

BIPS
Bornfire Instant Payment System



USER MANUAL

Version 1.0

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1. OVERVIEW

This Document discuss about process involved for set-up, creation and operation on IPS Admin. This document also explains the allied other operations on IPS Admin like IPS Operations (Transactions, Reversal, Settlement and Reconciliation etc) and Transaction Monitoring.

IPS covers all ranging from operating system, database, User activities.

BIPS Modules

Bornfire Instant Payment System supports the following modules.

- A. Admin Operation
- B. Audit Operation
- C. IPS Operation
- D. Monitoring
- E. MYT Registration

1.1. Login Operations

1.1.1. Login Screen



1.1.2. Login Credentials

The following are the login validations.

- The user should have a Userid in the "User Profile" table.
- Valid password and it should be in force within the password life cycle.
- User record should be in active status.
- Login should be within the login low and high time.
- Should not be disabled.
- Should have a valid "Role Id" for accessing the menu options.
- User can access the menu / screen options according to "Role Id".
- User can perform operations according to the rights available for the "Permissions".
- Application keeps records of login attempts with 'Success' and 'Failure' status.

2. Admin Operation

2.1 Overview

The administration module is used to configure and maintain

- The user profiles
- the solution related parameters
- Bank and Branch Master
- Settlement Accounts related

2.2 Menu Options

Admin module has the following menu options and screens.

- User Profile Maintenance
- Access and Roles
- IPS Parameter
 - Login Security
 - Service Charges and Fees
 - Bank and Branch Master
 - Settlement Account
 - Business Hours

2.3 User Profile Maintenance

User Profile Maintenance supports maintaining the "User Profiles" and "Role Id' for controlling the users "Access and Roles". "User Profile" and "Access and Roles" are the sub-menus available. User Profile Maintenance supports the following operations.

- List
- Add
- Modify
- Verify
- Cancel
- Inquire
- Reset Password

2.3.1 User Profile – List

List of available users displayed

User Id	User Name	Employee Id	Branch code	Branch Name	Status	Action
BF0001	BALLOON	BF0001	R001	PORT LOUIS HEAD OFFICE	Active	Action
BF0010	SODHAYAN	BF0010	R001	PORT LOUIS HEAD OFFICE	Active	Action
BF0015	VISHNU	BF0010	R001	PORT LOUIS	Active	View
BF0025	Kalevaram	BF0025	D12	Port Louis	Active	Action
BF0032	PRIYA	BF0032	PL001	PORT LOUIS	Active	Action
BF0036	VIJAY	BF0036	R001	PORT LOUIS	Unverified	Action
BF0084	RAMPRASATH	BF0084	PL001	PORT LOUIS	Active	Action

USER PROFILE – LIST

Display all applications users

Create User Id	Click to Add a User	Tab used to add a new user
User Id	User Id	Only Display
Username	Username	Only Display
E Mail Id	Email Id	Only Display
Employee Id	Employee Id	Only Display
Branch Code	Branch Code	Only Display
Branch Name	Branch Name	Only Display
Status	Status	Only Display
Action	Modify, View, Password Reset, Verify, Cancel	Click to Modify the Record Click to View the Record Click to Reset the Password Click to Verify the Record Click to Cancel the Modification
HOME	Click to Visit Home Screen	
BACK	Click to go back to Previous Screen	

2.3.2 User Profile – ADD

Enter the relevant data in the all the mandatory field and click Submit.

The Screen will be displayed as below and a message “User created Successfully” will be displayed.



USER PROFILE – ADD		
New Users can be added to the application. Role Id is attached to define the user group and access rights		
Field	User Action	Description
User Id	User Enter the Id	Mandatory Free Text Alphanumeric
Username	Enter the Username that must be alphanumeric up to 100(Maximum Characters up to 100)	Mandatory Free Text Alphanumeric
Bank Code	Enter Bank Code that must be alphanumeric up to 50	Mandatory Free Text

USER PROFILE – ADD		
New Users can be added to the application. Role Id is attached to define the user group and access rights		
Field	User Action	Description
		Alphanumeric
Bank Name	Enter Bank Name that must be alphanumeric up to 100.	Mandatory Free Text Alphanumeric
Branch Code	Enter Branch Code that must be alphanumeric up to 50	Mandatory Free Text Alphanumeric
Branch Name	Enter Branch Name that must be alphanumeric up to 100	Mandatory Free Text Alphanumeric
Employee Id	Enter the Employee Id that must be alphanumeric up to 50	Optional Free Text Alphanumeric
Employee Name	Enter the Employee Name that must be alphanumeric up to 100	Mandatory Free Text Alphanumeric
Mobile No	Enter the Mobile Number that must be numeric up to 10.	Mandatory Numeric
Email Id	Enter the Mail Id	Mandatory Alphanumeric Ex:xxxx@yyy.com
Login Low	Enter the Login Low Time	Mandatory Time
Login High	Enter the Login High Time	Mandatory Time
User Disable Start Date	Protected Field for "Add"	
User Disable End Date	Protected Field for "Add"	

USER PROFILE – ADD		
New Users can be added to the application. Role Id is attached to define the user group and access rights		
Field	User Action	Description
Password	Enter the Password	Mandatory
Password Expiry Date	Default populated	Mandatory Date Picker
User Status	Default populated	
Login Status	Default populated	
Account Expiry Date	Enter the Account Expiry Date	Mandatory Date Picker
Remarks	Enter remarks if required	Optional Alphanumeric Free Text
Role Id	Drop Down List	Mandatory Valid Values
Role Description	Auto Populated on selecting the role id	
SUBMIT	Click to save the record	
HOME	Click to visit Home Page	
BACK	Click to go back to Previous Screen	

2.3.3 User Profile – MODIFY

To modify the user profile, click “List”. System will display the users list. Click on the user to be modified the system will display the Users Profile details. Then the fields will be available to modify. Modify the details and press **SUBMIT** button.

The screenshot shows the 'User Profile - Modify' interface. On the left, there's a sidebar with navigation links: Admin Operation, Audit Operations, IPS Operations, Monitoring, and My Registration. The main area has two tabs: 'User Profile - Modify' and 'Audit Log'. Under 'User Profile - Modify', there are several input fields for User Id (BART-BALL), Bank Code (012), Employee Id (901), Mobile No (230077287), Login Lvl (09-00), User Disable Date (04-06-2024), Password, User Status (Active), Account Expiry Date (05-11-2020), User Name (BALGOBIN), Bank Name (BANK OF BARODA), Branch Name (PORT LOUIS HEAD OFFICE), Employee Name (BALGOBIN), Email Id (ramin.balgobin@bankofbaroda.co.in), Login High (21:00), User Disable Till Date (15-06-2027), Password Expiry Date (04-11-2020), Login Status (Active), and Remarks (tact). Below these is a 'Role and Rights' section with Role Id (ADM) and Role Description (Admin). At the bottom are buttons for Home, Submit, and Back.



USER PROFILE – MODIFY		
Field	User Action	Description
User Id	Display Protected	
Username	Display Protected	Mandatory Free Text Alphanumeric
Bank Code	Display Protected	
Bank Name	Display Protected	
Branch Code	Display Protected	
Branch Name	Display Protected	
Employee Id	Display Protected	Optional Free Text Alphanumeric

USER PROFILE – MODIFY		
Field	User Action	Description
Employee Name	Display Protected	Optional Free Text Alphanumeric
Mobile No	Can be Modified	Mandatory Numeric
Email Id	Can be Modified	Mandatory Alphanumeric
Login Low	Can be Modified	Mandatory Time
Login High	Can be Modified	Mandatory Time
User Disable Start Date	Start Date for Disabling the Profile	Optional Date Picker
User Disable End Date	End Date for Disabling the Profile	Optional Date Picker
Password	Protected	Mandatory
Password Expiry Date	Display Protected	Mandatory Date Picker
User Status	Display Protected	
Login Status	Display Protected	
Account Expiry Date	Can be Modified	Mandatory Date Picker
Remarks	Can be Modified	Optional Alphanumeric Free Text
Role Id	Can be Modified	Mandatory Valid Values
Role Description	Display Protected	
SUBMIT	Click to Save the	Return to the Home Screen with the message "Record"

USER PROFILE – MODIFY		
Field	User Action	Description
	modification	Modified Successfully”
HOME	Click to visit Home Screen	Return to the Home Screen
BACK	Click to go back to Previous Screen	Return to the Previous Screen

2.3.4 User Profile – VERIFY

Unverified User list display the following message

The screenshot shows a list of user profiles in a table format. The columns include User Id, User Name, Employee Id, Branch code, Branch Name, Status, and Action. There are 9 rows of data. The last three rows (User Id BFID055, BFID056, BFID057) have a status of 'Unverified'.

User Id	User Name	Employee Id	Branch code	Branch Name	Status	Action
BARB-BALL	BALLOGBIN	R261353	3031	PORT LOUIS,HEAD OFFICE	Active	Action
BFID001	SIDDHAWAN	BFID001	3031	PORT LOUIS,HEAD OFFICE	Active	Action
BFID010	VISHNU	BFID010	3021	PORT LOUIS	Active	Action
BFID025	Kalaiaranan	BFID025	012	Port Louis	Active	Action
BFID032	PRIYA	BFID032	P1001	PORT LOUIS	Active	Action
BFID050	VIJAY	BFID050	3031	PORT LOUIS	Unverified	Action
BFID054	RAMPRASATH	BFID054	P1001	PORT LOUIS	Active	Action
BFID055	Rama	BFID055	3031	Port Louis	Unverified	Action
BFID059	Vanani	BFID059	3031	PORT LOUIS	Unverified	Action

Click to Verify Button in action Menu, display the following screen.

This screenshot shows a detailed view of a user profile for verification. It includes fields for User Id, Bank Code, Branch Code, Employee Id, Mobile No, Login Low, User Disable Date, Password, User Status, Account Expiry Date, User Name, Bank Name, Branch Name, Employee Name, Email Id, Login High, User Disable Till Date, Password Expiry Date, Login Status, and Remarks. At the bottom, there is a 'Role and Rights' section with a Role Id of 'GEN' and a Role Description of 'General User'. The 'Verify' button is visible at the bottom right.

Profile created user cannot authorise same profile. So, another needs to verify.



Once the User profile is verified by the Checker the profile will be verified.



USER PROFILE – VERIFY		
New user added or Existing user modifications can be verified		
Field	User Action	Description
User Id	Display	
Username	Display	
Bank Code	Display	
Bank Name	Display	
Branch Code	Display	
Branch Name	Display	
Employee Id	Display	
Employee Name	Display	
Mobile No	Display	
Email Id	Display	
Login Low	Display	
Login High	Display	
User Disable Start Date	Display	
User Disable End Date	Display	
Password	Display	
Password Expiry Date	Display	
User Status	Display	

USER PROFILE – VERIFY		
New user added or Existing user modifications can be verified		
Field	User Action	Description
Login Status	Display	
Account Expiry Date	Display	
Remarks	Display	
Role Id	Display	
Role Description	Display	
VERIFY	Click to save the record	Return to Home Screen with the message "Verified Successfully"
HOME	Click to visit Home Page	Return to the Home Screen
BACK	Click to go back to Previous Screen	Return to the Previous Screen

2.3.5 User Profile – INQUIRE

Once the view button is clicked in the action menu, It displays the following screen,

The screenshot displays the 'User Profile - View' page. On the left, there is a sidebar with a tree menu containing categories like Admin Operation, Audit Operations, IPS Operations, Monitoring, and MyT Registration. The main content area has two sections: 'User Profile' and 'Role and Rights'. The 'User Profile' section contains fields for User Id (BALB-BALL), Bank Code (012), Branch Code (9031), Employee Id (R087353), Mobile No (2305777887), Login Loin (00:00), User Disable Date (04-09-2024), Password (REDACTED), User Status (Active), and Account Expiry Date (05-11-2020). The 'Role and Rights' section shows a Role Id (ADM) and a Role Description (Admin). On the right side, there is a summary table with columns for User Name (BALGOBIN), Bank Name (BANK OF BARODA), Branch Name (PORT LOUFE-HEAD OFFICE), Employee Name (BALGOBIN), Email Id (revin.balgobin@bankofbaroda.co.in), Login High (21:00), User Disable Till Date (19-09-2027), Password Expiry Date (04-11-2020), Login Status (Active), and Remarks (test). Navigation buttons at the bottom include 'Home' and 'Back'.

USER PROFILE – INQUIRE		
User Profile can be inquired in this option		
Field	User Action	Description
User Id	Display	
Username	Display	
Bank Code	Display	
Bank Name	Display	
Branch Code	Display	
Branch Name	Display	
Employee Id	Display	
Employee Name	Display	
Mobile No	Display	
Email Id	Display	
Login Low	Display	
Login High	Display	
User Disable Start Date	Display	
User Disable End Date	Display	
Password	Display	
Password Expiry Date	Display	
User Status	Display	
Login Status	Display	
Account Expiry Date	Display	
Remarks	Display	
Role Id	Display	
Role Description	Display	
SUBMIT	No Action	
HOME	Click to visit the Home Screen	Return to the Home Screen
BACK	Click to go back to Previous Screen	Return to the Previous Screen

2.3.6 User Profile – Cancel

Existing modified Users can be cancelled by using this option

Click Cancel button in Action menu, It displays the following screen.

USER PROFILE – Cancel		
Existing modified Users can be cancelled by using this option		
Field	User Action	Description
User Id	Display	
Username	Display	
Bank Code	Display	
Bank Name	Display	
Branch Code	Display	
Branch Name	Display	
Employee Id	Display	
Employee Name	Display	
Mobile No	Display	
Email Id	Display	
Login Low	Display	
Login High	Display	
User Disable Start Date	Display	
User Disable End Date	Display	

USER PROFILE – Cancel		
Existing modified Users can be cancelled by using this option		
Field	User Action	Description
Password	Display	
Password Expiry Date	Display	
User Status	Display	
Login Status	Display	
Account Expiry Date	Display	
Remarks	Display	
Role Id	Display	
Role Description	Display	
Cancel	Click to “Delete” the record	Return to Home Screen by displaying the Message “Record deleted successfully”
HOME	Click to visit the Home Screen	Return to the Home Screen
BACK	Click to go back to Previous Screen	Return to the Previous Screen

2.3.7 User Profile – Password Reset

Click Reset Password in Action menu, then the password needs to be entered manually.

It displays the following screen.

The screenshot shows the 'User Profile' section of the Bank of Baroda application. The left sidebar contains navigation links for Admin Operation, Audit Operations, IFS Operations, Monitoring, and MyT Registration. The main area displays a table titled 'User Profile' with columns: User ID, User Name, Employee ID, Branch code, Branch Name, Status, and Action. The table lists several users, including BARB-BALL, SIDDHARAN, VISHNU, Kalakannan, PRIYA, VIJAY, and RAMPRASATH. The user RAMPRASATH is highlighted with a blue selection bar. The 'Action' column for RAMPRASATH shows options: Action, Modify, View, Password Reset, and Action. At the bottom of the table are 'Home' and 'Back' buttons.

This screenshot is similar to the previous one but includes a modal dialog box in the center. The dialog box has a dark background and contains the text 'BANK OF BARODA' at the top, followed by 'Password Resetted Successfully' in the middle, and a 'Close' button at the bottom. The rest of the page, including the user list and sidebar, remains the same.

USER PROFILE – Password Reset

Existing user password can be Reset using the user Password Reset option.

Then the password needs to be entered manually.

2.4. IPS Parameter

IPS Parameters shows the following modules,

- Login Security
- Service Charges and Fees
- Bank and Branch Master
- Settlement Account
- Business Hours

2.4.1 Login Security

Login Security screen contains the parameter of user access control and authorisation related.

Click Login Security menu, It displays the following screen

Login Security		
Login Security screen contains the parameter of user access control and authorisation related.		
Field	User Action	Description
Password Life	Can be modified	Password Life in months
No.Of. Attempts	Can be modified	Number of Attempts failed in user login screen
Login Low Time	Can be modified	User Login Low time
Login High Time	Can be modified	User Login high time
In active Time	Can be modified	In active time

Login Security		
Login Security screen contains the parameter of user access control and authorisation related.		
Field	User Action	Description
Branch Name	Can be modified	
Password Warning	Can be modified	
Previous Password Check	Can be modified	
No of Password	Can be modified	
Password Length	Can be modified	Length of Password
Combinations	Select Yes or No	Combinations
Alpha Flag	Select Yes or No	If alpha flag is yes, Password allows alphabetical letters. Else it does not allow alphabetical letters
Numeric Flag	Select Yes or No	If Numeric flag is yes, Password allows numeric letters. Else Its does not allows numeric letters
Capital Letter	Select Yes or No	If yes, Password allows Capital letters. Else Its does not allows capital letters in password field.
Special Character	Select Yes or No	If Yes, Password allows Special Characters. Else Its does not allows Special character.
HOME	Click to visit the Home Screen	Return to the Home Screen
SUBMIT	Click to "Submit" the record	Return to Home Screen by displaying the Message "Record submitted successfully"
BACK	Click to go back to Previous Screen	Return to the Previous Screen

2.4.2 Service Charges and Fees

Bank can apply a standard fee structure to participants using the same service of the IPS. Charge-out of ongoing variable cost shall be linked, where feasible, to system usage.

It displays the following screen,



Services and Charge Fees

The Bank shall apply a standard fee structure to participants using the same service of the IPS. Charge-out of ongoing variable cost shall be linked, where feasible, to system usage.

Field	User Action	Description
Ref No	Displayed	Reference Number of Fees Name
Description	Displayed	Description of fees structure
Type	Displayed	Type of Payable method <ul style="list-style-type: none"> • Fixed • Variable
Criteria	Displayed	Payment Criteria
Fee	Displayed	Fees of each criteria

Services and Charge Fees		
The Bank shall apply a standard fee structure to participants using the same service of the IPS. Charge-out of ongoing variable cost shall be linked, where feasible, to system usage.		
Field	User Action	Description
Percentage	Displayed	Percentage of each criteria
Min	Displayed	Minimum amount
Max	Displayed	Maximum amount
Periodicity	Displayed	Periodicity <ul style="list-style-type: none"> • Monthly • Instant
Last Tried	Displayed	Last Tried
Next Due Date	Displayed	Next Due Date
Payable To	Displayed	Payable to
Amount	Displayed	Amount
Currency	Displayed	Currency
Script name	Displayed	Script name
Action	Displayed	Action it contains <ul style="list-style-type: none"> • Modify

Services Charges and Fees-MODIFY

Click Modify button in action menu, it is displaying the following screen.

After entering the relevant data click the Submit button, It displays the screen below,



Services Charges and Fees – MODIFY		
Field	User Action	Description
Reference Number	Display Protected	
Description	Can be Modified	Mandatory Alphanumeric.
Type	Can be Modified	Mandatory Alphanumeric Type of Payable method <ul style="list-style-type: none"> • Fixed • Variable
Criteria	Can be Modified	Mandatory Alphanumeric Payment Criteria
Fees	Can be Modified	
Percentage	Can be Modified	
Min	Can be Modified	
Max	Can be Modified	
Periodicity	Can be Modified	
Last Tried	Can be Modified	
Next Due Date	Can be Modified	
Borne By	Can be Modified	
Payable To	Can be Modified	
Amount	Can be Modified	
Currency	Can be Modified	
Script Name	Can be Modified	

Services Charges and Fees – MODIFY		
Field	User Action	Description
HOME	Click to visit the Home Screen	Return to the Home Screen
SUBMIT	Click to "Submit" the record	Return to Home Screen by displaying the Message "Modified successfully"
BACK	Click to go back to Previous Screen	Return to the Previous Screen

2.4.3 Bank and Branch master

IPS Participants Banks only displayed. It is containing Bank Agent and Bank Agent Account number. It helps to transfer amount to particular bank.

It displays the following screen,

- Bank and Branch Master-List
- Bank and Branch Master-Add
- Bank and Branch Master-Modify
- Bank and Branch Master-Delete

2.4.3.1 Bank and Branch master - List

Bank Code	Bank Name	Bank Agent	Bank Agent Account	Address	Select
03	Abra Bank(Mauritius) Ltd	BARMUJMD	BARNRRT	Port Louis	Action ▾
05	Bank One Limited	BXONMUJMD	BNONRRT	Port Louis	Action ▾
11	State Bank of Mauritius Ltd	STCBMUMU	STCBNRT	Port Louis	Action ▾
12	MauBank Ltd	MPCBMUMU	MBCBNRT	Port Louis	Action ▾
27	ABC Banking Corporation Ltd	ABCMUJMD	ABCNRRT	Port Louis	Action ▾
34	bob	bobmumu	bobmumr	port Louis	Action ▾
41	Celplus Mobile Communications Ltd	CMCLMUMU	CMCLNRT	Port Louis	Action ▾

Bank and Branch Master-List		
It Contains the list of banks participants the Instant Payment System		
Field	User Action	Description

Bank and Branch Master-List		
It Contains the list of banks participants the Instant Payment System		
Field	User Action	Description
Bank Code	Displayed	Bank Code
Bank Name	Displayed	Bank Name
Bank Agent	Displayed	Agent of IPS Participant Bank
Bank Agent Account	Displayed	Agent Account number of Participant Bank
Address	Displayed	Address of Bank
Action	Displayed	It contains, <ul style="list-style-type: none"> • Modify • Delete
HOME	Click to visit the Home Screen	Return to the Home Screen
BACK	Click to go back to Previous Screen	Return to the Previous Screen

2.4.3.2 Bank and Branch master – ADD

Click ADD button to add the participants (Bank) in list of Bank and Branch Master. It displays the following screen.

BANK AND BRANCH MASTER – ADD

New Banks can be added to the application.

Field	User Action	Description
Bank Code	User Enter Bank Code	Mandatory Free Text Alphanumeric
Bank Name	Enter the Bank Name that must be alphanumeric up to 100(Maximum Characters up to 100)	Mandatory Free Text Alphanumeric
Agent Name	Enter Agent Name that must be alphanumeric up to 50	Mandatory Free Text Alphanumeric
Agent Account Number	Enter Agent account number that must be alphanumeric up to 100.	Mandatory Free Text Alphanumeric
Address	Enter Address that must be alphanumeric up to 500	Mandatory Free Text Alphanumeric
SUBMIT	Click to "Submit" the record	Return to Home Screen by displaying the Message "Bank Added successfully"
Cancel	Click to go back to Previous Screen	Return to the Previous Screen

After added the new Bank in application, the screen will appear below,



2.4.3.3 Bank and Branch master – MODIFY

Click MODIFY button to modify the participants (Bank) in list of Bank and Branch Master. It is displaying the following screen.

The screenshot shows a software interface titled "Bank and Branch Master - Edit". On the left, a vertical sidebar contains a navigation menu with items like "Admin Operation", "Audit Operations", "IPS Operations", "Monitoring", and "My Registration". The main panel displays form fields for modifying a bank record. The "Bank Code" field is populated with "Q5". The "Bank Name" field contains "Bank One Limited". The "Agent Account" field has "BKONLIRT". The "Address" field shows "Port Louis". Below the form, there are sections for "Entry User" (SYSTEM), "Entry Time" (12-06-2020 0020), "Modify User" (BF0005), "Modify Time" (29-06-2020 1053), and "Verify User" (empty). At the bottom right are "Submit" and "Cancel" buttons.

BANK AND BRANCH MASTER – MODIFY		
Banks can be modified to the application.		
Field	User Action	Description
Bank Code	Display Protected	
Bank Name	Can be Modified Enter the Bank Name that must be alphanumeric up to 100 (Maximum Characters up to 100)	Mandatory Free Text Alphanumeric
Agent Name	Can be Modified Enter Agent Name that must be alphanumeric up to 50	Mandatory Free Text Alphanumeric
Agent Account Number	Can be Modified Enter Agent account number that must be alphanumeric up to 100.	Mandatory Free Text Alphanumeric
Address	Can be Modified Enter Address that must be alphanumeric up to 500	Mandatory Free Text Alphanumeric
HOME	Click to go Home Screen	Return to Home Screen by displaying the Message "Bank"

BANK AND BRANCH MASTER – MODIFY		
Banks can be modified to the application.		
Field	User Action	Description
		Added successfully”
SUBMIT	Click to “Submit” the record	Return to Home Screen by displaying the Message “Bank modified successfully”
Cancel	Click to go back to Previous Screen	Return to the Previous Screen

After modified the record, the screen will appear below,



2.4.3.4 Bank and Branch master – DELETE

Click DELETE button to delete the participants (Bank) in list of Bank and Branch Master. It is displaying the following screen.

Bank and Branch Master - Delete					
Bank Code	05	Bank Name	Bank One Limited		
Bank Agent	BNOMAMUD	Agent Account	BKONBIR		
Address	Port Louis/Head Office				
<input type="button" value="Delete"/> <input type="button" value="Cancel"/>					
Entry User	SYSTEM	Modify User		Del User	BFIO005
Entry Time	12-06-2020 0020	Modify Time		Del Time	29-06-2020 1058

BANK AND BRANCH MASTER – DELETE		
Banks can be deleted to the application.		
Field	User Action	Description

BANK AND BRANCH MASTER – DELETE		
Banks can be deleted to the application.		
Field	User Action	Description
Bank Code	Display Protected	
Bank Name	Display Protected	
Agent Name	Display Protected	
Agent Account Number	Display Protected	
Address	Display Protected	
SUBMIT	Click to "Submit" the record	Return to Home Screen by displaying the Message "Bank deleted successfully"
Cancel	Click to go back to Previous Screen	Return to the Previous Screen

After the record deleted, the screen will appear below,



2.4.4 Settlement Accounts

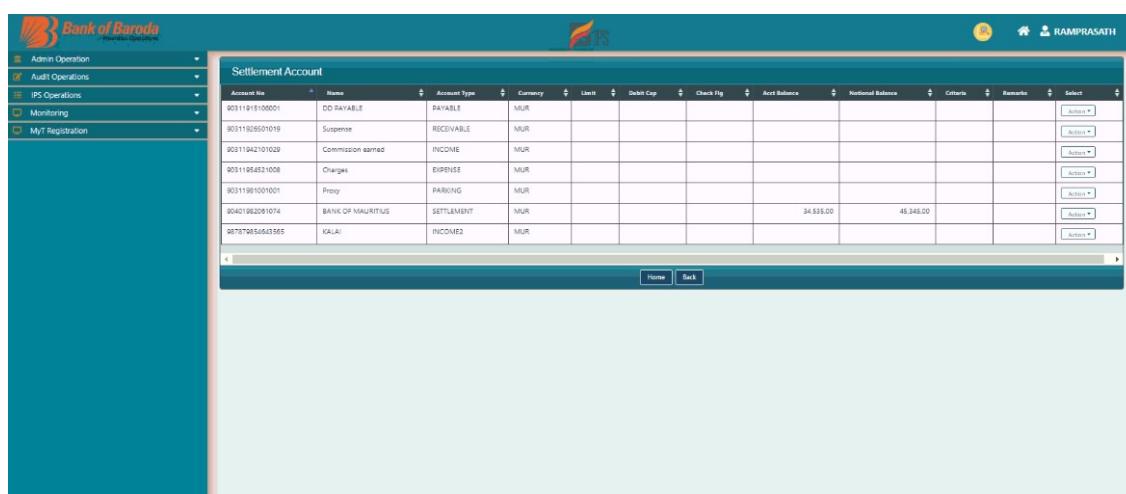
To maintain Payable, Receivable, Income, Expenses and BOM Settlement accounts.

It displays the following screen,

- Settlement Accounts-List
- Settlement Accounts-Modify

2.4.4.1 Settlement Accounts- List

The Screen will appear below,



Settlement Accounts-List

It Contains the list of BOB settlement accounts.

Field	User Action	Description
Account No	Displayed	Account Number
Name	Displayed	Name of Account
Account Type	Displayed	Type of Account
Currency	Displayed	Currency
Limit	Displayed	Settlement Limit
Debit Cap	Displayed	Debit Cap
Check Flg	Displayed	
Account Balance	Displayed	
Notional Balance	Displayed	

Settlement Accounts-List		
It Contains the list of BOB settlement accounts.		
Field	User Action	Description
Criteria	Displayed	
Remarks	Displayed	
Action	Displayed	It Contains, • Modify
HOME	Click to visit the Home Screen	Return to the Home Screen
BACK	Click to go back to Previous Screen	Return to the Previous Screen

2.4.4.2 Settlement Accounts- Modify

To modify the settlement account, click "Modify". System will display the settlement accounts list. Click on the settlement account to be modified the system will display the settlement account details. Then the fields will be available to modify. Modify the details and press **SUBMIT** button.

The screen will appear below,

Settlement Accounts-Modify
It Contains the list of BOB settlement accounts.

Field	User Action	Description
Account No	Can be Modified. Enter the Account number that must be numeric up to 14.	Account Number Mandatory Free Text Numeric
Name	Name can be modified. Name that must be alphanumeric up to 100	Mandatory Free Text Alphanumeric
Account Type	Account type Can be Modified Account Type must be alphanumeric up to 100	Type of Account
Currency	Display Protected. Default Currency "MUR"	Currency
Limit	Can be Modified Enter Settlement Limit	Mandatory Numeric
Debit Cap	Can be Modified. Enter Debit Cap.	Mandatory Numeric
Category	Can be Modified.	Optional Free Text Alphanumeric
Check Flg	Can be Modified	Optional Free Text Alphanumeric
Account Balance	Display protected	
Notional Balance	Display Protected	
Criteria	Can be Modified	Optional Free Text Alphanumeric
Remarks	Can be Modified	Optional Free Text Alphanumeric

Settlement Accounts-Modify		
It Contains the list of BOB settlement accounts.		
Field	User Action	Description
HOME	Click to visit the Home Screen	Return to the Home Screen
SUBMIT	Click to Save the modification	Return to the Home Screen with the message "Record Modified Successfully"
BACK	Click to go back to Previous Screen	Return to the Previous Screen

After Submitting the modified Record, the screen will appear below,



2.4.5 Business Hours

To maintain business hours like Clearing IPS Close Business day, IPS Start Business Day and Settlement.

It displays the following screen,

- Business Hours-List
- Business Hours-Modify

Description	Values	Criteria	Code	Remarks	Actions
Clearing	Trn Date	T			Action 1
IPS Close Business Day	Trn Date	T			Action 2
IPS Start of Business Day	Trn Date	T			Action 3
Settlement	Trn Date+1	T+1			Action 4

Business Hours- Modify

To modify the business hours, click "Modify". System will display the business hours list. Click on the business hours to be modified the system will display the business hours details. Then the fields will be available to modify. Modify the details and press **SUBMIT** button.

The screenshot shows a web-based application interface for modifying business hours. At the top, there's a header with the Bank of Baroda logo and a user profile for 'RAMPRASATH'. On the left, a vertical sidebar menu includes 'Admin Operations', 'Audit Operations' (which is currently selected), 'IPS Operations', 'Monitoring', and 'MyT Registration'. The main content area is titled 'Business Hours - Modify'. It contains a form with several input fields: 'Srl No' (set to 99), 'Values' (empty), 'Description' (set to 'Clearing'), and 'Remarks' (empty). Below the form, there are sections for 'Entry User' (BF10054) and 'Entry Time' (29-09-2020), and 'Modify User' (BF10054) and 'Modify Time' (29-09-2020). At the bottom of the form are buttons for 'Home', 'Submit', and 'Back'. The entire interface has a teal and white color scheme.

After modifying the record, the screen will appear below,



3 Audit Operation

In Audit Operation includes the following modules

- User Login History
- Service Audits

3.1 User Login History

To display the User Login, Logout status and user activities like modification of User list, verify user list, cancel user list and reset the password. The screen will appear below,

Audit Date	Table Name	Action	User ID	Login Time	Field Name	Old Value	New Value	Remarks
03/07/2020	BIPS_USER_PROFILE	LOGIN	ER0056	03-07-2020 09:28 PM	-	-	-	Login Successfully
03/07/2020	BIPS_USER_PROFILE	LOGIN	ER0056	03-07-2020 14:13 PM	-	-	-	Login Successfully
03/07/2020	BIPS_USER_PROFILE	LOGIN	ER0056	03-07-2020 02:53 AM	-	-	-	Login Successfully
03/07/2020	BIPS_USER_PROFILE	LOGIN	ER0056	03-07-2020 02:51 AM	-	-	-	Login Successfully

3.2 Service Audits

To display modification list of parameters. The Screen will appear below,

Audit Date	Table Name	Action	User ID	Login Time	Field Name	Old Value	New Value	Remarks
02-07-2020	BIPS_SETTL_ACCTS	MODIFY	ER0056	02-07-2020 00:00 AM	-	-	-	(INC/IVALE) Account Modified Successfully
02-07-2020	BIPS_OTHER_BANK_AGENT_TABLE	MODIFY	ER0056	02-07-2020 15:37 PM	BANK NAME BANK AGENT ADDRESS	State Bank of Meraius Ltd. SICEM/AMU Port Loais/Head office	State Bank of Meraius Ltd. SICEM/AMU Port Loais/Head office/MU	(Bank Code(11)) Modified Successfully

4 IPS Operation

4.1 Overview

The IPS Operation module is used to configure and maintain

- Bulk Transaction
- Manual Transaction
- Settlement Transaction
- Reversal transaction
- IPS Reconciliation
- Mandate Management

4.2 Menu Options

IPS Operations module has the following menu options and screens.

- Bulk Transaction
 - Bulk Credit Transaction
 - Bulk Debit Transaction
- Manual Transaction
- Settlement Transaction
- Reversal Transaction
- IPS Reconciliation

4.3 Bulk Transaction

The Payments made multiple accounts in single transaction

Its classified as,

- Bulk Credit Transaction
- Bulk Debit Transaction

4.3.1 Bulk Credit Transaction-Overview

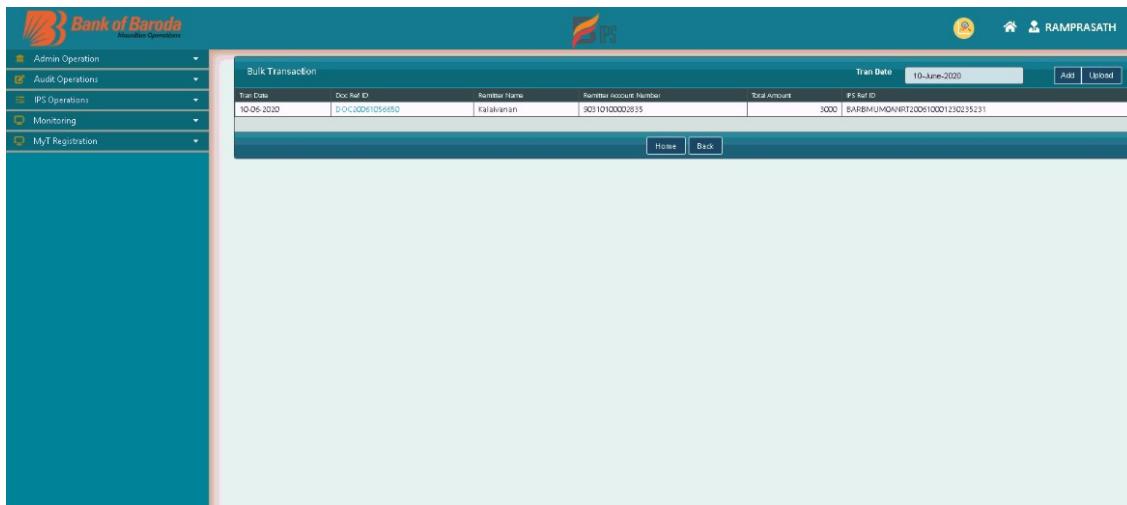
In Bulk Credit Transaction, debit the single customer account and credit to multiple beneficiary bank account.

4.3.2 Bulk Credit Transaction-Module

- List
- Add
- Upload

4.3.3 Bulk Credit Transaction-List

The List of Bulk Transaction displayed, the screen will appear below,



Bulk Credit Transaction-List

It Contains the list of Bulk Credit Transaction accounts.

Field	User Action	Description
Tran Date	Displayed	Transaction Date
Doc Ref ID	Displayed	Document Reference ID
Remitter Name	Displayed	Remitter Name
Remitter Account Number	Displayed	Remitter Account Number
Total Amount	Displayed	Total Amount of Bulk Credit Transaction
IPS Ref ID	Displayed	IPS Reference ID

To View the record of bulk transaction, Click “Doc Ref ID” in the list.

Sequence ID	Tran Date	Remitter Name	Remitter Account	Beneficiary Name	Beneficiary Account	Currency	Tran Amt	Status
BARBMU/MANR/T200810001230235231/2	10-06-2020	Kalaiyan	90310100002888	Kannick	002101000231992	MUR	2,000.00	FAILURE
BARBMU/MANR/T200810001230235231/1	10-06-2020	Kalaiyan	90310100002889	Raj	002101000231991	MUR	1,000.00	FAILURE

4.3.4 Bulk Credit Transaction-ADD

To Create the Bulk Credit Transaction manually, click to “ADD” button in Bulk Transaction panel.

To add multiple transactions, click “ADD ROW” in panel. The screen will appear below,

The screenshot shows a web-based application interface for Bank of Baroda. On the left, there is a sidebar with navigation links: Admin Operations, Audit Operations, IPS Operations, Monitoring, and My/Registration. The main content area has a header "Bulk Transaction-Add" with a logo. Below the header is a table with columns: Trans ID, Due Sub ID, Ref ID, Beneficiary Name, Beneficiary Account No., Beneficiary Name, Beneficiary Account No., Beneficiary Bank Code, Currency, and Amount. There are three rows of data:

Trans ID	Due Sub ID	Ref ID	Beneficiary Name	Beneficiary Account No.	Beneficiary Name	Beneficiary Account No.	Beneficiary Bank Code	Currency	Amount
DOC20062912462	3	TR001	Katal	9031098909990	Ram	09898799999	MAU BANK	MUR	1000
DOC20082912462	4	TR002	Katal	9031098909990	Prakash	09498799879	ABC Banking Corporation Ltd	MUR	3000
DOC20062912462	5	TR003	Katal	9031098909990	Vanan	09867899990	State Bank of Mauritius Ltd	MUR	500

At the bottom of the table are buttons for Home, Submit, and Back.

Enter the relevant data in all the mandatory fields and click SUBMIT. All data stored the table, Then the screen will appear,



Then for Initiating the transaction, Click execute button.

The screenshot shows a web-based application interface for Bank of Baroda. On the left, there is a sidebar with navigation links: Admin Operations, Audit Operations, IPS Operations, Monitoring, and My/Registration. The main content area has a header "Bulk Transaction Status" with a logo. Below the header is a table with columns: Sequence ID, Txn Date, Beneficiary Name, Beneficiary Account, Beneficiary Name, Beneficiary Account, Currency, Number, and Status. There are two rows of data, both marked as "FAILURE":

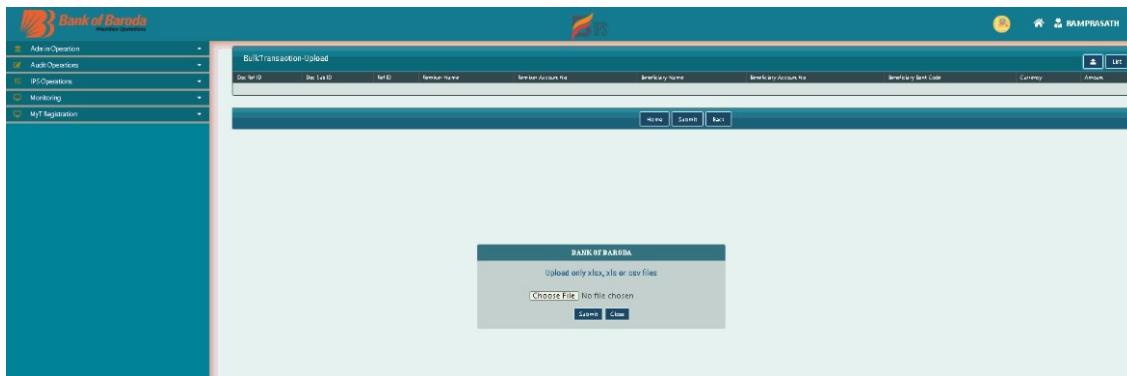
Sequence ID	Txn Date	Beneficiary Name	Beneficiary Account	Beneficiary Name	Beneficiary Account	Currency	Number	Status
BABR2020010100004691757/1	2020-07-03	Katal	9031098909990	Ram	09898799999	MUR	100	FAILURE
BABR2020010100004691757/2	2020-07-03	Katal	9031098909990	Vanan	09867899990	MUR	100	FAILURE

At the bottom of the table are buttons for Home and Start.

It displays the status of Bulk Transaction and reason for rejection of transaction.

4.3.5 Bulk Credit Transaction-Upload

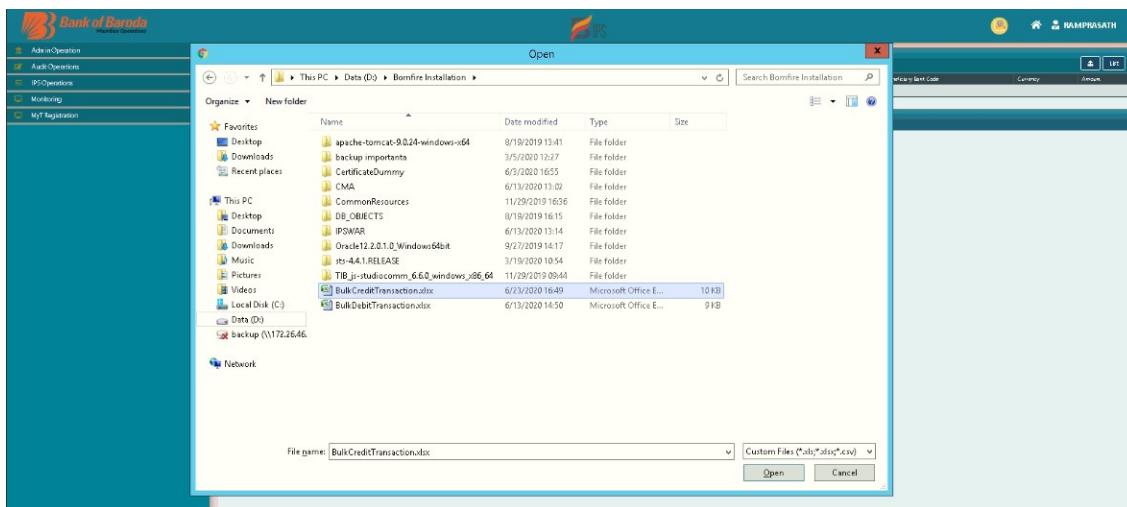
To Create the Bulk Credit Transaction manually, click to "Upload" button in Bulk Transaction panel. It only allows xls, xlsx files.



The file name must contain "BulkCredit", The sample file attached below.



Click Choose File option from popup and select relevant file.



The screenshot shows a web-based application interface for Bank of Baroda. The top navigation bar includes the bank logo, a search bar, and user profile information. On the left, a vertical sidebar lists menu items: Admin Operations, Audit Operations, IPS Operations, Monitoring, and MyT Registration. The main content area is titled "Bulk Transaction-Upload". It displays a table with two rows of data:

Doc. Ref ID	Ref. List ID	Ref ID	Beneficiary Name	Beneficiary Acc No	Beneficiary Name	Beneficiary Acc No	Beneficiary Stmt Code	Currency	Amount
DOC200703040750	1	TR000001	Kalekaran	9031010000285	Raj	002101000231901	12	MUR	1000
DOC200703040750	2	TR000002	Kalekaran	9031010000285	Kenthick	002101000231902	12	MUR	2000

At the bottom of the table are three buttons: "Home", "Search", and "Exit".

click SUBMIT. All data stored the table, Then the screen will appear,



Then to Initiate the transaction, Click execute button.

This screenshot is identical to the one above, showing the Bulk Transaction Upload screen with the same two rows of transaction data. However, at the bottom of the table, there are now four buttons instead of three: "Home", "Search", "Exit", and "Execute".

It displays the status of Bulk Transaction and reason for rejection of transaction.

The screenshot shows the Bulk Transaction Status screen. The table displays two entries, both of which have failed:

Sequence ID	Trans Date	Beneficiary Name	Beneficiary Acc No	Beneficiary Name	Beneficiary Acc No	Currency	Trans Am	Status
BAIBB2007031034301302301	2007-07-03	Kalekaran	9031010000285	Raj	002101000231901	MUR	1000	FAILURE
BAIBB2007031034301302302	2007-07-03	Kalekaran	9031010000285	Kenthick	002101000231902	MUR	2000	FAILURE

At the bottom of the table are three buttons: "Home", "Search", and "Exit".

4.3.6 Bulk Debit Transaction-Overview

In Bulk Debit Transaction, debit the multiple customer account and credit to single beneficiary bank account.

4.3.7 Bulk Debit Transaction-Module

- List
- Add
- Upload

4.3.8 Bulk Debit Transaction-List

The List of Bulk Transaction displayed, the screen will appear below,

Tran Date	Doc Ref ID	Beneficiary Name	Beneficiary Account Number	Total Amount	IPS Ref ID
15-May-2020	BOC2020151524283	Mano	0021010000231501	3000	BARB20201515253018746

Bulk Debit Transaction-List

It Contains the list of Bulk Debit Transaction accounts.

Field	User Action	Description
Tran Date	Displayed	Transaction Date
Doc Ref ID	Displayed	Document Reference ID
Beneficiary Name	Displayed	Remitter Name
Beneficiary Account Number	Displayed	Remitter Account Number
Total Amount	Displayed	Total Amount of Bulk Credit Transaction
IPS Ref ID	Displayed	IPS Reference Number

To View the record of bulk transaction, Click “Doc Ref ID” in the list.

The screenshot shows the 'Bulk Transaction Status' section of the Bank of Baroda interface. It displays two entries in a table:

Sequence ID	Tran Date	Remitter Name	Remitter Account	Beneficiary Name	Beneficiary Account	Currency	Tran Amt	Status
BAR000703110316150146/1	03-07-2020	Kalaivenari	90110100003035	Mano	0021010000311901	MUR	1,000.00	FAILURE
BAR000703110316150146/2	03-07-2020	ram	9011010004625	Mano	0021010000311901	MUR	2,000.00	FAILURE

Buttons at the bottom include 'Home' and 'Back'.

4.3.9 Bulk Debit Transaction-ADD

To Create the Bulk Debit Transaction manually, click to “ADD” button in Bulk Transaction panel.

The screenshot shows the 'Bulk Transaction' section of the Bank of Baroda interface. It displays one transaction entry in a table:

Tran Date	Doc Ref ID	Remitter Name	Remitter Account Number	Total Amount	IPS Ref ID
15-05-2020	DOC20051524283	Mano	002101000231901	3000	BAR000515150633018746

Buttons at the bottom include 'Home' and 'Back'.

The screenshot shows the 'Bulk Debit Transaction-Add' section of the Bank of Baroda interface. It displays a form for adding a new transaction:

Doc Ref ID	Doc Sub ID	Ref ID	Remitter Name	Remitter Account No	Beneficiary Name	Beneficiary Account No	Beneficiary Bank Code	Currency	Amount
DOC20070373	1						Abo Bank(Mes)	MUR	

Buttons at the bottom include 'Home', 'Submit', and 'Back'.

To add multiple transactions, click “ADD ROW” in panel. The screen will appear below,

The screenshot shows the "Bulk Debit Transaction-Add" form. It has a header with the Bank of Baroda logo and a user profile for RAMPRASATH. On the left is a sidebar with navigation links: Admin Operation, Audit Operations, IPS Operations, Monitoring, and MyT Registration. The main area contains a table with columns: Doc Ref ID, Doc Sub ID, Ref ID, Remitter Name, Remitter Account No, Beneficiary Name, Beneficiary Account No, Beneficiary Bank Code, Currency, and Amount. Two rows of data are present:

Doc Ref ID	Doc Sub ID	Ref ID	Remitter Name	Remitter Account No	Beneficiary Name	Beneficiary Account No	Beneficiary Bank Code	Currency	Amount
DOC20070373	2	TR001	Kalai	903101000028	Ram	005554554545	Abra Bank(Ma)	MUR	100
DOC20070373	1	TR002	Mani	903101000028	Ram	005554554545	Abra Bank(Ma)	MUR	100

At the bottom are buttons for Home, Submit, and Back.

Enter the relevant data in all the mandatory fields and click SUBMIT. All data will be stored in the table, Then the screen will appear as below,



Then to Initiate the transaction, Click execute button.

The screenshot shows the "Bulk Transaction Status" screen. It has a header with the Bank of Baroda logo and a user profile for RAMPRASATH. On the left is a sidebar with navigation links: Admin Operation, Audit Operations, IPS Operations, Monitoring, and MyT Registration. The main area contains a table with columns: Sequence ID, Tran Date, Remitter Name, Remitter Account, Beneficiary Name, Beneficiary Account, Currency, Tran Amt, and Status. Two rows of data are present:

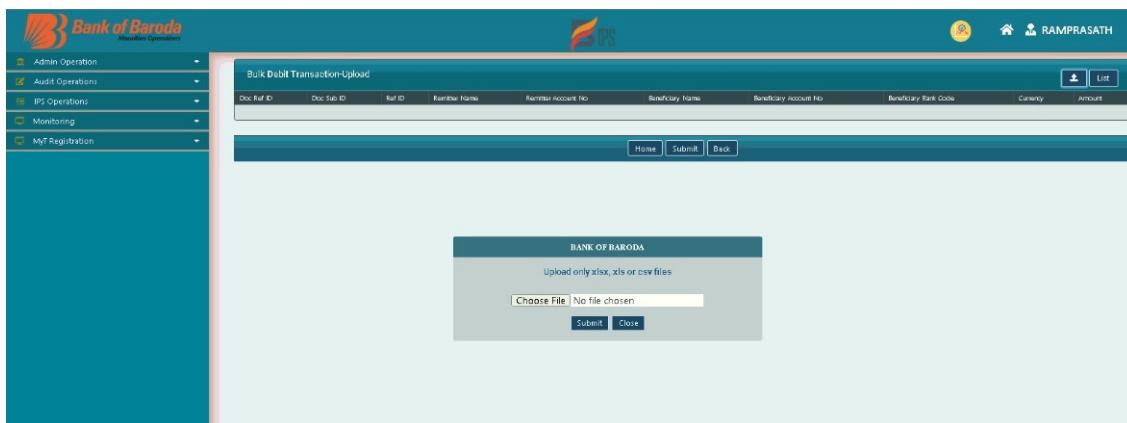
Sequence ID	Tran Date	Remitter Name	Remitter Account	Beneficiary Name	Beneficiary Account	Currency	Tran Amt	Status
BAR02007031103161501461	03-07-2020	Kalevanan	9031010002035	Mano	0021010002311901	MUR	1,000.00	FAILURE
BAR02007031103161501462	03-07-2020	ram	90320100048525	Mano	0021010002311901	MUR	2,000.00	FAILURE

At the bottom are buttons for Home and Back.

It displays the status of Bulk Transaction and reason for rejection of transaction.

4.3.10 Bulk Debit Transaction-Upload

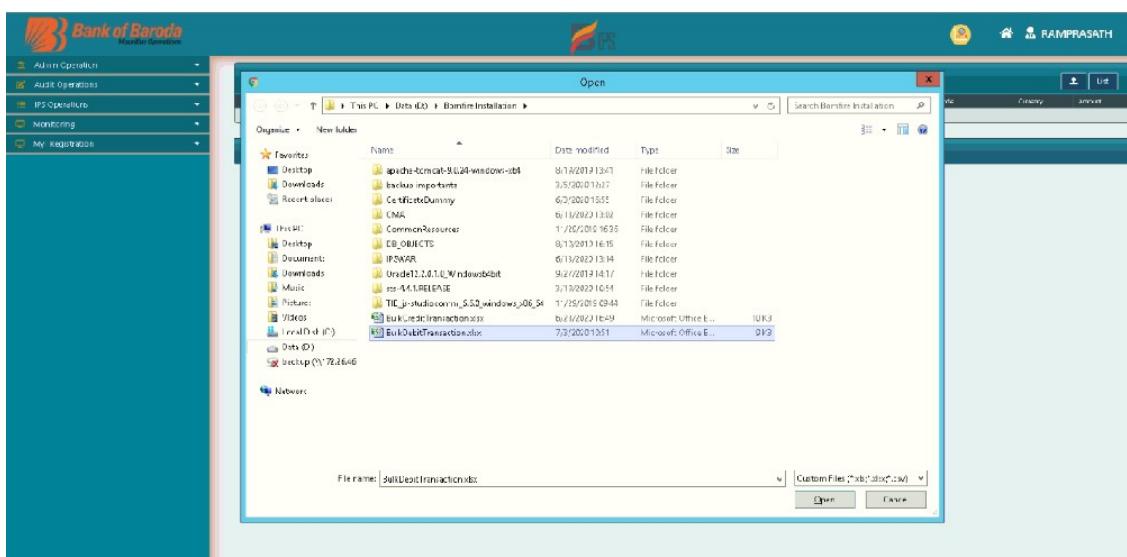
To Create the Bulk Debit Transaction manually, click to “Upload” button in Bulk Transaction panel. It only allows xls, xlsx files.



The file name must contain “BulkDebit”, The sample file attached below.



Click Chose File option from popup and select relevant file.



Bornfire Innovations Private Limited

Click SUBMIT. All data stored the table, Then the screen will appear,



Then to Initiate the transaction, Click execute button.

The screenshot shows the "Bulk Debit Transaction-Upload" page. On the left is a sidebar with navigation links: Admin Operation, Audit Operations, IPS Operations, Monitoring, and MyT Registration. The main area has a table with two rows of transaction data:

Doc Ref ID	Doc Sub ID	Ref ID	Remitter Name	Remitter Account No	Beneficiary Name	Beneficiary Account No	Beneficiary Bank Code	Currency	Amount
DOC200703721	1	TR000001	Kalaivanan	9031010000281	Mano	0021010002315	12	MUR	1000
DOC200703721	2	TR000002	ram	9032010001452	Mano	0021010002315	12	MUR	2000

At the bottom of the table are three buttons: "Home", "Execute", and "Back". To the right of the table, the user's name "RAMPRASATH" is displayed.

It displays the status of Bulk Transaction and reason for rejection of transaction.

The screenshot shows the "Bulk Transaction Status" page. On the left is a sidebar with navigation links: Admin Operation, Audit Operations, IPS Operations, Monitoring, and MyT Registration. The main area has a table with two rows of transaction status data:

Sequence ID	Tran Date	Remitter Name	Remitter Account	Beneficiary Name	Beneficiary Account	Currency	Tran Amt	Status
BAR0007031103161501461	03-07-2020	Kalaivanan	9031010000281	Mano	002101000231901	MUR	1,000.00	FAILURE
BAR0007031103161501462	03-07-2020	ram	9032010001452	Mano	002101000231901	MUR	1,000.00	FAILURE

At the bottom of the table are two buttons: "Home" and "Back". To the right of the table, the user's name "RAMPRASATH" is displayed.

4.4 Manual Transaction

4.4.1 Manual Transaction-Overview

To Initiate the Transaction manually.

4.4.2 Manual Transaction-Module

- List
- Add

4.4.3 Manual Transaction-List

The List of Manual Transaction displayed, the screen will appear below,

Manual Transaction					
				Tran Date	IPS Ref ID
				30-June-2020	BARB200630812554
				30-06-2020	BARB200630284757

Manual Transaction-List		
It Contains the list of Transaction accounts.		
Field	User Action	Description
Tran Date	Displayed	Transaction Date
Doc Ref ID	Displayed	Document Reference ID
Remitter Name	Displayed	Remitter Name
Remitter Account Number	Displayed	Remitter Account Number
Total Amount	Displayed	Total Amount of Bulk Credit Transaction
IPS Ref ID	Displayed	IPS Reference ID

To View the record of bulk transaction, Click “Doc Ref ID” in the list.

Bulk Transaction Status								
Sequence ID	Tran Date	Remitter Name	Remitter Account	Beneficiary Name	Beneficiary Account	Currency	Tran Amt	Status
BARB200630133120023471	30-06-2020	Kalai	90310190004363	Raj	765675666577	MUR	100.00	FAILURE

4.4.4 Manual Transaction-ADD

To Create the Transaction manually, click to “ADD” button in Bulk Transaction panel.

Manual Transaction-Add									
Doc Ref ID	Doc Sub ID	Ref ID	Remitter Name	Remitter Account No	Beneficiary Name	Beneficiary Account No	Beneficiary Bank Code	Currency	Amount
DOC20070378;	1						Abica Bank(Maldives) Ltd	MUR	

To add multiple transactions, click to “ADD ROW” in panel. The screen will appear below,

Manual Transaction-Add									
Doc Ref ID	Doc Sub ID	Ref ID	Remitter Name	Remitter Account No	Beneficiary Name	Beneficiary Account No	Beneficiary Bank Code	Currency	Amount
DOC20070378;	2	TR001	Kalai	903109090099	Ram	87676767898	Abica Bank(Maldives) Ltd	MUR	100
DOC20070378;	1	TR002	Vinod	903109090092	Mani	87676767898	MaiBank Ltd	MUR	10

Enter the relevant data in all the mandatory fields and click SUBMIT. All data stored the table, Then the screen will appear,



Then Initiate the transaction, To Click execute button.

The screenshot shows a web interface for "Bank of Baroda" under "Mauritius Operations". On the left, there's a sidebar with navigation links: Admin Operation, Audit Operations (which is checked), IPS Operations, Monitoring, and MyT Registration. The main content area has a title "Bulk Transaction Status". Below it is a table with the following data:

Sequence ID	Tan Date	Remitter Name	Remitter Account	Beneficiary Name	Beneficiary Account	Currency	Tan Amt	Status
BARB200630133120023471	30-06-2020	Kalai	90310190004363	Raj	765675666577	MUR	100.00	FAILURE

At the bottom of the table are two buttons: "Home" and "Back".

It displays the status of Bulk Transaction and reason for rejection of transaction.

4.5 Settlement Transaction

4.5.1 Settlement Transaction-Overview

To transfer the amount from BOB Payable or receivable account to IPS Settlement Account

4.5.2 Settlement Transaction-List

List of settlement account displayed the following screen,

Account Type	Category	Account No.	Name	Currency	Amount
EXPENSE	EXPENSE	90311954521008	Changett	MUR	
INCOME	INCOME	90311942501029	Commission earned	MUR	
INCOME2	INCOME	987879854643565	KALAI	MUR	
PARKING	Proxy	90311981007001	Proxy	MUR	
PAYABLE	Payable	90310100999954	DO PAYABLE	MUR	
RECEIVABLE	Receivable	90310100999954	Suspense	MUR	
SETTLEMENT	BOB Account With BOB	90401962061074	BANK OF MAURITIUS	MUR	34,535.00

To transfer the amount from payable account to settlement account, Click "Account Type->Payable" in the list. It displays the following screen,

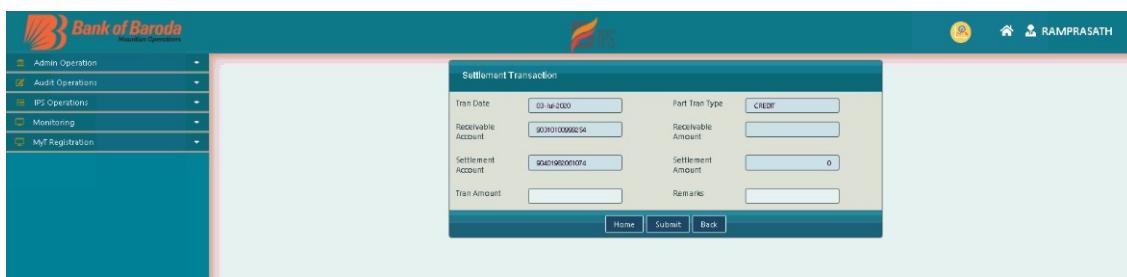
Click Submit Button.



Click "Yes", to create Transaction.



To transfer the amount from Receivable account to settlement account, Click "Account Type->Receivable" in the list. It displays the following screen,



Click Submit Button.



Click "Yes", to create Transaction.



4.6 Reversal Transaction

4.6.1 Reversal Transaction-Overview

Any transaction failed at the period of reversal in CBS.

Create the Reversal Transaction manually.

4.6.2 Reversal Transaction-List

List of Reversal Transaction displayed the following screen,

Date	Sequence ID	Audit Number	Bank Account	IPSI Account Name	IPDI Account Name	Message Type	Currency	Amount	Status
02-05-2020	T3TNAUMUANR200502000001897	200502542703	90310100011104	Customer A	123456789	INCOMING	MUR	100	IPSI-NRT - Rejected by timeout REVERSE FAILURE
02-05-2020	T3TNAUMUANR200502000001881	200502307333	90310100011104	Customer C	123456789	Customer A	INCOMING	MUR	800 IPSI-NRT - Rejected by timeout REVERSE FAILURE
02-05-2020	T3TNAUMUANR200502000001859	200502675040	90310100011104	Customer C	123456789	Customer A	INCOMING	MUR	600 IPSI-NRT - Rejected by timeout REVERSE FAILURE
02-05-2020	T3TNAUMUANR200502000001875	200502676427	90310100011104	Customer C	123456789	Customer A	INCOMING	MUR	600 IPSI-NRT - Rejected by timeout REVERSE FAILURE
02-05-2020	T3TNAUMUANR200502000001871	200502676427	90310100011104	Customer C	123456789	Customer A	INCOMING	MUR	600 IPSI-NRT - Rejected by timeout REVERSE FAILURE
02-05-2020	T3TNAUMUANR200502000001874	200502688808	90310100011104	Customer C	123456789	Customer A	INCOMING	MUR	600 IPSI-NRT - Rejected by timeout REVERSE FAILURE
02-05-2020	T3TNAUMUANR200502000001874	20050212238	90310100011104	Customer C	123456789	Customer A	INCOMING	MUR	100 IPSI-NRT - Rejected by timeout REVERSE FAILURE
02-05-2020	T3TNAUMUANR200502000001855	200502694023	90310100011104	Customer C	123456789	Customer A	INCOMING	MUR	900 IPSI-NRT - Rejected by timeout REVERSE FAILURE
02-05-2020	T3TNAUMUANR200502000001758	200502686460	90310100011104	Customer C	123456789	Customer A	INCOMING	MUR	900 IPSI-NRT - Rejected by timeout REVERSE FAILURE
02-05-2020	T3TNAUMUANR200502000001722	20050275000	90310100011104	Customer C	123456789	Customer A	INCOMING	MUR	700 IPSI-NRT - Rejected by timeout REVERSE FAILURE
02-05-2020	T3TNAUMUANR200502000001711	200502305095	90310100011104	Customer C	123456789	Customer A	INCOMING	MUR	600 IPSI-NRT - Rejected by timeout REVERSE FAILURE
02-05-2020	T3TNAUMUANR200502000001711	200502610590	90310100011104	Customer A	123456789	Customer A	INCOMING	MUR	100 IPSI-NRT - Rejected by timeout REVERSE FAILURE
02-05-2020	T3TNAUMUANR200502000001757	20050233731	90310100011104	Customer C	123456789	Customer A	INCOMING	MUR	700 IPSI-NRT - Rejected by timeout REVERSE FAILURE
02-05-2020	T3TNAUMUANR200502000001758	20050279865	90310100011104	Customer C	123456789	Customer A	INCOMING	MUR	200 IPSI-NRT - Rejected by timeout REVERSE FAILURE
02-05-2020	T3TNAUMUANR200502000001760	200502307644	90310100011104	Customer C	123456789	Customer A	INCOMING	MUR	100 IPSI-NRT - Rejected by timeout REVERSE FAILURE

Show 1 to 100 of 199 entries

Previous 1 2 Next

To Create the reversal transaction, Click "Sequence ID" in the list. It displays CBS Transaction list, The Screen will appear below,

Sequence ID	Audit Number	Task Date	Account Number	Currency	Transaction	Type	Status	Reason
T3TNAUMUANR2005020000018618	200502309002	02-05-2020	90310100011104	MUR	100	CREDIT	SUCCESS	
T3TNAUMUANR2005020000018618	200502764952	02-05-2020	90310100011104	MUR	100	CREDIT_REVERSE	FAILURE	Technical Problem

Click Audit Number from transaction list. The Screen will appear below,

The screenshot shows a web-based application interface for Bank of Baroda. At the top, there is a navigation bar with the bank's logo and a dropdown menu containing options like Admin Operation, Audit Operations, IPS Operations, Monitoring, and MyT Registration. On the right side of the header, there is a user profile icon and the name 'RAMPRASATH'. Below the header, a sub-menu titled 'Reversal Transaction' is displayed. This sub-menu includes a table with columns: Sequence ID, Audit Number, Trans Date, Account Number, Currency, Transaction, Type, Status, and Reason. A single row of data is present in the table, corresponding to the transaction listed above. At the bottom of the sub-menu, there are three buttons: Home, Submit, and Back.

Sequence ID	Audit Number	Trans Date	Account Number	Currency	Transaction	Type	Status	Reason
T310MUMUAHRT20002000001918	200002764352	02-06-2020	00310100011104	MUR	3.00	CREDIT_AVERSE	FAILURE	Technical Problem

Click Submit



4.7 IPS Reconciliation

4.7.1 IPS Reconciliation-Overview

It displays status of transaction (Outward,Inward,failure,Offset)

The screenshot shows the 'IPS Reconciliation' section of the Bank of Baroda interface. It displays a summary of transaction counts and amounts across various categories: Inward Transactions (1,080), Outward Transactions (7), Unmatched Transactions (205), Total (1,292), Offset Transactions (971), Failed Transactions (364), and Inward Transactions (1,086). The total amount is 7,020.00.

Category	No. of Ts	Amount	Category	No. of Ts	Amount
Inward Transactions	1,080	5,819.00	Inward Transactions	1,086	5,852.00
Outward Transactions	7	70.00	Outward Transactions	7	70.00
Unmatched Transactions	205	1,131.00	Unmatched Transactions	0	.00
Total	1,292	7,020.00	Total	1,093	5,922.00
Offset Transactions	971	.00	Offset Transactions	0	.00
Failed Transactions	364	.00	Failed Transactions	0	.00

Click hyperlink of list to view the transaction list

The screenshot shows the 'Outward Transaction' list page. It displays a table of 7 transactions with columns including Transaction Date, Value Date, Msg Type, Trn Type, SGB Account Number, SGB Account Name, PSD Account Number, PSD Account Name, To Participant, Status, Marketing Chk Q, and Amount. All transactions are marked as 'SUCCESS'.

Transaction Date	Value Date	Msg Type	Trn Type	SGB Account Number	SGB Account Name	PSD Account Number	PSD Account Name	To Participant	Status	Marketing Chk Q	Amount
02-09-2020		CUTSING	DEBIT	90301000111529	Varan	00220000324901	Kalei		SUCCESS	BAR020000217020310890	10.00
02-09-2020		CUTSING	DEBIT	90301000111529	Varan	00220000324901	Kalei		SUCCESS	BAR0200002191467521855	10.00
02-09-2020		CUTSING	DEBIT	90301000111529	Varan	00220000324901	Kalei		SUCCESS	BAR020000215260214059	10.00
02-09-2020		CUTSING	DEBIT	90301000111210	Varan	00220000324901	Kalei		SUCCESS	BAR020000219020210072	10.00
02-09-2020		CUTSING	DEBIT	90301000111210	Varan	00220000324901	Kalei		SUCCESS	BAR02000021215382470	10.00
02-09-2020		CUTSING	DEBIT	90301000111210	Varan	00220000324901	Kalei		SUCCESS	BAR0200002131100327418	10.00
02-09-2020		CUTSING	DEBIT	90301000111218	Varan	00220000324901	Kalei		SUCCESS	BAR020000211122765715	10.00

Showing 1 to 7 of 7 entries

4.8 Mandate Management

4.8.1 Mandate Management-Overview

A Bank Mandate is an authorisation, customer gives the funds to debit customer bank account for monthly investment, as well as other payments. Once mandate is registered with bank, the bank will allow funds to withdraw the amount of customer investments automatically every month.

It displays the following screen,

- o Mandate Management-List
- o Mandate Management-Add
- o Mandate Management-Edit
- o Mandate Management-Delete
- o Mandate Management-View

4.8.1.1 Mandate Management-List

Remitter Account Number	Remitter Account Name	Beneficiary Account Number	Beneficiary Account Name	Amount Type	Periodicity	Purpose	Action
90310807456587	Meenakshi	00005420540	Krishnam	Fixed	Daily	Test	Action
903108074565287	Varanasi	0000500008	Madhan Kumar	Fixed	Daily	Test	Action

Mandate Management-List		
It Contains the list of Mandate List		
Field	User Action	Description
Remitter Account Number	Displayed	Remitter Account Number
Remitter Account Name	Displayed	Remitter Account Name
Beneficiary Account Number	Displayed	Beneficiary Account Number
Beneficiary Account Name	Displayed	Beneficiary Account Name

Mandate Management-List		
It Contains the list of Mandate List		
Field	User Action	Description
Amount Type	Displayed	It contains, <ul style="list-style-type: none"> • Fixed • Variable
Periodicity	Displayed	It contains, <ul style="list-style-type: none"> • Daily • Monthly • Quarterly • Half Yearly • Yearly
Purpose	Displayed	Purpose
HOME	Click to visit the Home Screen	Return to the Home Screen
BACK	Click to go back to Previous Screen	Return to the Previous Screen

4.8.1.2 Mandate Management-Add

Click "Add Mandate" Button in Mandate Management Panel, The Screen will appear below,

Beneficiary Account Number	Beneficiary Account Name	Beneficiary Account Number	Beneficiary Account Name	Amount Type	Periodicity	Purpose	Select
901090765457	Meenakshi	000004020540	Karthik Ram	Fixed	Daily	Test	Action
901090765787	Vasanth	0889890088	Modhan Kunai	Fixed	Daily	Test	Action

The screenshot shows the 'Mandate Management - Add' form. The sidebar on the left has the following menu items: Admin Operation, Audit Operations, IPS Operations, Monitoring, and My Registration. The main form has the following fields:

- Remitter Account Number: [Input Field]
- Periodicity: Daily (selected), Monthly, Quarterly, Half Yearly, Yearly
- Beneficiary Account Number: [Input Field]
- Beneficiary Name: [Input Field]
- Beneficiary Bank: Baris One Limited
- Purpose: [Input Field]
- Amount Type: Fixed (selected), Variable
- Amount: [Input Field]
- Remarks: [Input Field]

Enter the relevant data, Then Submit.



BANK AND BRANCH MASTER – Add		
Add the Mandate Data		
Field	User Action	Description
Remitter Account Number	Enter Account Number	Remitter Account Number Mandatory Free Text Numeric
Remitter Account Name	Enter the Account Name that must be alphanumeric up to 100(Maximum Characters up to 100)	Mandatory Free Text Alphanumeric
Periodicity	Select the option	List of Periodicity displayed
Amount Type	Select the option	List of Amount Type displayed
Beneficiary Account Number	Enter Account Number	Mandatory Free Text Numeric
Beneficiary Account Name	Enter the Account Name that must be alphanumeric up to 100(Maximum Characters up to 100)	Mandatory Alphanumeric

BANK AND BRANCH MASTER – Add		
Add the Mandate Data		
Field	User Action	Description
	100)	
Beneficiary Bank	Select the option	List of banks displayed
Amount	Enter Amount	Mandatory Numeric
Purpose	Purpose of Mandate	Mandatory Alphanumeric Purpose of mandate
HOME	Click to go Home Screen	Return to Home Screen
SUBMIT	Click to "Submit" the record	Return to List Screen by displaying the Message "Mandate Added successfully"
Back	Click to go back to Previous Screen	Return to the Previous Screen

4.8.1.3 Mandate Management-Edit

Click Modify button to modify the Mandate Data in list of mandate management. It is displaying the following screen.

Mandate Management							
Beneficiary Account Number	Beneficiary Account Name	Beneficiary Account Number	Beneficiary Account Name	Amount Type	Periodicity	Purpose	Action
90110867654567	Mohan	000054308546	Karthikran	Fixed	Dly	Test	Modify
90110867655297	Varan	0000600000	Madhan Kumar	Fixed	Dly	Test	View Modify Delete

Enter the relevant data, then Submit.

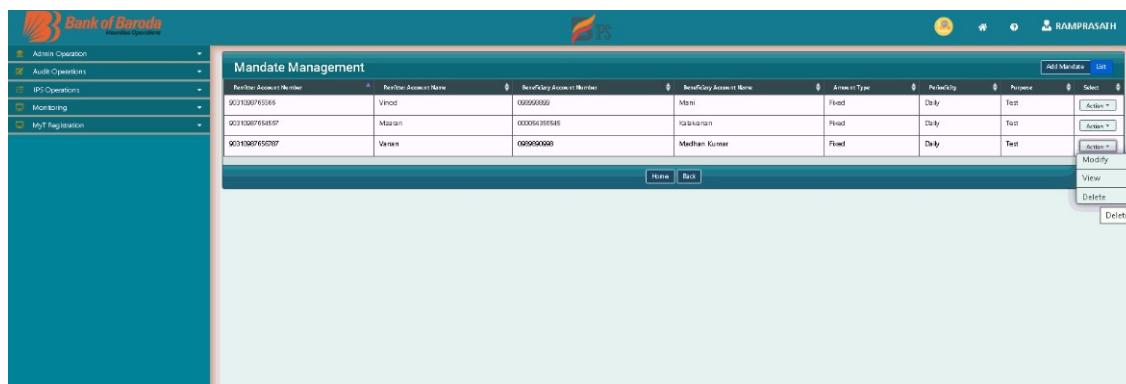


BANK AND BRANCH MASTER – MODIFY		
Modify the Mandate Data		
Field	User Action	Description
Remitter Account Number	Display Protected	
Remitter Account Name	Can be Modified Enter the Account Name that must be alphanumeric up to 100(Maximum Characters up to 100)	Mandatory Free Text Alphanumeric
Periodicity	Can be Modified Select the option	List of Periodicity displayed
Amount Type	Can be Modified Select the option	List of Amount Type displayed
Beneficiary Account Number	Can be Protected	
Beneficiary Account Name	Can be Modified	Mandatory Alphanumeric
Beneficiary Bank	Can be Modified	List of banks displayed

BANK AND BRANCH MASTER – MODIFY		
Modify the Mandate Data		
Field	User Action	Description
	Select the option	
Amount	Enter Amount	Mandatory Numeric
Purpose	Can be Modified	Mandatory Alphanumeric Purpose of mandate
HOME	Click to go Home Screen	Return to Home Screen
SUBMIT	Click to “Submit” the record	Return to List Screen by displaying the Message “Mandate modified successfully”
Back	Click to go back to Previous Screen	Return to the Previous Screen

4.8.1.4 Mandate Management-Delete

Click Delete button to delete the Mandate Data in list of mandate management. It is displaying the following screen.



Mandate Management - Delete

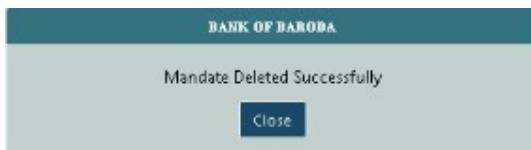
Remitter Account Number: 90108065007
Periodicity: Daily
Beneficiary Account Number: 028520028
Beneficiary Name: Machan Kumar
Amount: 100
Remarks: Test

Home Delete Back

Click Delete Button



Click Submit



5 Monitoring

5.1 Overview

The Monitoring module is used to configure and maintain

- o MConnect Transaction Monitor
- o RTP Transaction Monitor
- o Inward Transaction Monitor
- o BOM Settlement Report
- o CBS Monitor

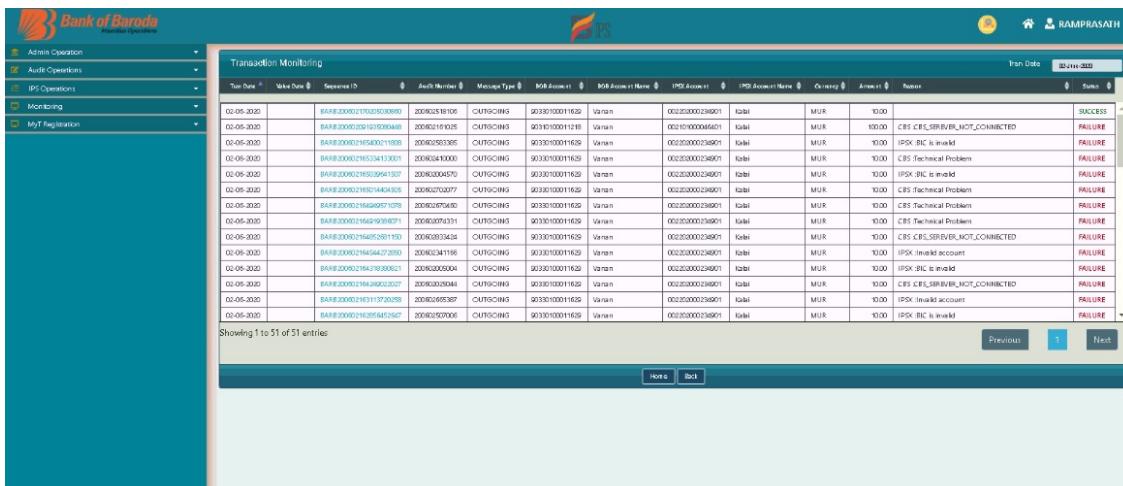
5.2 Menu Options

Monitoring module has the following menu options and screens.

- o MConnect Transaction Monitor
- o RTP Transaction Monitor
- o Inward Transaction Monitor
- o BOM Settlement Report
- o CBS Monitor

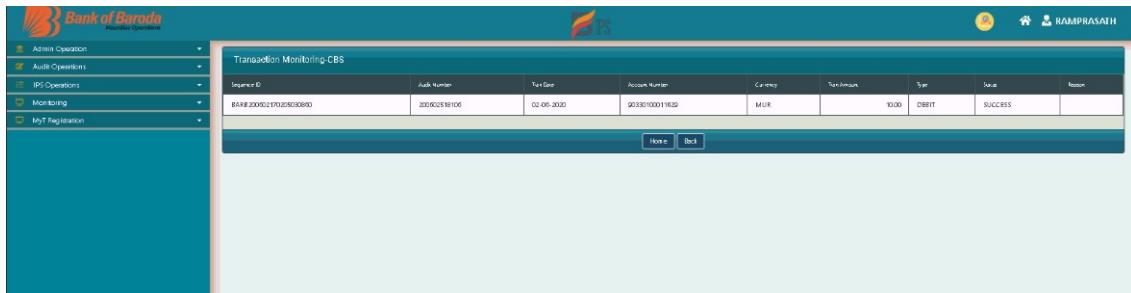
5.3 MConnect Transaction Monitor

It displays the list of Transaction from MConnect application. The Screen will appear below,



The screenshot shows a web-based application interface for 'Transaction Monitoring'. The top navigation bar includes links for Admin Operation, Audit Operations, IPS Operations, Monitoring, and MyT Registration. On the right side, there are user profile icons and a search bar. The main content area is titled 'Transaction Monitoring' and contains a table with the following columns: Transaction ID, Value Date, Sequence ID, Acct Number, Message Type, BOS Account, BOS Account Name, IPS Account, IPS Account Name, Currency, Amount, and Status. The table lists 51 entries, each with a timestamp, transaction ID, value date, sequence ID, account number, message type (CUTSING), BOS account (00220000248001), BOS account name (Kalei), IPS account (00220000248001), IPS account name (Kalei), currency (MUR), amount (1000), and status (various error messages like 'CBS_CBSERVICE_NOT_CONNECTED', 'IPX_BIC_is_invalid', 'CBS_Technical_Problem', etc.). At the bottom of the table, it says 'Showing 1 to 51 of 51 entries' and has 'Previous', 'Next', and 'Last' buttons. There are also 'First' and 'Last' buttons at the bottom left.

Click hyperlink of list to view the CBS transaction list

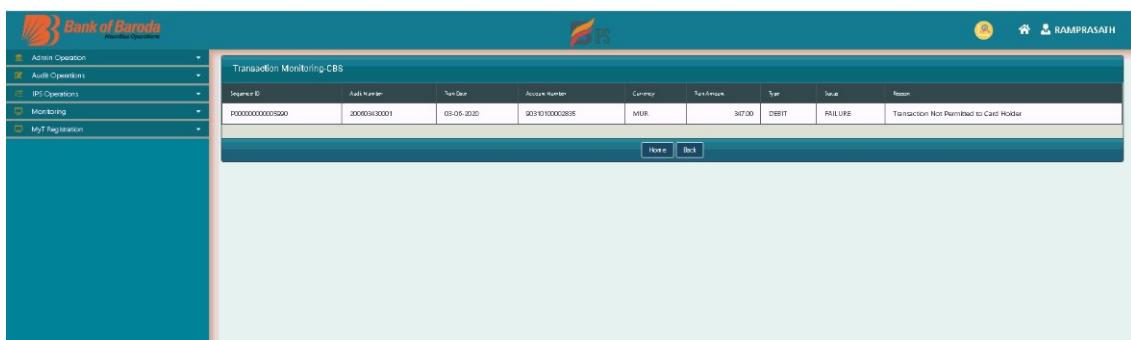


5.4 RTP Transaction Monitor

It displays the list of Transaction from MYT application. The Screen will appear below,



Click hyperlink of list to view the CBS transaction list



5.5 Inward Transaction Monitor

It displays the list of Inward Transaction. The Screen will appear below,

Trans Date	Value Date	Sequence ID	Acctg Number	Message Type	3rd Party Account	IBPS Account Name	IBPS Account ID	IBPS Associate Name	Currency	Amount	Status	Reason
02-05-2020		TSTNMUMUHAR120300000013812	200602275325	INCOMING	9010100011134	Customer C	123456789	Customer A	MUR	400	IPBX_NRT - Rejected by Interact	FAILURE
02-05-2020		TSTNMUMUHAR120300000013821	200602181542	INCOMING	9010100011134	Customer C	123456789	Customer A	MUR	100	IPBX_NRT - Rejected by Interact	FAILURE
02-05-2020		TSTNMUMUHAR120300000013820	200602181625	INCOMING	9010100011134	Customer C	123456789	Customer A	MUR	400	IPBX_NRT - Rejected by Interact	FAILURE
02-05-2020		TSTNMUMUHAR120300000013819	200602180902	INCOMING	9010100011134	Customer C	123456789	Customer A	MUR	900	IPBX_NRT - Rejected by Interact	FAILURE
02-05-2020		TSTNMUMUHAR120300000013818	200602180535	INCOMING	9010100011134	Customer C	123456789	Customer A	MUR	500	CBS Technical Problem	FAILURE
02-05-2020		TSTNMUMUHAR120300000013817	200602180004	INCOMING	9010100011134	Customer C	123456789	Customer A	MUR	1000	IPBX_NRT - Rejected by Interact	FAILURE
02-05-2020		TSTNMUMUHAR120300000013816	200602171405	INCOMING	9010100011134	Customer C	123456789	Customer A	MUR	500	IPBX_NRT - Rejected by Interact	FAILURE
02-05-2020		TSTNMUMUHAR120300000013815	200602170707	INCOMING	9010100011134	Customer C	123456789	Customer A	MUR	100	IPBX_NRT - Rejected by Interact	FAILURE
02-05-2020		TSTNMUMUHAR120300000013814	200602170150	INCOMING	9010100011134	Customer C	123456789	Customer A	MUR	300	IPBX_NRT - Rejected by Interact	FAILURE
02-05-2020		TSTNMUMUHAR120300000013813	200602163553	INCOMING	9010100011134	Customer C	123456789	Customer A	MUR	700	IPBX_NRT - Rejected by Interact	FAILURE
02-05-2020		TSTNMUMUHAR120300000013812	200602163027	INCOMING	9010100011134	Customer C	123456789	Customer A	MUR	100	IPBX_NRT - Rejected by Interact	FAILURE
02-05-2020		TSTNMUMUHAR120300000013811	200602160705	INCOMING	9010100011134	Customer C	123456789	Customer A	MUR	800	IPBX_NRT - Rejected by Interact	FAILURE
02-05-2020		TSTNMUMUHAR120300000013810	200602160151	INCOMING	9010100011134	Customer C	123456789	Customer A	MUR	900	IPBX_NRT - Rejected by Interact	FAILURE
02-05-2020		TSTNMUMUHAR120300000013809	200602152651	INCOMING	9010100011134	Customer C	123456789	Customer A	MUR	100	IPBX_NRT - Rejected by Interact	FAILURE

Showing 1 to 100 of 2,576 entries

Previous | 1 | 2 | 3 | 4 | 5 | ... | 26 | Next

Home | Back

Click hyperlink of list to view the CBS transaction list

Sequence ID	Audit Number	Trans Date	Account Number	Currency	Transaction	Type	Status	Reason
TSTNMUMUHAR120300000013815	20060227075	02-06-2020	9010100011136	MUR		100	CREDIT	SUCCESS
TSTNMUMUHAR120300000013815	2006021807070	02-06-2020	9010100011136	MUR		100	CREDIT_INVERSE	SUCCESS

Home | Back

5.6 BOM Settlement Report

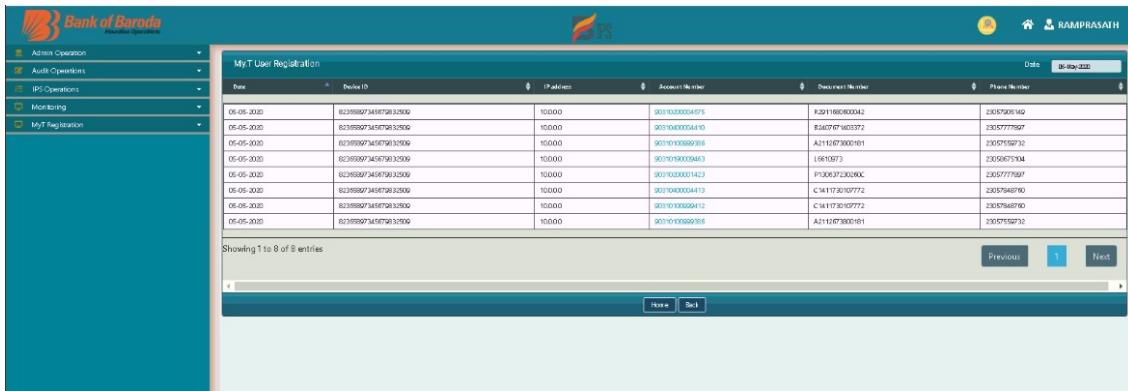
It displays the list of BOM Settlement. The Screen will appear below,

5.7 CBS Monitor

It displays the list of CBS Transaction. The Screen will appear below,

6. MYT Registration

It displays the list of MYT User registration. The Screen will appear below,



The screenshot shows a web-based application interface for MYT User Registration. At the top, there is a navigation bar with the Bank of Baroda logo and a search bar labeled 'RAMPBASAH'. Below the navigation bar is a sidebar with a tree menu containing 'Audit Operation', 'Audit Operations', 'IP Operations', 'Monitoring', and 'MYT Registration'. The main content area is titled 'MyT User Registration' and contains a table with the following data:

Date	Device ID	Balance	Account Number	Document Number	Phone Number
05-05-2022	82398807345870032500	10000	90110000034475	A211600000042	2305709140
05-05-2022	82398807345870032500	10000	90110000034470	B3407074007072	2305777907
05-05-2022	82398807345870032500	10000	90110000034498	A211607000001	2305799732
05-05-2022	82398807345870032500	10000	90110000034483	L6610973	2305807704
05-05-2022	82398807345870032500	10000	90110000034423	P100672000000	2305777907
05-05-2022	82398807345870032500	10000	90110000034413	C411752070772	2305798870
05-05-2022	82398807345870032500	10000	90110000034412	C411752070772	2305798870
05-05-2022	82398807345870032500	10000	90110000034498	A211607000001	2305799732

Showing 1 to 8 of 8 entries

7. Change Password



Click LoginUserName in Action Panel. It displays dropdown. Then Click Change Password



The screenshot shows a 'CHANGE PASSWORD' dialog box. It has three input fields: 'Old Password', 'New Password', and 'Confirm New Password'. Below the fields are two buttons: 'Submit' and 'Close'.

Enter the relevant data and submit.



8. Logout



Click LoginUserName in Action Panel. It displays dropdown. Then Click Logout



Click Yes.

Sample for Bulk Transaction

Bulk Credit Transaction Sample(BulkCreditTransaction.xlsx)

A	B	C	D	E	F	G	H	I	J
Tran Ref ID	Remitter Name	Remitter Account Number	Beneficiary name	Beneficiary Account Number	Beneficiary Bank Code	Currency	Tran Amount		
TR000001	Kalaivanan	90310100002835	Raj	002101000231901	12	MUR	10		
TR000002	Kalaivanan	90310100002835	Karthick	002101000231902	12	MUR	20		

Bulk Debit Transaction Sample(BulkDebitTransaction.xlsx)

A	B	C	D	E	F	G	H	I	J
Tran Ref ID	Remitter Name	Remitter Account Number	Beneficiary name	Beneficiary Account Num	Beneficiary Bank Code	Currency	Tran Amount		
TR000001	Kalaivanan	90310100002835	Mano	002101000231901	12	MUR	10		
TR000002	ram	90320100014525	Mano	002101000231901	27	MUR	20		