payment feature
  9. SMS for Rate
  10. Rates Report

### 1. PROPERTY MASTER DATA

This property Master module cover-up the following functionality.

- Property type management (Add new property Type)
- Divisions Management (Add new Division)
- Streets Management (Add new street)

#### 1.1. Property type management

The screenshot shows a user interface for managing property types. At the top, there are two input fields: 'Property Name' and 'Property Panalty'. Below these is a green '>> > Add' button. Underneath is a table grid showing existing property types and their penalties. The grid has columns for 'Property Name' and 'Panalty'. Each row contains a red delete icon and a blue edit icon. The rows are listed as follows:

	Property Name	Panalty
1	[Select Type]	0.00
2	DOMESTIC	15.00
3	COMERCIAL	20.00
4	INDUSTRIAL	20.00
5	GOVERNMENT	0.00
6	EDUCATIONAL	0.00
7	RELIGIOUS	0.00
8	MARSH LANDS	15.00
9	PADDY FIELDS	15.00
10	OTHER	15.00

Figure 1- Add property Type

- This form for add new property type.
- User can insert "Property Name" and "Property Panalty".
- After click on add button newly added property type will shows in following grid.
- If user need to remove property type, he can click on delete button and remove that property type. (Note! If there has any relational data with this property type, user cannot delete that property type).

## 1.2. Divisions Management

The screenshot shows a software interface titled "Ward Manager (Division)". At the top, there is a field labeled "Division Name" with a yellow placeholder box. Below it is a green button labeled ">>Add". Underneath these are two sections: a header row with "Divition \_ID" and a list of division IDs from 3701 to 3712.

Divition _ID
3701
3702
3703
3704
3705
3706
3707
3708
3709
3710
3711
3712

Figure 2- Add new division

- This form for add new divisions.
- User can insert “Divisions Name”.
- After click on “Add” button newly added division and it will shows in grid.

## 1.3. Streets Management

The screenshot shows a software interface titled "Street Manager". It has input fields for "Street Name", "Street ID", and "Division", followed by a green ">>Add" button. Below these are two tables: one for entering new street data and another for displaying a list of existing streets.

St ID	Street Name	Div ID
AHR	ALUTHHENNA ROAD RIGHT	3711
ADL	AMANDOLUWA MAIN ROAD LEFT	3711
ADR	AMANDOLUWA MAIN ROAD RIGHT	3711
AML	AMUNA ROAD LEFT	3710
AMR	AMUNA ROAD RIGHT	3710
BTL	BASE LINE ROAD LEFT	3710
BEL	BASE LINE ROAD LEFT	3711
BTR	BASE LINE ROAD RIGHT	3710
BER	BASE LINE ROAD RIGHT	3711
B9L	BODHIYA ROAD LEFT	3709
B9R	BODHIYA ROAD RIGHT	3709
KSL	CANADA MITHRA MAWATHA LEFT	3705
KSR	CANADA MITHRA MAWATHA RIGHT	3705
KML	CANADA MITHRATHNA MW LEFT	3711
KMR	CANADA MITHRATHNA MW RIGHT	3711
6KL	CONDRADPREMATHIRATHNA MW LEFT	3706
6KR	CONDRADPREMATHIRATHNA MW RIGHT	3706
7KL	CONDRED PREMATHIRATHNA MW LEFT	3707
7KR	CONDRED PREMATHIRATHNA MW RIGH	3707
DWL	DICKWELA ROAD LEFT	3711
DWR	DICKWELA ROAD RIGHT	3711
GRL	GAMAMEDA PARALEFT	3702

Figure 3- Add new street

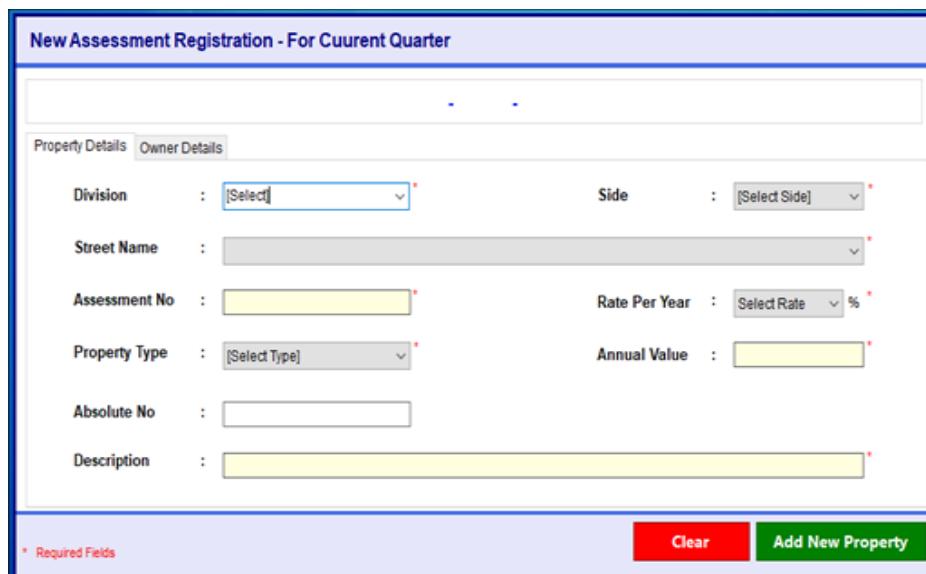
- This form for add new Streets.
- User can insert “Street Name”, “Street ID” and select “Divisions”.
- After click on “Add” button newly added streets will shows in following grid.
- If user need to remove streets, he can click on delete button and remove that street names  
(Note! If there has any relational data with this street, user cannot delete that street. ).

## 2. NEW ASSESSMENT FEATURE

- The new assessment feature facilitates to add new property.
  - In this module user can do following functionality.
1. Add for the current quarter
    - i. Add new property details
    - ii. Add owner details
  2. Add for a future quarter
    - i. Add new property details
    - ii. Add owner details

### 2.1. Add for the current quarter.

#### 2.1.1. Add new Property details



The screenshot shows a web-based form titled "New Assessment Registration - For Cuurent Quarter". The form is divided into two tabs: "Property Details" and "Owner Details". Under the "Property Details" tab, there are several input fields: "Division" (dropdown menu with placeholder "[Select]"), "Side" (dropdown menu with placeholder "[Select Side]"), "Street Name" (text input field), "Assessment No" (text input field highlighted in yellow), "Rate Per Year" (dropdown menu with placeholder "Select Rate %"), "Property Type" (dropdown menu with placeholder "[Select Type]"), "Annual Value" (text input field highlighted in yellow), "Absolute No" (text input field), and "Description" (text input field highlighted in yellow). At the bottom of the form, there is a note "Required Fields" followed by a red asterisk (\*) and two buttons: a red "Clear" button and a green "Add New Property" button.

Figure 4- New Assessment Registration for current quarter- Property details

- This form for add new property details for current quarter new assessment registration.
- User can insert the “Annual Value”, “Absolute No”, “Description” and select the “Division”, “Side”, “Street Name”, “Rate Per Year” and “Property Type”.
- When the user click the clear button entered whole data will be disappears.
- Then the user click the “Add new property”, user can add to the new property details.
- The “\*”mean required data, that data should be wanted and user not filling that data he can’t go to the next step.

### 2.1.2. Add new Owner details

The screenshot shows a web-based form titled "New Assessment Registration - For Cuurent Quarter". At the top, there are two tabs: "Property Details" and "Owner Details", with "Owner Details" being the active tab. Below the tabs are five input fields: "Owner Name" (dropdown menu), "NIC/Ref No" (text input), "Address" (text input), "Mobile" (text input), and "Home" (text input). To the right of the "Address" field is a file upload area with a "Browse" button. At the bottom of the form are two buttons: "Clear" (red) and "Add New Property" (green).

Figure 5-New Assessment Registration for current quarter- Owner details

- This from for add owner details
- The user can select the honorary title and insert the “Owner Name”, “NIC/Ref No”, “Address”, “Mobile” and “Home” and upload the picture of the owner.
- When the user click the clear button whole data will be cleared.
- Then the user click the “Add new property”, user can add to the new property details.
- The “ \* ”mean required data, that data should be wanted and user not filling that data he can’t go to the next step.

### 2.2. Add for a future quarter

The screenshot shows a web-based form titled "New Assessment Registration - For Future Quarter". At the top, there are two tabs: "Property Details" and "Owner Details", with "Property Details" being the active tab. Below the tabs are six input fields: "Division" (dropdown menu), "Street Name" (text input), "Assessment No" (text input), "Property Type" (dropdown menu), "Absolute No" (text input), and "Description" (text input). To the right of the "Assessment No" field is a dropdown menu for "Rate Per Year" and "%". To the right of the "Property Type" field is a dropdown menu for "Annual Value". At the bottom of the form are two buttons: "Clear" (red) and "Add New Property" (green).

Figure 6- New Assessment Registration for future quarter

- This form for add new property details for future quarter new assessment registration.

- User can insert the “Annual Value”, “Absolute No”, “Description” and select the “Division”, “Side”, “Street Name”, “Rate Per Year” and “Proper Type”.
- When the user click the clear button entered whole data will be disappear.
- Then the user click the “Add new property”, user can add to the new property details.
- The “\*”mean required data, that data should be wanted and user not filling that data he can’t go to the next step.
- System facilitate to add the property details for the future quarter and no billing will be done.
- Add for future quarter function features are the same as the current quarter.
- But not calculate the quarter amount.

### 3. VIEW PREMISES FEATURE

**View Premises**

Premises ID : \*37113JR022

X REMOVE		*37113JR022		022	
Division :	3711	Side :			
Street Name	YAWARDHANAPL	INE RIGH			
Property No :	022				
Type of Property :	COMERCIAL	COMERCIAL			
Absolute No :	37113JR022				
Description :	TILE ROOF HOSTEL				
Rate Per Year :	15.0	15.0			
Annual Value :	1154.00				
			<a href="#">Edit For Future Quarter</a> <a href="#">Add User Details</a> <a href="#">Billing Details</a> <a href="#">Payment History</a> <a href="#">Inquiry Report</a> <a href="#">Property Change History</a>		
<input type="button" value="Add to note"/> <input type="button" value="Print Notice of Assessment"/> <input type="button" value="Payment"/> <input type="button" value="Block"/> <input type="button" value="Remove"/> <input type="button" value="Temparaly Disable"/> <input type="button" value="Edit"/>					

Figure 7-New Assessment Registration for current quarter- Owner details

- In this section user can view the property and owner details of the particular owner already exists.
- User can view premises details by searching the “Premises ID”.
- System provides the following facilities with this section.
  - View payment history
  - Inquiry Report
  - View property change history
  - Edit for future Quarter
  - Add user details
  - View billing details
  - Print certificate of ownership
  - Print certificate of Non vesting
  - Add to note
  - Print notice of Assessment
  - Blok Property

- Remove property
- Temporary disable property

### 3.1. View Payment history

Payment History											
	Invoice ID	Payment Date	Payment Method	Arrears	Warrant	Rate	Future Payment	Discount	Total Year Rate	Next Year Rate	Paid Amount
	R5174	1/28/2013	Cash	0.00	0.00	38.95	116.85	17.30	0.00	0.00	155.80
	C34052	1/12/2012	Cash	0.00	0.00	0.00	0.00	0.00	0.00	0.00	166.64
	C31537	3/25/2011	Cash	0.00	0.00	0.00	0.00	0.00	0.00	0.00	166.63
	C27220	4/27/2010	Cash	0.00	0.00	0.00	0.00	0.00	0.00	0.00	179.57
	C21711	1/27/2009	Cash	0.00	0.00	0.00	0.00	0.00	0.00	0.00	155.81
	C16021	1/14/2008	Cash	0.00	0.00	0.00	0.00	0.00	0.00	0.00	155.81
	C12947	6/15/2007	Cash	0.00	0.00	0.00	0.00	0.00	0.00	0.00	177.37

\* Red color rows used to show canceled bills.

[Save](#) [Print](#)

Figure 8-View property history

- Using this frame user can view the payment history.
- Following details displays in the each payment history list .(Invoice Id, Payment ,Date Payment Method, Arrears ,Warrant ,Rate ,Future Payment ,Discount ,Total year rate ,Next year rate ,Paid Amount)
- User can view the “Daily receipt Tax Overview” using the view icon.
- Using the “Print” button and print icon user can print the list of payment history reports.
- User can save the document using “Save” button.

### 3.2. View Inquiry Report

Property Inquire Report							
Date From :	1/ 1/2023	Date To :	3/ 9/2023				Search
Date	Description	Arrears Balance	Warrant Balance	Rate Balance	Future Balance	Total	
1/1/2023 12:00:00 AM	From Date Balance	0.00	0.00	0.00	0.00	0.00	
1/1/2023 9:11:35 AM	Quarter Calculation	0.00	0.00	0.00	0.00	0.00	
3/9/2023 12:00:00 AM	To Date Balance	0.00	0.00	0.00	0.00	0.00	

[Save](#) [Print](#)

Figure 9-View property inquiry report

- User can view the property inquiry report using this interface.
- User can get a list of details by selecting the particular date (System shows the calendar – From date -, To Date) duration from searching.
- User can save inquiry report.
- Using the print button and print icon user can print the list of inquiry reports.
- Following details displays in the inquiry report details list.(Date ,Description ,Arrears Balance ,Warrant Balance ,Rate Balance ,Future Balance ,Total)

### 3.3. View Changed property payment History

Property Change History		
Description	Changed Date	User
<a href="#">Export</a>		<a href="#">Print</a>

Figure 10- Change property history

- This interface for view of property change history.
- User can view Description, Changed Date, and User Name.
- User can export the report of property change details.
- User can print the list of changed property details report.

### 3.4. Disable or Enable Property.

The screenshot shows a 'View Premises' page with the following details:

- Premises ID: \*37113JR022
- Division: 3711
- Sic: ight
- Street Name: JAYAWARDHANAPURA 3RD LANE RIGH
- Property No: 022
- Type of Property: COMERCIAL
- Absolute No: 37113JR022
- Description: TILE ROOF HOSTEL  
TILE ROOF HOSTEL
- Rate Per Year: 15.0
- Annual Value: 1154.00

A modal dialog box titled 'Confirm delete' asks: 'Are you sure you want to this Property?' with 'Yes' and 'No' buttons. To the right of the main form, there are several links: 'Edit For Future Quarter', 'Add User Details', 'Billing Details', 'Payment History', 'Inquiry Report', and 'Property Change History'. At the bottom of the main form are buttons for 'Add to note', 'Print Notice of Assessment', 'Payment', 'Block', 'Remove', 'Temporarily Disable' (which is highlighted in blue), and 'Edit'.

Figure 11-Confirm disable

The screenshot shows an 'Edit Description' dialog box with the following fields:

- Description: [Empty text input field]

At the bottom right of the dialog is a 'Save' button.

Figure 12- Edit Description

- There is option for the temporary hold billing process of the property by clicking the temporary disable button.
- User can add description for the disable.
- After saved the disable, user can view the details in property change history.
- Also there is an option for enable the disabled property (Same as the enable process).

### 3.5. Remove Property

The screenshot shows a 'View Premises' interface. At the top right, there is a search bar with 'Premises ID : 3705KML011' and a 'Search' button. Below the search bar, there is a green 'ACTIVE' status indicator with a thumbs-up icon. The main area displays property details: Division: 3705, Side: Left, Full Name: Dr test, Street Name: KU.MU. MAWATHA, Property No: 011, Type of Property: INDUSTRIAL, Absolute No: (empty), Description: (empty), Rate Per Year: 12.00, Annual Value: 15000.00, and Home: (empty). To the right of these fields are several links: 'Edit For Future Quarter', 'Add User Details', 'Billing Details', 'Payment History', 'Inquiry Report', and 'Property Change History'. Below the property details are several buttons: 'Add to note', 'Print Notice of Assessment', 'Payment', 'Block', 'Remove', 'Temporary Disable', and 'Edit'. A confirmation dialog box is overlaid on the page, titled 'Confirm delete'. It contains the message: 'If you remove this property, you cannot active it again. As well as system added \* mark end of the custom number. Are you sure you want to remove this Property?'. There are 'Yes' and 'No' buttons at the bottom of the dialog.

Figure 13- Remove property

The screenshot shows an 'Edit Description' dialog box. The title bar says 'Edit Description'. Inside the dialog, there is a text input field labeled 'Discription :'. At the bottom right of the dialog is a 'Save' button.

Figure 14-Remove description

- User can remove the property details using “Remove” button, and then, before the execution, remove the system and display the confirmation box.
- User cannot activate removed property.
- Also system will not process the bill of removed property.

### 3.6. Print notice of assessment (KFORM)

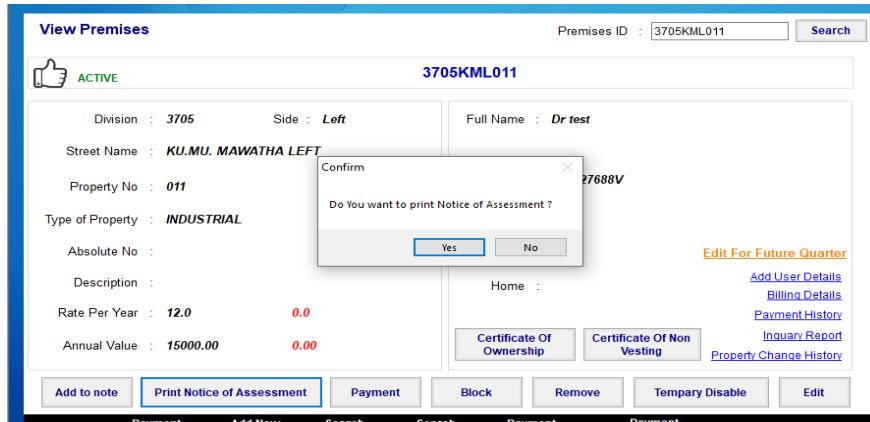


Figure 15- Print notice Assessment Confirmation

- Users can print notice of assessment using the “Print notice of assessment (KFORM)” icon.

### 3.7. Add Notes

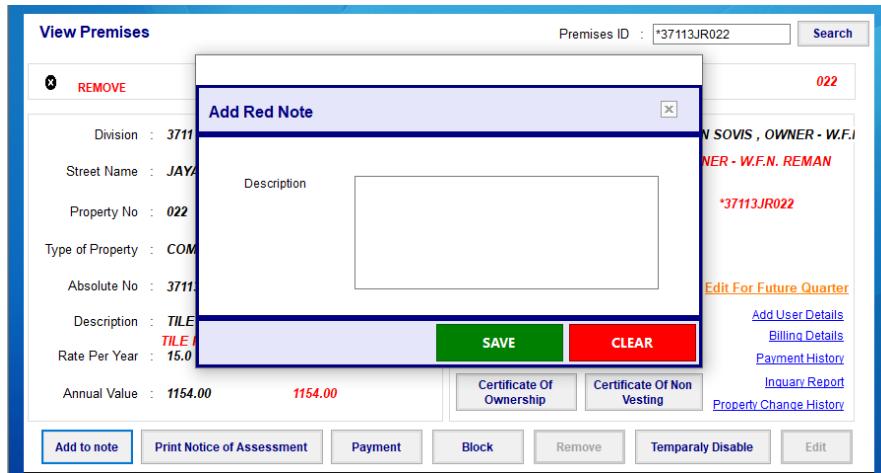


Figure 16-Add red note

- Users can add a note for a selected property using the “Add to note” option.
- After clicking the options system displays the Box to add to the red note.
- Users can describe red notes and have options of saving and clear the note.

### 3.8. View Notes

- After the user add the note click the property overview and then open the details of the customer property.
- After clicking the “Attention Red Note,” the user can edit and delete the description of the red note.

- Red note description includes details of User name and Date.

### 3.9. View Created User Details

The screenshot shows the 'View Premises' interface with a premises ID of 3705KML011. A modal dialog box titled 'Add Property User Details' is open, containing fields for 'User Name' and 'User Time'. The main interface displays various property details such as Division, Street Name, and Type of Property. On the right side, there are several buttons for managing user details, including 'Edit For Future Quarter', 'Add User Details', 'Billing Details', 'Payment History', 'Inquiry Report', and 'Property Change History'.

Figure 17- View created user details

- User can view the details of the created user details.
- System displays add user details as User name and User Time.

### 3.10. Previous Approval Details

- System facilitates to view the list of previous approvals for the selected property.
- System facilitates the get soft copy and hard copy.

## 4. EDIT ASSESSMENT FEATURE

### 4.1. Change all property details (refer: 2.1.1.Property details)

The screenshot shows the 'Edit Assessment Details' interface for premises ID 3711 - 3JR - 022. The form contains fields for 'Property Details' and 'Owner Details'. Under 'Property Details', fields include Division (3711), Side (Right), Street Name (JAWAHARDHANAPURA 3RD LANE RIGH), Assessment No (022), Rate Per Year (15.0%), Property type (COMMERCIAL), Annual Value (1154.00), Absolute No (37113JR022), and Description (TILE ROOF HOSTEL). There is also a checkbox for 'Update to Future Quarter' and a 'Save Details' button.

Figure 18-Edit assessment details

- User can change the property details already added, using this interface.

- User cannot add the duplicate property number.
- User can view the changed property details through property changes history.
- System automatically gather the information for “A sheet” and generate that sheet.
- User can get the soft copy or hard copy from the system.
- User can save the edited details.

The screenshot shows a software interface titled 'Edit Assessment Details'. At the top right, it displays 'Premises ID : 3705KML011' and a 'Search' button. Below this is a header '3705 - KML - 011'. The main area contains tabs for 'Property Details' and 'Owner Details'. A modal dialog box titled 'Edit Description' is open, containing fields for 'Street Name' (with a dropdown menu showing 'Left'), 'Assessment No.', 'Property Type' (with a 'Save' button), 'Absolute No.', and 'Description'. At the bottom of the main window, there is a checkbox 'Update to Future Quarter' and a 'Save Details' button.

Figure 19- Add edit Assessment description

- User can add the description about the edit details using this interface.

#### 4.2. Setup for edit option for the approval status

The screenshot shows a window titled 'Change Permission For Rate Tax'. It includes several sections with checkboxes and descriptive text. One section is 'No need administrator permission to edit' with a checkbox for 'Need Administrator Permision Before Pro...'. Another section is 'Need administrator permisio to remove/dis...' with a checked checkbox for 'Need To Apply Before Remove or Tempor...'. A third section is 'Need administrator permission to Update Cu...' with a checkbox for 'Need to show customer details update o...'. A fourth section is 'Next Year payment with New valuation' with a checkbox for 'Next year payment with new valuation...'. On the right side, there is a 'Rate Approval Settings' panel with checkboxes for 'Checking Officer Approval', 'Subject CC Approval', 'AO Approval', and 'Account Department Approval'. A large green 'Update Settings Details' button is at the bottom. A red 'Save' button is located at the very bottom right.

Figure 20-Setup for edit option for the approval

- System facilitates to approve the user edited details.
- User clicks the Rate approval and opens the “Rate approval Manager window.”
- There is four approval.
  - Checking officer approval
  - CC Approval
  - AO Approval
  - Account Department Approval.
- To complete the approval process above four people must have to approve.

#### 4.3. Pending list for approvals

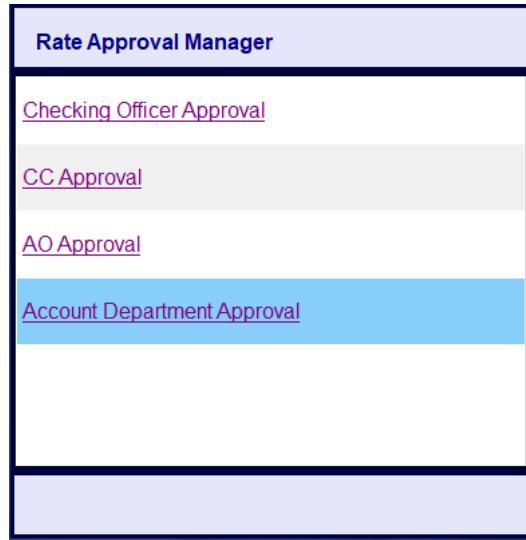


Figure 21- Rate Approval

- According to the approval, system adjust the amount of debit and credit related property number.
- Also user can view the details of approval through the payment history.
- Following details are displayed in the pending list.
  - Premise ID
  - Property Number
  - Owner ID
  - Full Name
  - Address
  - Division
  - Street
  - Property

- 
- **Checking Office Approval**
  - When the user edits the property details, those details are moved into a pending approval for the Checking Office Approval
  - Then Checking Office can view the pending approval list.
  - User can approve or reject the approval request.
  - If the user clicks the approve user has to add a comment for approval.
- **CC Approval**
- After Checking Office Approved the property details that details are moved in to as pending approval for the CC Approval
  - Then, CC can view the pending approval list.
  - There is an options for approve or reject the approval request.
  - If the user clicks the approve user has to add a comment for approval.
- **AO Approval**
- After CC approves the property details, details are moved in as pending approval for the AO Approval.
  - Then, AO can view the pending approval list.
  - After selecting an approval request can make Approve or Reject.
  - If the user clicks the approve user has to add a comment for approval.
- **Account Department Approval.**
- After AO approves the property details, details are moved in as pending approval for the Account Department Approval.
  - Then Account Department can view the pending approval list.
  - After selecting an approval request can make Approve or Reject.
  - If the user clicks the approve user has to add a comment for approval.
  - After Account Department approves the edited property details approval process is completed.

## 5. BALANCE BEFORE FEATURE

The screenshot shows a web-based application form titled "Rates Balance Before". At the top, there is a search bar with "Custom ID : \*37113JR022" and a "Find" button. Below the search bar, the system displays the following details:  
Full Name : OWNER - W.F.N. REMON SOVIS , OWNER - W.F. Assessment No : 022 ER - W.F.N. R \*37113JR022  
Address :  
Street Name : JAYAWARDHANAPURA 3RD LANE RIGH  
Annual Rates : 1154.00  
Property Type : COMERCIAL - TILE ROOF HOSTEL  
NIC No : \*37113JR022  
Quarter Rates : 43.28  
Below these details are several input fields:  
Arrears : 0.00  
Future Payments : 0.00  
Current Year Rates : 0.00  
Discount : 0.00  
Warrant : 0.00  
B/F Date : 2/28/2023  
At the bottom right of the form is a "Save" button.

Figure 22- Add Rate Balance Before

- This form for add balance before feature.
- User enter the “Customer ID” and click the “Find” button, then the system display the details according to this part.
- This data will already display the form “Customer Id”, “Full Name”, “Address”, “Street Name”, “Annual Rates”, “Assessment Number”, “Property type, NIC number” and “Quarter Rates”.
- Users can add this data “Attribute”, “Arrears”, “Current year Rates”, “warrants”, “Future payments”, “discounts” and “B/F date”.
- After finishing filling out this form user can save the data by clicking the “Save” button.

## 6. QUARTER CALCULATION FEATURE

The screenshot shows a web-based application form titled "Quarter Update Process". The main title is "WELCOME TO NEW QUARTER". Below the title, the form displays:  
Current Date : 2/28/2023  
Quarter No : 1  
At the bottom right of the form is an "Update" button.

Figure 23-Quarter Update Process

- This form for quarter calculation feature
- User can calculate quarter for the start of the new quarter.
- User cannot reverse after done that process and all other account reports of quarter updated when quarter calculation.
- When the clicking the “Update” button user can update the calculated quarter.

## 7. OTHER SPECIAL FEATURE

### 7.1. Manage fields officers

The screenshot shows a web-based form titled "Field Officer Details". At the top, there are four input fields: "Officer ID" (a text box with a red asterisk), "Full Name" (a text box containing "[Select]" with a dropdown arrow), "Address" (a text box with a red asterisk), and "Contact Number" (a text box with a red asterisk). Below these fields is a blue rectangular button labeled "Add New". At the bottom of the form is a large, empty rectangular area with a scroll bar on the right side, likely a placeholder for a list of officer details.

Figure 24-Add field Officer Details

- This form for manage fields officers.
- Then the user enter to the “Officer ID”, “Full Name”, “Address”, “Contact Number” and the select the honorary title with the “Full Name”.
- When the user click the “Add New” that data will be save.

## 7.2. Bill issue for the Field officers

The screenshot shows a form titled "Payment Field Officer". At the top, there is a search bar with "Field Officer ID : 932190745V" and a "Search" button. Below the search bar, the ID "932190745V" is displayed in bold. The form contains the following fields:

- Field Officer Name : Mr E.A. ASIRI MANOJ
- Address : NO - 55/7 SEEDUWANORTH, SEEDUWA
- Payment Date : 3/9/2023
- Payment Type : [Select]
- PaymentAmount : [Text Box]
- Description : [Text Area]

At the bottom of the form are "Save" and "Clear" buttons.

Figure 25- Payment Field Officer

- System facilitates the user to issue a bill for the field officer using this interface.
- User searches field office details by searching the field Officer ID.
- Then the system displays the Field officer details, and the user has to select the Payment Type, Payment amount, and Description of the payment.
- User can save and clear the details.

## 7.3. Update Credits for property

The screenshot shows a form titled "Rates Payments". At the top, there is a search bar with "Custom Number : 3705KML011" and a "Find" button. The main area displays property details:

Custom No :	3705KML011	ACTIVE	
Full Name :	Dr test		
Division :	3705		
Street Name :	KU.MU. MAWATHA LEFT		
Property No :	011	Property Type :	INDUSTRIAL
Address :	test		
NIC No :	791627688V		
Description :			
Annual Value :	15000.00		
Annual Rates :	1800.00	Quarter Rates :	450.00
Last Paid Date :			
Last Paid Amount :	0	<a href="#">View Payment History</a>	

On the right side, there is a "Balance Details" section with the following table:

Arrears Payable :	0.00
Warrant Costs :	0.00
Year Rates :	0.00
Total Due Amount :	0.00
Over Payments :	22017.00
Received Discounts :	0.00

Below this, there is a "Discounted Amount" section with four rows for UpTo Quarter 1 through 4, each showing 0.00. At the bottom, there are "Payment Amount" and "Pay" buttons.

Figure 26- Update credit for property

- User can update payment type as Credit using this interface.
- User clicks the payment.
- Then open the Rates Payment overview.
- User can select the payment type as credits.

- Also can add the Description and Payment amount.
- Then clicks the “Pay button.”

#### 7.4. Update Debit for property

The screenshot shows the 'Rates Payments' window. On the left, there's a form with fields for Custom Number (3705KML011), Full Name (Dr test), Division (3705), Street Name (KU.MU. MAWATHA LEFT), Property No (011), Address (test), NIC No (791627688V), Description, Annual Value (15000.00), Annual Rates (1800.00), Quarter Rates (450.00), Last Paid Date, and Last Paid Amount (0). There's also a 'View Payment History' link. On the right, there's a 'Balance Details' section with fields for Arrears Payable (0.00), Warrant Costs (0.00), Year Rates (0.00), Total Due Amount (0.00), Over Payments (22017.00), Received Discounts (0.00), and a 'Discounted Amount' section for UpTo Quarter 1 through 4 (all 0.00). Below this is a 'Payment Amount' field and a 'Pay' button. At the bottom, there's a 'Payment Type' dropdown set to 'Debit' and a 'Description' field.

Figure 27- Update debit for property

- User can update payment type as debit using this interface.
- User clicks the payment.
- Then open the Rates Payment overview.
- User can select the payment type as debits.
- Also can add the Description and Payment amount.
- Then clicks the “Pay button.”

#### 7.5. Cancel receipt

Daily Receipt Summary		
	Receipt No	Payment Type

Figure 28-Daily Receipt Summery

- This form for daily receipt summery for canceled receipt.

- User can get the cancel receipt summary report.
  - User can search the cancel recipe by selecting the Location, Date Duration, Account Year, user, Receipt Order (Ascending, Descending), and category.
  - User can Save, Print, and view the Cancel Receipt report.

## 7.6. Property Search

*Figure 29-Property search*

- This form for property search
  - There are three ways to the property searching

➤ common search

  - The user selects the “Division”, “Street Name”, “Side”, “Type of Property” and “State” Users insert the “Assessment No” and “description” on the form and click the “Search button” and user can find the information for each person.
  - If user don’t need to fill everything, only “Division” and “Street Name” are enough for the finding system

➤ search by customer number

  - The “Customer Number” is the only inserting option in this field
  - After the insert the customer number user can search the details by clicking the “Search” button.

➤ search by person

  - The user enters the “Customer Name” and “NIC”.
  - When the user doesn’t know the full name he can write between the percentage marks and the knowing name (ex: - %Perera%).
  - After user finish filling in relevant data user can clicking the “Search” button and find the data.

#### **By Division, street, property no**

- User can search the property details list using division (a dropdown box within the option of division number), street name, and property Number.

#### **By Customer number.**

- User can search property details using Customer Number.
- Then system displays the property details regarding the customer.

#### **By Owner Name / NIC**

- Using the customer name and NIC number user can search the property.
- Also, users can search property details click by the standard search option.

#### **By Description**

- System facilitates the user to get the result of property details searching by the Description.

#### **By Property Type**

- System facilitates the user to get the result of property details searching by the Property Type.
- Property Types are included in the drop-down menu.

## **7.7. Add Manual Warrant for Properties**

The screenshot shows a software interface titled "Manual Warrent Calculation". At the top, there is a search bar with two input fields: "Division : [Select]" and "Street Name : [Text Input]", followed by a green "Search" button. Below the search bar is a large, empty grid table. The grid has five columns with headers: "Premises ID", "Property No", "Property Description", "Full Name", and "Annual Value". At the bottom left of the grid area is a green button labeled "Add Warent".

Figure 30-Add manual warrant for property

- This form for add manual warrant for properties
- The user insert the “Division” and “Street Name”
- After click on a “Search button” user can find the property information by using the chart.

- Then the system displays the list of property details (Premises ID, Property No, Property description, Full Name, Annual value).
- When the user clicking the “Add Warrant” he can add the warrant for the form.

## 7.8. Manage Bill Printer Settings

The screenshot shows a 'Bill Setting Management' interface with three separate configuration panels:

- Rates Bill Printing:** Offers three options: "Three Copy" (radio button), "Single Print With Carbon Copy" (radio button, selected), and "Payment Receipt Assessment Tax" (radio button). Each option has a corresponding preview icon. A "Save" button is at the bottom.
- DO Bill Printing:** Offers two options: "Normal Paper" (radio button) and "For Printed Rate Bill" (radio button, selected). Each has a preview icon. A "Save" button is at the bottom.
- Other Income Bill Printing:** Offers two options: "Normal Paper" (radio button, selected) and "Printed Paper with Carbon copy" (radio button). Each has a preview icon. A "Save" button is at the bottom.

Figure 31- Bill setting Management

- System allow the user to manage the bill printer settings. There are options to print bills.
  - Rates bill printing
  - Do Bill printing
  - Other income bill printing
- After setting the bill printing option user has to save settings using the “Save” button.

## 7.9. Manage K Form Printer Settings

K Form Settings									
Office Copy					Customer Copy				
Description	Left	Top	Width	Alignment	Description	Left	Top	Width	Alignment
<input checked="" type="checkbox"/> No of Notice	200	600	500	Left		8000	2200	5000	Left
<input checked="" type="checkbox"/> Office Print Date	1200	8650	2000	Left	Print Date-	6750	5000	2000	Left
<input checked="" type="checkbox"/> Name Mr/Mrs	100	1900	4000	Left		7800	5000	2000	Left
<input checked="" type="checkbox"/> Ward No	100	2600	2000	Left		0	0	0	Left
<input type="checkbox"/> Obsolete No	0	0	0	Center		12800	5000	2000	Left
<input type="checkbox"/> New No	0	0	0	Center		15000	4750	2000	Left
<input checked="" type="checkbox"/> Name of Street	100	4800	4000	Left		15000	5450	2000	Left
<input checked="" type="checkbox"/> Annual Value Assessed	600	5750	2000	Left		15000	6150	2000	Left
<input checked="" type="checkbox"/> Rate Payable Per 1/4 Year	100	6500	500	Left		15000	6900	2000	Left
<input checked="" type="checkbox"/> Rate of Year	1200	6500	2000	Left		17675	5000	2000	Left
<input checked="" type="checkbox"/> System Name	0	0	0	Left	System By NEK	17675	5650	2000	Left
<input checked="" type="checkbox"/> Office Assessment No	100	4100	2000	Left		17675	6350	2000	Left
<input type="checkbox"/> Office Quater 1 Rate 1	0	0	0	Center		17675	7100	2000	Left
<input type="checkbox"/> Office Quater 2 Rate 2	0	0	0	Center		8500	10000	2000	Left
<input type="checkbox"/> Office Quater 3 Rate 3	0	0	0	Center		8500	9300	2000	Left
<input type="checkbox"/> Office Quater 4 Rate 4	0	0	0	Center		0	0	0	Center
<input type="checkbox"/> Penalty	0	0	0	Center		8500	5000	4000	Left
<input type="checkbox"/> Office Arrears	0	0	0	Center		0	0	0	Center
<input type="checkbox"/> Office Address	0	0	0	Center		8500	6000	2000	Left
<input type="checkbox"/> Office Mobile No	0	0	0	Center		9000	8000	6000	Center
						8500	6200	5000	Left
<input type="button" value="Clear"/> <input type="button" value="Save"/>									

Figure 32- K form settings

- This form for the K-Form printing setting.
- The system facilitates managing Office copy and Customer copy of K form printer settings.
- The user has to mark the available details.
- User can save or clear the updated settings details.

## 7.10. Manage Red Notice Printer Settings

RedNotice Printer Settings									
Office Copy					Customer Copy				
Description	Left	Top	Width	Alignment	Description	Left	Top	Width	Alignment
<input type="checkbox"/> Office Property No				Down		<input type="checkbox"/> Property No			Down
<input type="checkbox"/> Office Division				Down		<input type="checkbox"/> Division			Down
<input type="checkbox"/> Office Street				Down		<input type="checkbox"/> Street			Down
<input type="checkbox"/> Office Year				Down		<input type="checkbox"/> Year			Down
<input type="checkbox"/> Office Quater No				Down		<input type="checkbox"/> Quater No			Down
<input type="checkbox"/> Office Arrears				Down		<input type="checkbox"/> Arrears			Down
<input type="checkbox"/> Office Due Date				Down		<input type="checkbox"/> Due Date			Down
<input type="checkbox"/> Office Full Name				Down		<input type="checkbox"/> Full Name			Down
<input type="checkbox"/> Office Notice Date				Down		<input type="checkbox"/> Address			Down
<input type="checkbox"/> Office System Date				Down		<input type="checkbox"/> Notice Date			Down
<input type="checkbox"/> Office Order No				Down		<input type="checkbox"/> System Date			Down
						<input type="checkbox"/> Description			Down
						<input type="checkbox"/> Order No			Down
<input type="button" value="Clear"/> <input type="button" value="Save"/>									

Figure 33- Red notice printer settings

- User can manage the Red notice printer settings; in this functionality, the user has to mark each related detail as available.
- Also user has to settings each property. (Left, Top, Width, Alignment (Dropdown box), and Description).
- Then, the user can save or clear the setting data using the “Clear” and “Save” buttons.

## 7.11. Rate validation

**Validation Rate Process**

Division :	[Select]	Year :	-Year-	<input type="button" value="Search"/>	<input type="button" value="Filter"/>														
Street :				Quater :	Select Quater														
<table border="1"> <thead> <tr> <th>Customer No</th> <th>Customer</th> <th>Property</th> <th>Balance</th> <th>Warrent</th> <th>Billing</th> <th>Debit</th> </tr> </thead> <tbody> <tr> <td colspan="7"> </td> </tr> </tbody> </table>						Customer No	Customer	Property	Balance	Warrent	Billing	Debit							
Customer No	Customer	Property	Balance	Warrent	Billing	Debit													

Figure 34- validation Rate process

- User can get the rate validation details by using the following details.
  - Division – Drop -down
  - Street- Drop -down
  - Year- Drop -down
  - Quarter- Drop -down
- Following details are displayed in the details of the Rate validation process.
  - Customer Number
  - Customer
  - Property
  - Balance
  - Warranties

## 8. RATES PAYMENT FEATURE

The screenshot shows a software interface titled 'Rates Payments'. At the top left is a search bar with 'Custom Number : \*37113JR022' and a 'Find' button. To the right is a 'REMOVE' button with a trash icon. Below the search bar, there's a table with customer information: Full Name (OWNER - W.F.N. REMON SOVIS, OWNER - W.F.N. REMAN SOVIS), Division (3711), Street Name (JAYAWARDHANAPURA 3RD LANE RIGH), Property No (022), Property Type (COMMERCIAL), Address (empty), NIC No (\*37113JR022), Description (TITLE ROOF HOSTEL), Annual Value (1154.00), Annual Rates (173.12), Quarter Rates (43.28), Last Paid Date (2013-01-28), and Last Paid Amount (155.80). A link 'View Payment History' is also present. On the right side, there's a 'Balance Details' section with fields for Arrears Payable (0.00), Warrant Costs (0.00), Year Rates (0.00), Total Due Amount (0.00), Over Payments (0.00), Received Discounts (0.00), and a 'Discounted Amount' table showing UpTo Quarter 1 (0.00), UpTo Quarter 2 (41.12), UpTo Quarter 3 (82.24), and UpTo Quarter 4 (123.36) with their respective amounts (0.00, 2.16, 4.32, 6.48). Below this is a 'View Past Balance' link. At the bottom, there are fields for 'Payment Type' (set to 'Cash') and 'Description', and a 'Payment Amount' field with a 'Pay' button.

Figure 35- Rates Payments

- User can view the payment window by searching the Customer Id.
- If user enter invalid customer number, system displays the error message.
- When user enter valid customer ID user can view the basic details of the rate payments.
- User can view the last payment information.
- There is an option for the view payment history details.
- As well as system calculate the discount amount automatically considering the current rate.
- System facilitates following payment types for the payment.
  - Payment by cash
  - Payment by cheque
  - Payment by credit card
- User has to enter the payment amount to the system.
- After save, payment is successful system generate the invoice and send SMS to the customer.

### 8.1. Auto discount calculation.

### 8.2. Ability to pay any amount

- In the rate payment section, the user can search customer details by searching Customer ID.
- The system displays the customer details and Balance details.
- Also, the system facilitates paying payment amounts by cash, cheque, or credit card.

### 8.3. Payment between Branches

Select Location

Figure 36-Payment between Branches

- System facilitates to user to payment between two branches.
- Location – Drop-down menu
- System update report daily in related branches.

### 8.4. Check Online Receive Payment

View Online Transaction										
View Online Payments For :		-All Payments-	Search							
Payment ID	Custom Number	Customer Name	Reference Number	Card Number	Card Name	Actual Transaction Date	Pay Amount	Convenience Fee	Total Amount	
41230312001	3706B6R106/018	K.D.S.N. PERERA, B.D.O.L. PERERA	678617774145135404048	xxxxxxxxxxx1551		3/12/2023 4:13:01 PM	130.50	1.31	131.81	

Figure 37- View online receive payment

- System facilitates the user to check the details of online received payment.

## 8.5. Multiple Property Payment

The screenshot shows the 'Property Search Dashboard' with various search filters on the left and a main panel on the right.

**Search Filters (Left):**

- Common Search selected
- Division: 3702
- Street Name: MU KU MAWATHA LEFT
- Assessment No:
- Description:
- Side: Both
- Type of Property: [Select Type]
- State: Active
- Search By Custom Number selected
- Custom Number: (empty)
- Search By Person selected
- Custom Name: (empty)

**Message:** 115 Premises were found.

**Main Panel (Right):**

**For Multiple Payments**

	Premises ID	Payable Amount For End Of Q4	Discount For End Of Q4	Pay Amount
3702M2L1125	755.17	29.43	755.17	
3702M2L1125/001	755.17	29.43	755.17	
3702M2L1125/002	755.17	29.43	755.17	
3702M2L1125/002A	755.17	29.43	755.17	
3702M2L1125C	755.17	29.43	755.17	
3702M2L1127	755.17	29.43	755.17	
3702M2L1133	755.17	29.43	755.17	
3702M2L1135	755.17	29.43	755.17	

Total Due Amount : 755.17  
Total Pay Amount : 755.17  
Payment Type :

**Buttons:**

- Search, New Property, Future Quarter, Property Overview, Edit Property, Property Balance, Payment, Payment Next Year
- Go To Multiple Payments button

Figure 38- Multiple property payment

- User searches property details of the customer.
- System displays the multiple payments overview.
- User selects the Payment Type.
- User clicks the 'Go to multiple payments ".
- Following details are displayed in the multiple payment list view.
  - Premises ID
  - Payable Amount for end of Q4
  - Discount for end of Q4
  - Pay amount
- System displays the following details.
  - Total due amount
  - Total Pay amount
- User can select the payment method using the drop-down menu.
- Then system displays the following details
  - Receipt Number
  - Amount
- System facilitates to display the all receipt.

## 8.6. Payment for Upcoming year tax

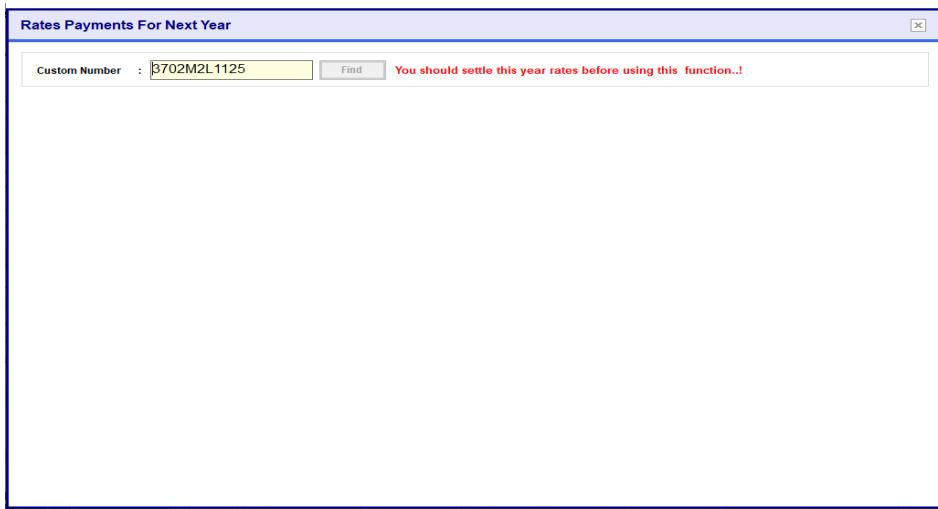


Figure 39- Rates payment for next year

- System facilitates users to pay for the upcoming years.
- System displays the following details
  - Customer Details
  - Balance Details
  - Discount
  - Amount for each quarter.
- User can view the payment history and Past Balance.
- User has to select the Payment Type, Description, and Payment amount for the pay.

## 8.7. Re-copy function

Payment History											
	Invoice ID	Payment Date	Payment Method	Arrears	Warrant	Rate	Future Payment	Discount	Total Year Rate	Next Year Rate	Paid Amount
	R121441	1/31/2022	Cash	0.00	0.00	196.15	509.99	78.46	706.14	0.00	706.14
	R108382	1/31/2021	Cash	0.00	0.00	196.15	509.99	78.46	706.14	0.00	706.14
	R94135	1/25/2020	Cash	654.65	22.07	196.15	509.99	78.46	706.14	0.00	1382.86
	R65643	1/29/2018	Cash	506.32	0.00	0.00	0.00	0.00	0.00	0.00	506.32
	R66057-6157	1/29/2018	DO	148.33	22.07	147.11	382.49	58.84	529.60	0.00	700.00
	R35538	1/8/2016	Cash	1331.34	22.07	147.11	382.49	58.84	529.60	0.00	1883.01
	R4215	1/22/2013	Cash	445.06	15.14	90.86	272.60	40.40	0.00	0.00	823.66
	CC17200	12/31/2010	Cash	0.00	0.00	0.00	0.00	0.00	0.00	0.00	363.46
	CC14238	1/31/2010	Cash	0.00	0.00	0.00	0.00	0.00	0.00	0.00	363.46
	CC10128	1/30/2009	Cash	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2101.78

\* Red color rows used to show canceled bills.

Save Print

Figure 40- Re copy function

- If user cannot to do bill some reason, user can print again that bill without change the details using print icon.

## 9. SMS FOR RATE

- System sends Discount details to the Owner
- System sends Arrears details to the Owner
- System sends SMS API based.
- User can view sent SMS using SMS portal.

## 10. RATES REPORT

### 10.1. Daily Receipts

➤ View Daily Paid Receipts

Daily Receipt Summary					
Receipt Date :		Receipt Order			
User Name :	All User	<input checked="" type="radio"/> Ascending	<input type="radio"/> Descending	Search Report	Print Report
Paid Receipt	Cancel Receipt	Summary		Export Report	View Report
	R134552	Receipt No	Cash	Server	Server
	R134553		Cash	Server	799.52
	R134554		Cash	Server	1243.87
	R134555		Cash	Server	377.58
	R134556		Cash	Server	666.37
	R134557		Cash	Server	577.50
	R134558		Cash	Server	155.46
	R134559		Cash	Server	916.22
	R134560		Cash	Server	244.33
	R134561		Cash	Server	374.87
	R134562		Cash	Server	45560.45
	R134563		Cash	Server	10.00
	R134564		Cash	Server	1624.35
	R134565		DO	Server	15000.00
	R134566		Cash	Server	602.50
	R134567		Cash	Server	1043.92
	R134568		Cash	Server	266.54
	R134569		Cash	Server	3887.04
	R134570		Cash	Server	844.04
	R134571		Cash	Server	932.87
	R134572		Cash	Server	38.50
	R134573		Cash	Server	1832.40

Figure 41-Daily Receipt Summary

- This form for view daily paid receipt
- When the user select the “Receipt date”, “User Name” and “Receipt Oder”
- After doing this step user can click the “search report” button user can get the data according to this.
- Also, users can search, view, print, and export reports.

## ➤ View Daily Cancel Receipts

The screenshot shows a software window titled "Daily Receipt Summary". At the top, there are fields for "Receipt Date" (set to 2/1/2023), "User Name" (set to All User), and "Receipt Order" (set to Ascending). A "Search Report" button is located next to these fields. Below this is a navigation bar with tabs: "Paid Receipt", "Cancel Receipt", and "Summary". The main area is a large, empty table with columns labeled "Receipt No", "Payment Type", "Paid Amount", "ID", "ispaid", "PaidLocation", and "IssuedLocation". At the bottom of the window are three buttons: "Print Cancel Report", "Export Cancel Report", and "View Cancel Report".

Figure 42-Daily cancel Receipt summary

- User can select the receipt date and search the details of the canceled receipt on the particular date.
- There is a facility to get receipt details in ascending or descending order.
- User can print the cancel report, export the cancel report, and view the cancel report.

## ➤ View Daily Receipt Summary Report

The screenshot shows a software window titled "Daily Receipt Summary". At the top, there are fields for "Receipt Date" (set to 2/1/2023), "User Name" (set to All User), and "Receipt Order" (set to Ascending). Below these are four buttons: "Search Report", "Print Report", "Export Report", and "View Report". Below this is a navigation bar with tabs: "Paid Receipt", "Cancel Receipt", and "Summary". The main area displays a table of payment summary details:

Number Of Paid Invoice	:	69
Total cash Payment Amount	:	186966.77
Total Cheque Payment Amount	:	16490.88
Total Credit Card Payment Amount	:	0
Total DO Cash Payment Amount	:	15000.00
Total DO Cheque Payment Amount	:	0
Total Online Payment Amount	:	0
<hr/>		
Total Payment Amount	:	218457.65
Bank Fee Chargers	:	0.00
<hr/>		
Number Of Canceled Invoice	:	0
Total Canceled Payment Amount	:	0

Figure 43- daily Receipt summary report

- In this section, the user can get a summary of all types of payment summary details on a particular date.
- System facilitates print, search, export, and view the summary report.

## ➤ View Rate Tax Daily Credit Report

Figure 44- Rate Tax current Report

- This interface for the view Rate Tax Daily Credit report.
- User has to select the payment type (Multiple select) using the drop-down menu, date duration, and division.
- Then, the user has to select the type of category.
- System fetches the search result and displays it as a list.
- User can search, view, export, and print the daily credit summary report according to the particular time. Also, the system has facilitated changes in the payment type.
- System facilitates to search, view, and print, export, save the Rate Tax Daily credit report.

## 10.2. Credit Summary Report

Figure 45-credit Summary report

- User can view all credit summary report details.
- User can get the details by searching the following options.
  - Time duration
  - Change Property Type
  - Receipt issue category
- The Following section is included in the Credit summary report.

➤ **Credit Details**

Following details are include in the credit details report

- Date
- Arrears Payment
- Warrant Payment
- Rate payment
- Overpayment
- Bank Fee
- Discount
- Paid Amount
- Credit

➤ **Summary details report**

Following details are include in the summary details report.

- Total Arrears
- Total warrant
- Total Yearly Rate
- Future Payment
- Total Bank fee
- Total Discount
- Total Credit

- Total Debit System facilitates the user to Export, Print, and View the Credit details and Summary details report.

### 10.3. Get Credit Summary Report Division wise

Credit Summary Report Division Wise																		
From Date : 1/1/2023		To Date : 1/28/2023		Division :	Search Report		Export Report		Print Report		View Report							
<a href="#">Change Property Type</a>																		
(○ Receipts issue from owner branch to owner branch only. (இல் முடிவாக இருக்கின்ற முடிவைப் பற்றிய கணக்கு)																		
(○ Receipts issue from owner branch to owner branch and other sub office to owner branch. (இல் முடிவாக இருக்கின்ற முடிவைப் பற்றிய கணக்கு மற்றும் Sub Office க்கிடையில் முடிவாக இருக்கின்ற முடிவைப் பற்றிய கணக்கு)																		
(○ Receipts issue from owner branch to owner branch and other sub office. (இல் முடிவாக இருக்கின்ற முடிவைப் பற்றிய கணக்கு மற்றும் Sub Office க்கிடையில் முடிவாக இருக்கின்ற முடிவைப் பற்றிய கணக்கு)																		
<a href="#">Credit Details</a> <a href="#">Summary Details</a>																		
Date	Arrears Payment	Warrant Payment	Rate Payment	Over Payment	Bank Fee	Discount	Paid Amount	Credit	Debit									
1/2/2023	82313.62	86721.75	25012.75	63021.29	0.00	9630.43	171214.87	5153.82	9752.37									
1/3/2023	75792.60	2377.42	77441.83	166609.58	0.00	24212.05	322221.43	0	907.31									
1/4/2023	108916.12	847.94	88418.86	222829.36	0.00	34437.64	421005.28	0	0									
1/5/2023	96344.45	2087.27	703194.11	1887839.13	0.00	290370.49	2689454.96	0	0									
1/6/2023	44.50	1.50	21141.35	8486.92	0.00	2120.16	28946.27	0	485.14									
1/7/2023	67460.68	1197.36	71243.92	185552.25	0.00	28497.51	325454.21	0	0									
1/8/2023	10022.64	168.74	10263.82	26687.51	0.00	4105.75	47142.71	0	0									
1/9/2023	135954.07	4816.22	267365.21	663837.39	0.00	102438.87	1071972.89	8217.38	4560.22									
1/10/2023	72990.71	2172.14	1310285.01	3283572.41	0.00	507492.62	4658020.27	0	0									
1/11/2023	115780.95	2643.71	10821.83	242150.91	0.00	38130.60	469397.40	0	57.68									
1/12/2023	109058.20	3030.28	14069.46	339922.86	0.00	51346.31	502000.80	0	2543.51									
1/13/2023	65701.55	2819.46	748201.42	1930758.55	0.00	295872.19	2747480.98	0	92.30									
1/14/2023	60420.90	658.67	24396.52	60253.31	0.00	9334.03	145730.40	0	0									
1/15/2023	11039.76	167.13	13090.94	34036.45	0.00	5238.37	58334.28	0	0									
1/16/2023	56509.67	818.93	80215.30	207738.41	0.00	31959.52	345282.31	0	1663.88									
1/17/2023	98604.06	1178.49	541685.49	1416440.16	0.00	218736.62	2057906.20	0	0									
1/18/2023	816146.77	2931.81	272786.06	676984.67	0.00	103170.84	1768849.31	0	0									
1/19/2023	124118.67	6083.38	347240.61	859911.49	0.00	129894.43	1337355.15	0	0									
1/20/2023	99614.27	1399.90	142904.30	356653.93	0.00	53889.76	599572.40	0	3682.30									

Figure 46-Get credit summary division wise

- User can get the credit summary report Division wise.
- Also, users can search the details in a particular time period and division.
- There is an option for export, print, and view the search summary report.

#### 10.4. View Current Arrears Report

Arrears Report															
Division :	All	Street Name :		Side :	Both	<input type="checkbox"/> Remove Quarter Rate	<input type="checkbox"/> With 0 Arrears	<a href="#">Change Property Type</a>							
		<a href="#">Search By Name</a>													
<input type="checkbox"/> Apply Filtering Method															
Arrears Details	Summary Details														
Custom No	Property NO	Owner Name	Description	Arrears	Warrent	Rate Payable	Total Payable								
3701NBL009000A	0000000A	R. SUDARAVATHI FERNANDO	TILE ROOF SMALL	23.05	0.00	0.00	23.05								
3701NBL0037000A	0270000A	G.S. SILVA	SHEET ROOF	265.48	0.00	0.00	265.48								
3701NBL1425000A	1425000A	R.L. PERERA	ABS ROOF HOUSE	114.98	0.00	0.00	114.98								
3701NMR1250007	1250007	OWNER:	LAND	45.00	0.00	0.00	45.00								
3701NMR1250008	1250008	S.A. RAJUTH ANURA	LAND	4.00	0.00	0.00	4.00								
3701NMR1663002	1663002	B.M.E.T. FONSEKA	LAND	87.46	0.00	0.00	87.46								
3701NBL1663005	1663005	P. WASANTH PUSHPA KUMARA	LAND	18.95	0.00	0.00	18.95								
3701NBL1703	1703	K.D.S. FERNANDO	LAND	82.80	0.00	0.00	82.80								
3701NBL1704	1704	L.D. FERNANDO	LAND	82.80	0.00	0.00	82.80								
3701NBL1743007A	1743007A	G.S. DE SILVA	CON GR. SHOP	7313.37	0.00	0.00	7313.37								
3701NBL1305001	1305001	R.H. FERNANDO	TILE ROOF SMALL	328.41	0.00	0.00	328.41								
3701NMR1354A	1354A	W.R. RODRIGO	TILE ROOF	4116.02	0.00	0.00	4116.02								
3701NMR1348	1348	W.R. RODRIGO	TILE ROOF TEA	3155.43	0.00	0.00	3155.43								
3701NMR1336	1336	S.R. FERNANDO	LAND	82.80	0.00	0.00	82.80								
3701NMR1378001	1378001	P. FEDRIC WILIAM FERNANDO	LAND 2519 ****	8.65	0.00	0.00	8.65								
3701NMR1378002	1378002	P. FEDRIC WILIAM FERNANDO	LAND 2010 *****	78.74	0.00	0.00	78.74								
3701NMR1382001	1382001	P.M.S. FERNANDO	LAND	103.00	0.00	0.00	103.00								
3701NBL013003	013003	M.S. VORLTER FERNANDO	TILE ROOF	2829.48	0.00	0.00	2829.48								

Figure 47- View current Arrears report

- System has given the option to search using division, street, side, owner name, and property type.
- User can get details less than, more than, or between wise arrears details.
- Also, users can Save, Print, and view the report.

#### 10.5. Current Arrears Summary Report

Arrears Summary Report								
<input checked="" type="radio"/> Current Arrears			<input type="radio"/> Past Arrears			Search Option		
Year	: -Year-		Quarter Number	:			Search	
<input checked="" type="radio"/>	Current Arrears		<input type="radio"/>	Past Arrears			Search	
Division Id	Num Of Premises	Total Arrears	All Division					
3701	858	2380621.91	Number Of Premises :	10927				
3702	603	1728888.15	Total Arrears :	48258112.44				
3703	483	2226353.44	<input type="checkbox"/> End Balance					
3704	566	2524416.82						
3705	53	1552830.18						
3706	2054	14131776.86						
3707	1027	3588237.18						
3708	671	1860528.80						
			Search Current Arrears	Save Report	Print Report			

Figure 48-Current arrears summary report

- User can search current arrears summary report by selecting the year and quarter number.
- System has given the option to Save and print the summary report.

## 10.6. Past Arrears Report Management

The screenshot shows a software interface titled "Arrears Summary Report". At the top, there are two radio buttons: "Current Arrears" and "Past Arrears", with "Past Arrears" selected. Below this, there are dropdown menus for "Year" (set to 2022) and "Quarter Number" (set to 3). To the right of the quarter number is a "Search Option" button. A table below displays data for eight divisions (3701 to 3708), showing the number of premises and total arrears. To the right of the table, summary statistics are shown: "Number Of Premises : 13366" and "Total Arrears : 40062665.87". There is also a checkbox for "End Balance". At the bottom are buttons for "Search Current Arrears", "Save Report", and "Print Report".

Division Id	Num Of Premises	Total Arrears
3701	1106	1770795.39
3702	712	1293511.48
3703	603	1711581.88
3704	732	1978165.57
3705	56	1484071.14
3706	2456	10950933.81
3707	1368	4879858.90
3708	864	1774702.52

Figure 49- Past arrears report

- User can search past arrears report by selecting the year and quarter number.
- User can save and print the report.

## 10.7. Rate Tax Current Balance Report Management

The screenshot shows a software interface titled "Rate Tax Quarter Balance Report". It includes fields for "Division" (set to All), "Street Name", "Date" (set to 2/28/2023), "Side" (set to Both), and various search options like "Only Plus Balances", "Only Minus Balances", "Both Plus and Minus Balances", "Print For Opening Balance", "Print For End Balance", and "Search By Name". Below these are buttons for "Search" and "View Report". A section for "Search using Amount" allows filtering by "All", "Less than", "Between", or "Greater than". The message "No Data Found" is displayed. At the bottom are buttons for "View Report", "Print Report", "Export Report", and "Export to Excel".

Figure 50-Rate tax Quarter Balance report

- User can get the Rate Tax Current Balance Report by searching the division, Street Name, and Side.
- Also, the system has facilitated the printing, saving, and viewing of the report using each icon.

## 10.8. Rate Tax Current Balance Division Summary Report

Balance Summary Division Wise						
Division	Arrears	Warrant	Rate	Future amount	Total	
3701	2380621.91	36327.48	311175.53	934039.76	1794085.16	
3702	1728888.15	18823.88	201726.39	512210.41	1437228.01	
3703	2226353.44	27902.26	224254.65	549940.54	1928569.81	
3704	2524416.82	37651.82	327691.92	1198289.11	1691471.45	
3705	1552830.18	4466.14	221694.96	61389976.28	-59610985.00	
3706	14131778.88	236098.93	2502307.15	9993723.26	6875459.68	
3707	3588237.18	134212.68	960084.71	4676428.85	6105.72	
3708	1860528.80	24844.06	382271.83	7185294.09	-4917649.40	
3709	6636546.37	87762.41	521073.47	1152260.71	6093121.54	
3710	2542576.53	28700.12	309525.54	1092010.84	1788791.35	
3711	9085336.20	134688.02	940981.07	2116540.09	8044465.20	
<b>Total</b>	<b>48259112.44</b>	<b>771477.89</b>	<b>6902787.22</b>	<b>9080713.94</b>	<b>-34869335.49</b>	

[Print](#) [Export](#) [View](#)

Figure 51- Rate tax current balance division-wise

- System facilitates giving current balance summary report division-wise.
- System displays the total Arrears, Warrant, Rate, Future amount, and Total.
- User can Print, Export, and View the balance summary.

## 10.9. Rate Tax Current Balance Summary Report

**Rate Tax Quarter Balance Report**

Division :	<input type="button" value="Selected"/>	Street Name :	<input type="button" value="Change Property Type"/>	Side :	<input type="button" value="Both"/>
Date :	<input type="button" value="3/ 9/2023"/>	<input type="radio"/> Only Plus Balances	<input type="radio"/> Only Minus Balances	<input type="radio"/> Both Plus and Minus Balances	
<input checked="" type="radio"/> Print For Opening Balance <input type="radio"/> Print For End Balance <input type="checkbox"/> Data With Current Owner <input type="checkbox"/> Data with Current Description <input type="checkbox"/> Data with Absolute Number					
<input type="button" value="Search"/>					
<b>Search using Amount</b> <input checked="" type="radio"/> All <input type="radio"/> Less than <input type="radio"/> Between <input type="radio"/> Greater than					
No Of Customers : <input type="text" value="Total :"/>		<a href="#">View Report</a> <a href="#">Print Report</a> <a href="#">Export Report</a> <a href="#">Export to Excel</a>			

Figure 52- Rate tax current Balance summary report

- User can search the details of Rate Tax current Balance summary report by searching the Division, Street name, and Side.
- Then, the system displays the list of details for each Customer.

- Also system facilitates the print, save, and View the Current balance Summary.

#### 10.10. Current Arrears Summary Report (Streetwise) Management

Code	Street Name	Arrears	Warrant	Rate	Future amount	Total

**Print**   **Export**   **View**

Figure 41 -Current Balance Summary (Streetwise)

- User can search the current balance streetwise using Division ID.
- User can print, export, and view the streetwise current balance report using Print, Export, and View icons.

#### 10.11. Get Past Arrears Street-wise Summary Report

Street Name	Balance Forward	Warrant	Billing	Arrears	Total

**Print Report**   **Export Report**

Figure 53- Past Arrears summary report

- Following options have to select by the customer.
  - Only plus Balance
  - Only Minus Balance

- Both plus and Minus Balance.
- User can search amount all, less than, greater than, or between.
- User can change the property type.
- System facilitates user to Search, Export, and Print the past Arrears summary report by search division and Date.

#### 10.12. Manage Rate forecast report

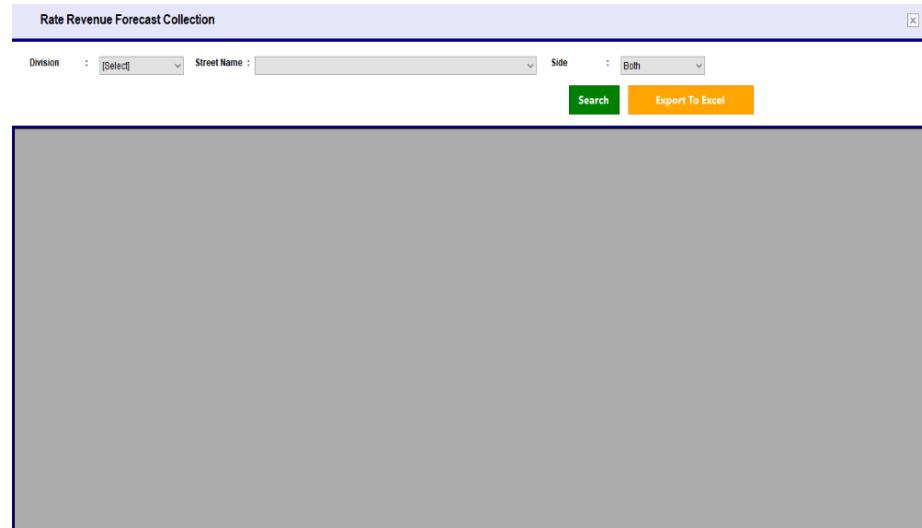


Figure 54- Rate forecast Report

- User can search the forecast rate using the Division, Street Name, and side.
- Also, after the search system fetched and displayed the result.
- User can export the report to the excel sheet.

#### 10.13. Manage Arrears Division-wise Summary Report

Arrears Summary Report		
<input checked="" type="radio"/> Current Arrears	<input type="radio"/> Past Arrears	Search Option
Year : -Year-	Quarter Number :	<input type="button" value="Search"/>
<b>All Division</b>		
Division Id	Num Of Premises	Total Arrears
3701	858	2380621.91
3702	603	1728888.15
3703	483	2226353.44
3704	566	2524416.82
3705	53	1552830.18
3706	2054	14131776.86
3707	1027	3588237.18
3708	671	1860528.80
<input type="checkbox"/> End Balance		
<a href="#">Search Current Arrears</a>   <a href="#">Save Report</a>   <a href="#">Print Report</a>		

Figure 55-Arrears Summary report- Division wise

- System displays the Total arrears according to each Division ID.
- User can Save and print the report using the Save and Print icons.

#### 10.14. Mange Warrant division-wise Summary Report

**Warrant Report      Warrant Calculated Quarter : 0      Current Quarter Number : 1**

<input checked="" type="radio"/> Current Warrant	<input type="radio"/> Past Warrant	<a href="#">Search Option</a>																											
Year : -Year-	Quater Number :	<input type="button" value="Search"/>																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #f2eef2;">Division Id</th> <th style="background-color: #f2eef2;">Num Of Premises</th> <th style="background-color: #f2eef2;">Total Warrants</th> </tr> </thead> <tbody> <tr><td>3701</td><td>799</td><td>36327.48</td></tr> <tr><td>3702</td><td>556</td><td>18823.88</td></tr> <tr><td>3703</td><td>435</td><td>27902.26</td></tr> <tr><td>3704</td><td>514</td><td>37651.82</td></tr> <tr><td>3705</td><td>45</td><td>4466.14</td></tr> <tr><td>3706</td><td>1910</td><td>236098.93</td></tr> <tr><td>3707</td><td>953</td><td>134212.68</td></tr> <tr><td>3708</td><td>530</td><td>24844.06</td></tr> </tbody> </table>			Division Id	Num Of Premises	Total Warrants	3701	799	36327.48	3702	556	18823.88	3703	435	27902.26	3704	514	37651.82	3705	45	4466.14	3706	1910	236098.93	3707	953	134212.68	3708	530	24844.06
Division Id	Num Of Premises	Total Warrants																											
3701	799	36327.48																											
3702	556	18823.88																											
3703	435	27902.26																											
3704	514	37651.82																											
3705	45	4466.14																											
3706	1910	236098.93																											
3707	953	134212.68																											
3708	530	24844.06																											
<input type="button" value="Search Current Warrent"/> <input type="button" value="Save Report"/> <input type="button" value="Print Report"/>																													

Figure 56- Warrant Report

- System displays the current and past total warrant after the calculation.
- User can select the options current or past warrant.
- System facilitates the user to search current warrant and save or print option.

#### 10.15. Manage current Billing Rate division-wise Report

**Billing Rate      Current Quarter Number : 1**

<input checked="" type="radio"/> Current Rate	<input type="radio"/> Past Rate	<a href="#">Search Option</a>																								
Year : -Year-	Quater Number :	<input type="button" value="Search"/>																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #f2eef2;">Division Id</th> <th style="background-color: #f2eef2;">Num Of Premises</th> <th style="background-color: #f2eef2;">Total Rates</th> </tr> </thead> <tbody> <tr><td>3701</td><td>1920</td><td>648994.54</td></tr> <tr><td>3702</td><td>1266</td><td>401963.11</td></tr> <tr><td>3703</td><td>974</td><td>409604.80</td></tr> <tr><td>3704</td><td>1220</td><td>761098.11</td></tr> <tr><td>3705</td><td>258</td><td>20678696.21</td></tr> <tr><td>3706</td><td>3994</td><td>5906060.07</td></tr> <tr><td>3707</td><td>2453</td><td>2663314.95</td></tr> </tbody> </table>			Division Id	Num Of Premises	Total Rates	3701	1920	648994.54	3702	1266	401963.11	3703	974	409604.80	3704	1220	761098.11	3705	258	20678696.21	3706	3994	5906060.07	3707	2453	2663314.95
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3707	2453	2663314.95																								
<input type="button" value="Search Current Arrears"/> <input type="button" value="Save Report"/> <input type="button" value="Print Report"/>																										

Figure 57- Billing rate

- System displays the rate for the current billed report details.
- For quarter open bill.
- User can search current arrears, save the report, and print the report.

## 10.16. Get Current future payment report

The screenshot shows a web-based reporting application titled "Current Future Payment Report". At the top, there are search filters: "Division : [Select]", "Street Name : [Select]", "Side : Both", and "Type of Property : [Select Type]". There are also buttons for "With Property Description", "Save Report", "Print Report", and "Search". Below the filters is a large, empty table area with columns labeled "Premises Id" and "Future Payment". The entire interface is framed by a blue border.

Figure 58-current Future Payment report

- System facilitates user to get details reports of current future payments.
- User must select Division number, Side, Street Name, and Property Type.
- System fetches the result from the database and displays it for the user.
- User can save or print the report.

## 10.17. Manage Rate Accounting Listing Report

The screenshot shows a web-based reporting application titled "Rate Account Listing". It features a search bar with "Listing Year : [Select]" and buttons for "Search", "Print", and "Export". Below the search bar is a table with four rows of data, each representing a quarter. The table has five columns: "Forward Balance", "Warrent", "Rate Billing", "Dedit", and "Total". The data for the first quarter is as follows:

	Forward Balance	Warrent	Rate Billing	Dedit	Total
First Quarter	0.00	0.00	0.00	0.00	0.00
Second Quarter		0.00	0.00	0.00	0.00
Third Quarter		0.00	0.00	0.00	0.00
Fourth Quarter		0.00	0.00	0.00	0.00

Below this table is another section with three rows of data, each representing a quarter. The table has five columns: "Future Payments", "Payments", "Discount", "Credit", and "Total". The data for the first quarter is as follows:

	Future Payments	Payments	Discount	Credit	Total
First Quarter	0.00	0.00	0.00	0.00	0.00
Second Quarter		0.00	0.00	0.00	0.00
Third Quarter		0.00	0.00	0.00	0.00
Fourth Quarter		0.00	0.00	0.00	0.00

Figure 59-Rate Accounting Listing

- System facilitates the user to list the rate account selected by the year.
- System displays the total amount of the follows in each quarter.
  - Forward Balance
  - Warrant
  - Rate Billing
  - Debit

- Future payment
- Payments
- Discount
- Credit
- User can search, export, and print the rate Account List.

#### **10.18. View Discount Summary Report**

Discount Summary Report

Division Id	Num Of Discounted Invoice	Total Discounts
[Large grayed-out area]		

Start Date :  
  
 End Date :  
  
 Discount Limit :

**All Division**

Number Of Discounted Invoice :	:
Total Discounts :	:

Figure 60- Discount Summary report

- User can get the Discount Summary Report by searching the Start Date, End Date, and Discount Limit.
- Also system displays the Number of Discount Invoices and Total Discounts.
- System facilitates the user to print or save the summary report.

#### **10.19. View the Property Book Report**

Property Book

Division :	<input type="text" value="Selected"/>	Street Name :	<input type="text"/>	Side :	<input type="text" value="Both"/>	<input type="button" value="Search"/>
Old No	Premises No	Owner Name	Property Type	Property Value	Entered By	Entered Date
[Large grayed-out area]						

Figure 61- Property Book

- User can search the Property Book by searching the Division, Side, and Street Name.

- User can Export, Print, and View the report.

#### 10.20. View Property Summary Report division wise

The screenshot shows a software window titled "Property Summary Report". At the top left is a dropdown menu labeled "Division : [Select]". Below it is a "Search" button. The main area contains a table with the following columns: "Division", "Street Code", "Street Name", "Num of Property", and "Total Annual Value". At the bottom right of the window are three buttons: "Export Report", "Print Report", and "View Report".

Figure 62- Property summary report - Division wise

- System facilitates the user to get the Property Summary Report division-wise by searching the Division.
- System facilitates the user to Export, Print, and View the report.

#### 10.21. View Property Annual Value Report

The screenshot shows a software window titled "Property Annual Value Report". It features several search filters at the top: "Division : [Select]", "Street Name : [Select]", "Side : Both", "Type of Property : [Select Type]", and a "Search" button. Below these is a "Filter By : Annual Value" dropdown with radio buttons for "All", "Less than and Equal", "Between", and "Greater than". The main content area is a table with columns: "Customer No", "Property No", "Owner Name", "Address", "PropertType", "Value", and "Rate". At the bottom right are buttons for "Save Report", "Print Report", and "View Report".

Figure 63- Property Annual Value report

- User can search details report of the Property Annual Value Report using division, street, side, type of property
- Annual value can filter less than, greater than, and between.
- Also, user can save, print, and view the report

## 10.22. View Temporarily Disabled Property Value Report

The screenshot shows a software interface titled "Temporarily Disabled Property Value Report". At the top, there are search filters: "Division : [Select]", "Street Name : [Select]", "With Property Description" (checkbox), "Side : Both", "Type of Property : [Select Type]", and a "Search" button. Below these are filtering options: "Filter By : Annual Value" (dropdown), and radio buttons for "All", "Less than and Equal", "Between", and "Greater than". The main area is a large gray placeholder for report results. At the bottom, there are three buttons: "Save Report", "Print Report", and "View Report".

Figure 64- Temporary disable property report

- User can get the Temporary Disable Property Value Report by searching using division, street, side, type of property
- User can get the report result less than, greater than, between wise the Annual report.
- Also user can save, Print, and View the Temporarily Disable Property Value Report.

## 10.23. View Remove Property in duration Report

The screenshot shows a software interface titled "Remove Property in Duration". It features two date selection fields: "From Date : 2/13/2023" and "To Date : 3/13/2023", followed by "Search Report", "Save Report", and "Print Report" buttons. The main area is a large white space for report results.

Figure 65- Remove property in duration

- User can search the report of Remove property in time duration.
- Also system facilitates the user to select a particular date duration using the calendar.
- If there is no result system displays the message “No records were found.”
- Also user can save or print the Remove Property in the duration Report.

#### 10.24. Get Disable Property in duration Report

Disable or Enable Property in Duration

Type :  From Date :  To Date :  Search Report Save Report Print Report

Figure 66- Enable Disable property in duration

- User can get the Disable property report in time duration by searching the Type (Enable or Disable), From Date to date.
- System facilitates the user to select date duration using the calendar.
- Also, Users can search, Save and print the report.

#### 10.25. View Property Book Report

Property Book

Division :  StreetName :  Side :  Search

Old No	Premises No	Owner Name	Property Type	Property Value	Entered By	Entered Date

Figure 67- Property Book Report

- User can get the Property Book report by searching the Division, Street Name, and Side.

#### **10.26. View Property Registration Report**

The screenshot shows a software interface for viewing a property registration report. At the top, there are three dropdown menus: 'Division' set to '[Select]', 'From' set to '3/13/2023', and 'To' set to '3/13/2023'. To the right of these are three icons: a magnifying glass for 'Search', a printer for 'Print', and a document for 'Save'. Below the search bar is a large, empty gray rectangular area representing the report content, which would normally display a grid of data with columns for 'Premises ID', 'Registered Date', and 'Rate'.

*Figure 68- property Registration Report*

- User can get the Property Registration Report by searching the Division and time duration.
- Also system gives the option to the user to Search, Print, and Save the report.

#### **10.27. View Register of rate Tax**

The screenshot shows a software interface for viewing a register of rate tax. At the top, there are several dropdown menus and input fields: 'Year' (set to 'Year'), 'Quarter' (dropdown), 'Side' (set to 'Both'), 'Division' (set to '[Select]'), 'Road' (dropdown), and a 'Search' button. Below these is a large, empty white rectangular area representing the report content. At the very bottom of the interface are three buttons: 'Export' (orange), 'Print' (orange), and 'Export To Excel' (orange).

*Figure 69- Register of Rate Tax*

- User can get the report of Register of Rate Tax.
- Following details are required to search the report details.

- Year
  - Quarter
  - Division
  - Rate
- Also user can get the details by searching by the Owner's Name.
  - User can Export, print, and Export to an excel sheet of the report.

### **10.28. Register of rate Tax Street summary**

The screenshot shows a software application window titled "Division wise Register of Rate Tax". At the top, there are dropdown menus for "Year" (set to "Year-") and "Quater" (set to "Q1"), and a dropdown menu for "Division" (set to "[Select]"). Below these is a green "Search" button and a checked checkbox labeled "Apply Special Settings". The main body of the window is a large, empty text area with the placeholder text "Rate Tax". At the bottom, there is a progress bar with the text "Please Wait...." followed by two orange buttons labeled "Export" and "Print".

*Figure 70-Rate Tax street summary*

- System facilitates to user to get details of Rate Tax Street summary report by searching division, year, and quarter
- Also user can export or print the report.

## 10.29. View Property Change Report

The screenshot shows a web-based application titled "Property Change Report". At the top, there are date selection fields ("From" and "To") set to "3/13/2023", a "Division" dropdown set to "[Select]", and a "Select Change Types" link. Below these are four buttons: "Search" (green), "View" (orange), "Export" (orange), and "Print" (orange). The main area is a large gray box representing the report results, which currently contains no visible data.

Figure 71- Property change report

- User can search the Property change report by searching the date duration and Division; also, the user can select the change types.
- Change type listed as follows.
- Owner name change
- Property Description change
- Property Type change
- Annual value change
- Year Rate change
- Property Number change
- User can View, Export, and Print the Property change Report.

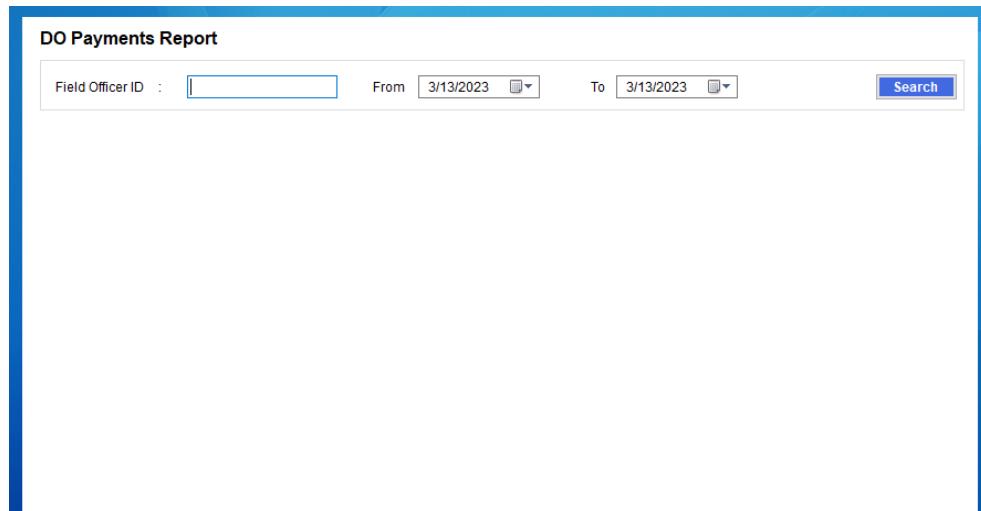
## 10.30. Make payment

- User can get the list of paid property searches by the Field office ID.

The screenshot shows a web-based application titled "DO Payments Report". At the top, there is a field labeled "Field Officer ID : [ ]" and a "Search" button. The main area is a large white box representing the report results, which currently contains no visible data.

Figure 72-Do Pavement

### **10.31. Make payments for the duration**

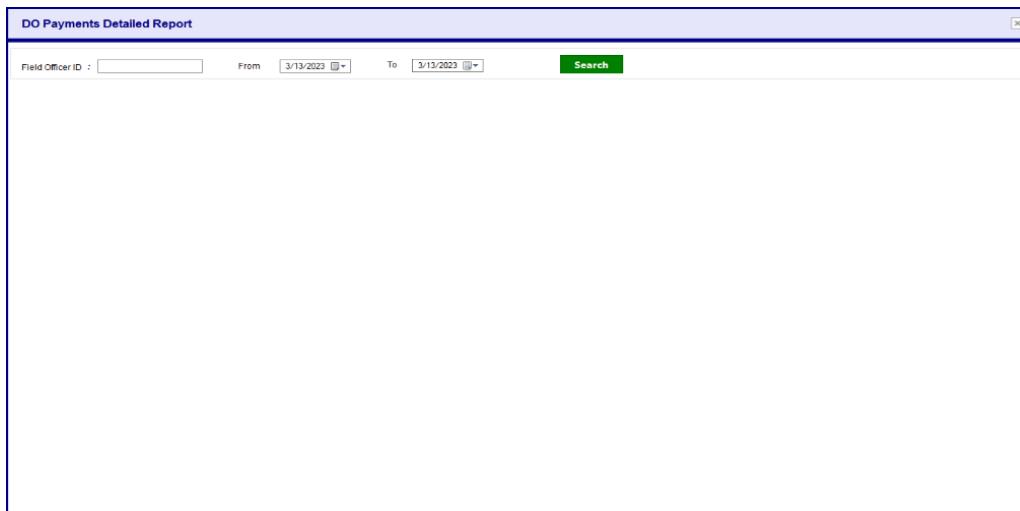


The screenshot shows a software window titled "DO Payments Report". At the top, there is a search bar with fields for "Field Officer ID" (containing a placeholder value), "From" (set to 3/13/2023), "To" (set to 3/13/2023), and a "Search" button. The main body of the window is currently empty, showing a light gray background.

*Figure 73- Do payment report*

- User can get the Do payments report by searching the Field office ID and selecting the time duration.

### **10.32. Do Summary report**



The screenshot shows a software window titled "DO Payments Detailed Report". It has a similar header structure to Figure 73, with fields for "Field Officer ID" (placeholder), "From" (3/13/2023), "To" (3/13/2023), and a "Search" button. The main content area is also currently empty.

*Figure 74- Do payment summary report*

- System facilitates the user to get payment details summary report by searching the Field office ID and selecting the time duration.

### 10.33. Do analyze the report

The screenshot shows a software interface titled 'Do Analyse Report'. At the top, there are two date pickers labeled 'From' and 'To', both set to '3/13/2023'. To the right of these is a green 'Search' button. Below the search bar is a large, empty gray rectangular area intended for displaying search results.

Figure 75-Do analyze the report

- System facilitates user to analyze report by searching the Field office ID and selecting the time duration.

### 10.34. View Notice of assessment

The screenshot shows a software interface titled 'Notice of Assessment Manager'. At the top, there are several search filters: 'Print With Arrears,Warrant,Year Rate' (checkbox), 'Print With Newly Values' (checkbox), 'Total Set With Next Year Amount' (checkbox), 'Division : [Select]' (dropdown), 'Street Name : [ ]' (dropdown), 'Property Type : [Select Type]' (dropdown), 'Side : Both' (dropdown), 'Year : [ ]' (dropdown), 'Limit' (checkbox), 'Search' button, and 'Order By : Street Name & Property No' (dropdown). Below the filters is a table with columns: Id, Premises Id, Division, Street Name, Full\_Name, Address, Annual Value, Rate\_Py, NoticeAssessment, and year. The table body is currently empty.

Figure 76-Notice of Assessment manager

- User can search the notice of Assessment by Division, Street name, Side, Year, and Property Type.
- User can Export and Print the Notice Assessment

### 10.35. Get Daily Receipt Summary report

Daily Receipt Summary			
	Receipt No	Payment Type	Paid Amount
1	R125974	Cash	28105.90
2	R125973	Cash	4906.79
3	R125972	Cash	3109.85
4	R125971	Cash	79.00
5	R125970	Cash	856.73
6	R125969	Cash	623.02
7	R125968	Cash	1329.23
8	R125967	Cash	450.79
9	R125966	Cash	3271.18
10	R125965	Cash	498.46
11	R125964	Cash	5271.82
12	R125963	Cash	747.68
13	R125962	Cash	2772.63
14	R125961	Cash	3080.46
15	R125960	Cash	385.05
16	R125959	Cash	626.76
17	Previous		747.68

Figure 77- Daily receipt summary

- User can get the summary report of Daily receipts by selecting the Search by Date or Receipt Number option.
- Then, the system displays the details of the Daily Receipt summary.
- Also system facilitates the user to View, Export, and Print the report.

### 10.36. View Receipt details overview

Daily Receipt Summary				
Receipt Date :	3/13/2023	Receipt Order		
User Name :	All User	<input checked="" type="radio"/> Ascending	<input type="radio"/> Descending	
Paid Receipt   Cancel Receipt   Summary		<a href="#">Search Report</a>	<a href="#">Print Report</a>	<a href="#">Export Report</a>
<a href="#">View Report</a>				
Receipt No				
Payment Type				
Bill Issued				
Bill Owner				
Paid Amount				

Figure 78- Daily Receipt Summary overview

- System facilitates users to get paid Receipts, Cancel Receipts, and Receipt summary reports.
- User has to select the time duration, Account Year, User, and Recipe Order (Ascending, Descending).
- User can Save, Print, and View the Summary Report.

### 10.37. View Daily receipt overview summary

The screenshot shows a software window titled "Daily Receipt Summary". At the top, there are fields for "Receipt Date" (set to 3/14/2023), "User Name" (set to All User), and "Receipt Order" (set to Ascending). Below these are four buttons: "Search Report" (green), "Print Report" (orange), "Export Report" (light blue), and "View Report" (light orange). A navigation bar at the bottom includes tabs for "Paid Receipt", "Cancel Receipt", and "Summary". The main area displays various payment statistics:

Number Of Paid Invoice	:	0
Total cash Payment Amount	:	0
Total Cheque Payment Amount	:	0
Total Credit Card Payment Amount	:	0
Total DO Cash Payment Amount	:	0
Total DO Cheque Payment Amount	:	0
Total Online Payment Amount	:	0
<hr/>		
Total Payment Amount	:	0
<hr/>		
Bank Fee Chargers	:	0
<hr/>		
Number Of Canceled Invoice	:	0
Total Canceled Payment Amount	:	0

Figure 79- Daily receipt over view summary

- User can view the daily Receipt summary overview by clicking the “Summary” tab using this interface.

### 10.38. View Red note

The screenshot shows a software window titled "Red Notice". It contains several search filters at the top: "Division" (dropdown set to "Select"), "Street Name" (text input), "Year" (dropdown), "Quarter No." (dropdown), "Due Date" (date input set to 3/ 9/2023), "Notice Date" (date input set to 3/ 9/2023), and "Change Property Type" (link). Below these are fields for "Description" and "Limit" (checkbox). Underneath is a search filter for "Amount": "All" (radio button selected), "Less than", "Between", and "Greater than". At the bottom right are "Search" and "Print" buttons. The main area features a table with columns: ID, Full Name, Address, Division, Property No, Street Name, and Arrears. The first row of the table is highlighted in yellow.

Figure 80- View red note

- User can search the Red Notice by selecting the following details.

- Division
- Street Name,
- Year
- Quarter
- Due Date
- Notice Date
- Amount (Has given the option select to All, Less than, Greater than, between)
- Also user can change the property type.
- User can direct into print setting by clicking the “Red Notice Printer Settings.”

### **10.39. Get Credit/Debit details**

Premises ID	Type	Pay Date	Description	Amount

Figure 81- Credit/ Debit Details

- System facilitates to user get details of credit and debit details report by selecting the “From date”, “To date” and “Type”.
- Also, the user can search, export, and print the details report of credit and Debit.

