

# Software Requirements Specification (SRS) for POS Modernization

Version 1.0 (Proposed)



Prepared by



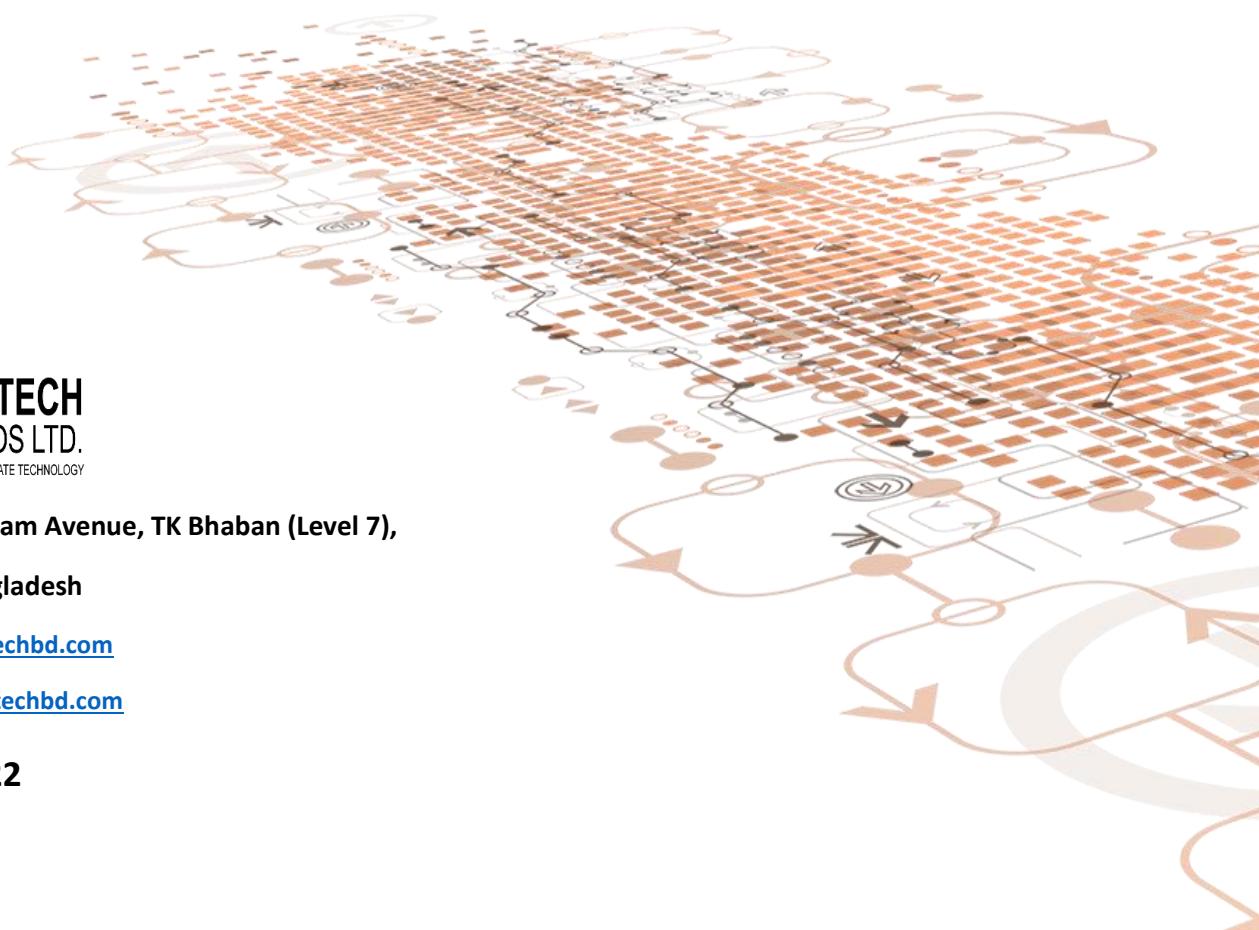
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Date: 16/03/22



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## **1. Introduction**

Point of sale (POS), a critical piece of a point of purchase, refers to the place where a customer executes the payment for goods or services and where sales taxes may become payable. Banglalink POS Consists of some core process like – Sales RF, Delivery Process, Warehouse Return, Bank Guarantee and Credit Management. Sales RF is the most important module where distributor can be able to request products through the system and the product will be issued for the distributor with the invoice & Challan and inventory and account also updated according to the system processes. Delivery Process is the process where distributor can be able to request products through the system and the product will be issued for the distributor with the invoice & Challan and finally the product will be delivered into the distributor. Warehouse Return is the process where distributor can be able to return products through the system and the product will be added into the warehouse and deduct from distributor Inventory. A bank guarantee is a kind of guarantee from a lending organization. In this POS System, it is managed by adding/uploading Bank Guarantee in the system with an appropriate approval system. Credit management is the process where distributor's credit can be managed according to the collection process, credit balance up or Deduct credit.

### **1.1 Purpose**

1. To create User, Center, Warehouse, Shop, Teller, Customer and set up various role, right with access permission.
2. To create various distributor account type and set up distributor credit limit for credit purchase.
3. To assign Center, Distributor, Warehouse to User and User, Store to Center/Warehouse.
4. To create various product, promotions, price breakups with promotion cycles and to setup product wise price, promotion cycles, vat challan values etc.
5. Create supplier, process of various product receives from supplier with approval system also with product return process.
6. Create RF (Requisition Form) for any product transfer Center to Center, Center to Warehouse, Warehouse to Warehouse, Warehouse to Center. Also, RF is required for product sales. Distributor created RF Should Be Invoice. VAT challan is needed of all RF process.
7. Create calendar year and open with close process of Shop and Teller for product sells.
8. Also include product delivery process and Issue process.
9. When required then product may be return from Retailer/Distributor. This product again possible to RF with transfer or Issue.
10. Inventory manage properly when product transfer one Center/Warehouse to another Center/Warehouse. These processes are to required product received by specific users.
11. Inventory manages also with full product return process.
12. All process has many report pages and show this report by specific users.

## 2. Sales RF

### 2.1.1. Business Rules & Process Flow Steps

ID	Functions
<b>Business Rules</b>	Sales RF is the most important module where distributor can be able to request products through the system and the product will be issued for the distributor with the invoice & Challan and inventory and account also updated according to the system processes.
<b>Working Steps</b>	<ol style="list-style-type: none"><li>1) At first, distributor requests product by using RF (Requisition Form)</li><li>2) If the RF fulfill the Bangalink POS System then Invoice will be generated</li><li>3) According to the Invoice, accounts will be updated</li><li>4) After that, Vat Challan will be generated</li><li>5) Then Product will be issued for the distributor</li><li>6) After issuing any product, the inventory will be automatically updated</li><li>7) Then, schedule of the system will be synced</li><li>8) At the final, distributor Inventory will be updated in the DMS System</li></ol>

## 2.1.2. Process Flow

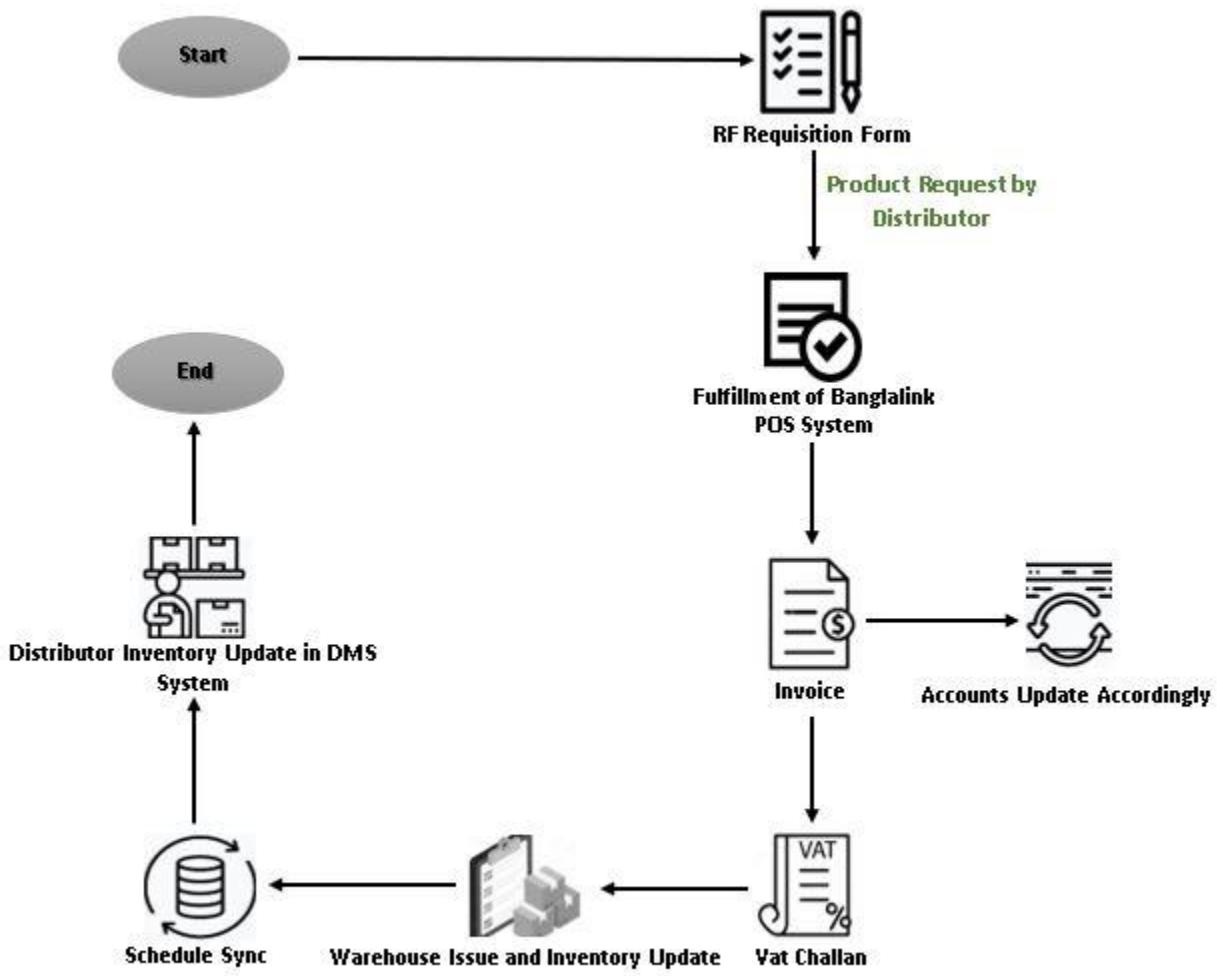


Figure: Flow Diagram of Sales RF

## 2.1.3. User Interface

### Step 1: Distributor Balance -> Sales RF

The screenshot shows the 'Distributor Balance' section of the POS system. The main menu bar includes 'Sales', 'Collection', 'Delivery', 'Report', 'Bank Guarantee Management', and 'Product Return'. The 'Report' dropdown is currently selected. A sub-menu for 'Distributor Balance' is open, showing options like 'Payable to Distributor', 'Receivable from Distributor', 'Collection List', and 'Sales RF'. The 'Sales RF' option is highlighted. The main content area shows a table of sales return details for March 21, 2022. The table has columns for '#', 'RF Date', 'RF RAISER', 'Product', 'Edit', 'View', 'Preview', and 'RF'. One row is visible, showing an entry for M/S Kamal Enterprise with product AAMRAA10B. An 'Add New RF' button is located at the top right of the table area.

#	RF Date	RF RAISER	Product	Edit	View	Preview	RF
1	21-03-22	M/S Kamal Enterprise	AAMRAA10B	<a href="#">Edit</a>	<a href="#">View</a>	<a href="#">Preview</a>	<a href="#">RF</a>

This screenshot shows the same POS interface but with a different date range and filter applied. The 'RF Date' fields show '21-03-2022' and 'To 22-03-2022'. The 'Distributor' radio button is selected. The table below shows a single record for a sales return on March 21, 2022, raised by M/S Kamal Enterprise for product AAMRAA10B. The 'Show' button is visible above the table, and the 'Add New RF' button is at the top right.

#	RF Code	RF Date	RF RAISER	Product	Edit	View	Preview	RF	Invoice	Challan
1	DHK163663/BARBAG02/BLWHDHK	21-03-22	M/S Kamal Enterprise	AAMRAA10B	<a href="#">Edit</a>	<a href="#">View</a>	<a href="#">Preview</a>	<a href="#">RF</a>	<a href="#">Invoice</a>	<a href="#">Challan</a>

## Step 2: Distributor Balance -> Sales RF -> Add New RF

Not secure | blcdapp01/Sales/rfmasterdbm.aspx

Bangalalink | DMS

**RF Master Add/Edit**

RF Date	22-03-2022	Courier	<input type="radio"/> Yes <input checked="" type="radio"/> No
Channel		RF Date*	22-03-2022
Warehouse*	Bangalalink Dhaka Warehouse	RF Raiser*	DHKDHK01 J. N Distribution
Adjustment	<input type="checkbox"/>	Sub Credit Account	Regular Rolling Credit
Remarks	Test.N		

**List of Product**

Promotion	Product	Code	Req. Qty	Available	Price	Action
SIM-Infolady Social Enterprise Ltd	Des Standard	MMST	2	52151	173.00	

Total Price: 173.00

**Account Details**

Available Total Balance: 46526242849.7199 Available Total Credit: 0 [Show](#)

A/C Code	A/C Code	Available Amount	Requisition Amount	ENABLED
Payable -Cash Account	DHKDHK01/PCA	0	0	Y
Payable -Commission Account	DHKDHK01/PCmA	2997800129.3029	0	Y

**Add Product**

Not secure | blcdapp01/Sales/rfmasterdbm.aspx

Bangalalink | DMS

**RF Master Add/Edit**

RF Date	22-03-2022	Courier	<input type="radio"/> Yes <input checked="" type="radio"/> No
Channel		RF Date*	22-03-2022
Warehouse*	Bangalalink Dhaka Warehouse	RF Raiser*	DHKDHK01 J. N Distribution
Adjustment	<input type="checkbox"/>	Sub Credit Account	Regular Rolling Credit
Remarks	Test.N		

**List of Product**

Promotion	Product	Code	Req. Qty	Available	Price	Action
SIM-Infolady Social Enterprise Ltd	Des Standard	MMST	2	52151	173.00	

Total Price: 173.0000

**Account Details**

Available Total Balance: 46526242849.7199 Available Total Credit: 0 [Show](#)

A/C Code	A/C Code	Available Amount	Requisition Amount	ENABLED
Payable -Cash Account	DHKDHK01/PCA	0	0	Y
Payable -Commission Account	DHKDHK01/PCmA	2997800129.3029	173	Y
Payable -Price Adj. Account	DHKDHK01/PPAC	10572.5290	0	Y
Payable -Products Return Account	DHKDHK01/PPRA	0	0	Y
Payable -Remittance Account	DHKDHK01/PRA	296296.7040	0	Y
Payable -Miscellaneous	DHKDHK01/PAMA/1	43528136024.1840	0	Y
Receivable -Credit Account	DHKDHK01/RACA	0	0	Y

Total Remaining Requisition Amount: 0.0000

**Save**

### Step 3: Distributor Balance -> Sales RF -> Add New RF -> Generate Invoice

Not secure | blcdapp01/Sales/rfmasterdbm.aspx

Bangalink | DMS

RF Date	Promotion	Product	Code	Req. Qty	Available	Price	Action
[22-03]	SIM-Infolady Social Enterprise Ltd	Des Standard	MMST	2	52151	173.00	

Total Price: 173.00

Account Details

Available Total Balance: 46526242849.7199 Available Total Credit: 0 [Show](#)

Manual  Auto

A/C Code	A/C Code	Available Amount	Requisition Amount	ENABLED
Payable -Cash Account	DHKDHK01/PCA	0	0	Y
Payable -Commission Account	DHKDHK01/PCcmA	2997800129.3029	173	Y
Payable -Price Adj. Account	DHKDHK01/PPAC	10572.5290	0	Y
Payable -Products Return Account	DHKDHK01/PRRA	0	0	Y
Payable -Remittance Account	DHKDHK01/PRA	296296.7040	0	Y
Payable -Miscellaneous	DHKDHK01/PAMA/1	43528136024.1840	0	Y
Receivable -Credit Account	DHKDHK01/RACA	0	0	Y

Total Remaining Requisition Amount: 0

RFMaster has been added successfully.

[Generate Invoice](#)

Not secure | blcdapp01/Sales/rfmasterdbm.aspx

Bangalink | DMS

RF Date	Promotion	Product	Code	Req. Qty	Available	Price	Action
[22-03]	SIM-Infolady Social Enterprise Ltd	Des Standard	MMST	2	52151	173.00	

Total Price: 173.00

Account Details

Available Total Balance: 46526242849.7199 Available Total Credit: 0 [Show](#)

Manual  Auto

A/C Code	A/C Code	Available Amount	Requisition Amount	ENABLED
Payable -Cash Account	DHKDHK01/PCA	0	0	Y
Payable -Commission Account	DHKDHK01/PCcmA	2997800129.3029	173	Y
Payable -Price Adj. Account	DHKDHK01/PPAC	10572.5290	0	Y
Payable -Products Return Account	DHKDHK01/PRRA	0	0	Y
Payable -Remittance Account	DHKDHK01/PRA	296296.7040	0	Y
Payable -Miscellaneous	DHKDHK01/PAMA/1	43528136024.1840	0	Y
Receivable -Credit Account	DHKDHK01/RACA	0	0	Y

Total Remaining Requisition Amount: 0

Invoice generate has been successfully done.

[Print](#)

## Step 4: Distributor Balance -> Sales RF -> Preview Invoice

The screenshot shows the 'Sales RF' page of the banglalink POS system. At the top, there's a toolbar with icons for back, forward, search, and other functions. Below it is a header bar with the banglalink logo and 'POINT OF SALES SYSTEM'. The main content area has a table with one row of data:

#	RF Code	RF Date	RF RAISER	Product	Edit	View	Preview	Preview	Preview
1	DHK163664/DHKDHK01/BLVHDHK	22-03-22	J. N Distribution	MMST		<a href="#">View</a>	<a href="#">RE</a>	<a href="#">Invoice</a>	<a href="#">Challan</a>

Total results: 1

The screenshot shows an 'Invoice' dialog box overlaid on the main Sales RF page. The dialog has a title 'Invoice' and a message 'The report you requested requires further information.' Below the message are input fields for database connection details:

- Server name: 11G\_APPSO1
- Database name: CFDB
- User name: CFDB
- Password: (empty)

A checkbox 'Use Integrated Security' is checked. At the bottom right of the dialog is a 'Log On' button.

## Step 5: Delivery -> Generate VATChallan

Not secure | blcdapp01/Sales/rfmasterdbm.aspx

Banglalink | DMS

**banglalink** | POINT OF SALES SYSTEM

Logout

Pos Developer  
Tigers Den, Banglalink

Sales > Collection > Distributor Balance > Delivery > Report > Bank Guarantee Management > Product Return

>> Distributor Balance >> Sales RF

RF Date	22-03-2022	Distributor	Show
#	1	DHK163664	

Total results: 1

Generate VATChallan

- Generate VATChallan Center
- Challan list
- Challan list Center
- Deliver (Non Warehouse product)
- Deliver (Warehouse product)
- Delivered RF
- Generate Return VATChallan
- Return Challan list

Add New RF

	RF Date	RF RAISER	Product	Edit	View	Preview	Preview	Preview
	22-03-22	J. N Distribution	MMST		<a href="#">View</a>	<a href="#">RF</a>	<a href="#">Invoice</a>	<a href="#">Challan</a>

Not secure | blcdapp01/Sales/RFVatChallan.aspx

Banglalink | DMS

**banglalink** | POINT OF SALES SYSTEM

Logout

Pos Developer  
Tigers Den, Banglalink

Sales > Collection > Distributor Balance > Delivery > Report > Bank Guarantee Management > Product Return

>> Delivery >> Generate VATChallan

RF Date	22-03-2022	To	22-03-2022	
Ware House	[Select One]			
	<input checked="" type="radio"/> Distributor	<input type="radio"/> Shop	<input type="radio"/> Internal RF	<input type="radio"/> WH Transfer RF
Show				

Total results: 1

#	RF Code	RF Date	RF RAISER	Product	RF	VatChallan
1	DHK163664/DHKDHK01/BLWHDHK	22-03-2022	J. N Distribution	MMST	RF	<a href="#">Generate</a>

## Step 6: Delivery -> Generate VATChallan -> Generate

Not secure | blcdapp01/Sales/RFVatChallan.aspx

Bangalink | DMS

**bangalink | POINT OF SALES SYSTEM**

Sales • Collection • Distributor Balance • Delivery • Report • Bank Guarantee Management • Product Return •

>> Delivery >> Generate VATChallan

Generate VAT Challan

RF Date	22-03-2022	To	22-03-2022														
Ware House	[Select One]																
	<input checked="" type="radio"/> Distributor	<input type="radio"/> Shop	<input type="radio"/> Internal R														
<b>Show</b>																	
#	RF Code																
1	DHK163664/DHKDHK01/																
Total results: 1																	
ChallanNo	Auto Generated Number																
Ref. No	DHK163664/DHKDHK01/BLWHDHK																
RefType	RF																
Challan Issue Date	22-03-2022																
Buyer Name	J. N Distribution																
Type of Vehicle and Number:																	
<table border="1"> <thead> <tr> <th>#</th> <th>Product Name</th> <th>Face Value</th> <th>Ass. Value</th> <th>SD</th> <th>VAT</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Desh Standard</td> <td>0</td> <td>181</td> <td>63.35</td> <td>36.6525</td> <td>2</td> </tr> </tbody> </table>				#	Product Name	Face Value	Ass. Value	SD	VAT	Quantity	1	Desh Standard	0	181	63.35	36.6525	2
#	Product Name	Face Value	Ass. Value	SD	VAT	Quantity											
1	Desh Standard	0	181	63.35	36.6525	2											
<b>Save</b>																	

Not secure | blcdapp01/Sales/RFVatChallan.aspx

Bangalink | DMS

**bangalink | POINT OF SALES SYSTEM**

Sales • Collection • Distributor Balance • Delivery • Report • Bank Guarantee Management • Product Return •

>> Delivery >> Generate VATChallan

Generate VAT Challan

Government of the People's Republic of Bangladesh  
National Board of Revenue

Mushak-6.3

**Tax Invoice**  
(See clauses (c) and (f) of Sub-Rule (1) of Rule 40)

Name of Registered Person	Bangalink Digital Communications Limited.												
BN of Registered Person	000000036-0001												
Address in the invoice issued	Tigers' Den, House 4 (SW), Bir Uttam Mir Shawkat Sharak, Gulshan-1, Dhaka-1212.												
Bangalink Dhaka Warehouse, 189/A, Tejgaon Industrial Area, Dhaka-1208, Dhaka													
Name of Purchaser	J. N Distribution	Invoice No.	BLWHDHK3/20-21/20										
BN of Purchaser	001233914-0102	Date of issue	22-Mar-2022										
Address of Purchaser	House # 05, Road # 16, Sec # 07, Utara, Dhaka-1200												
Destination of Supply	House # 05, Road # 16, Sec # 07, Utara, Dhaka-1200												
Type of Vehicle and Number													
<table border="1"> <thead> <tr> <th></th> <th>Rate of Bottle</th> <th>Amount or Rate of Bottles</th> <th>Amount of</th> <th>Total Price</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					Rate of Bottle	Amount or Rate of Bottles	Amount of	Total Price					
	Rate of Bottle	Amount or Rate of Bottles	Amount of	Total Price									

## Step 7: Warehouse -> Warehouse Delivery

Not secure | blcdapp01/Inventory/WHPendingRF.aspx

Bangalalink | DMS

**bangalalink** | POINT OF SALES SYSTEM

Setup - Warehouse - Sales - Inventory Team - Reports - Special Reports - Searching - Logout

>> Warehouse

- Supplier Receive
- Supplier Receive PO
- Supplier Receive From Center
- Supplier Receive From Center Approve
- Supplier Receive From Center Approved List
- Transfer List
- Edit Transfer List
- Warehouse Transfer Receive
- Warehouse Delivery**
- Courier
- Return Delivery
- Edit Exit Details
- Production
- Production Receive
- Product Return
- Dispose Product
- Writeoff Request
- Writeoff Approval
- Block Request
- Block Receive
- Return to Supplier
- Return to Supplier Approval

Warehouse	RF Date	RF Number	RF Raiser	Deliver
Warehouse	03-03-2022	DHK163662/DHKDHK03/BLWHDHK	MK Plus	<a href="#">Issue Product</a>

Not secure | blcdapp01/Inventory/WHPendingRF.aspx

Bangalalink | DMS

**bangalalink** | POINT OF SALES SYSTEM

Setup - Warehouse - Sales - Inventory Team - Reports - Special Reports - Searching - Logout

>> Warehouse >> Warehouse Delivery

Warehouse*	Search By RF Code*
Warehouse*	[All] DHK163662/DHKDHK03/BLWHDHK <a href="#">Show</a>

#	Warehouse	RF Date	RF Number	RF Raiser	Deliver
1	Bangalalink Dhaka Warehouse	03-03-2022	DHK163662/DHKDHK03/BLWHDHK	MK Plus	<a href="#">Issue Product</a>

Total results: 1

### **Step 8: Warehouse -> Warehouse Delivery -> Issue Product**

The screenshot shows the 'Issue Product' dialog box over a warehouse delivery search results page. The dialog box contains the following fields:

- Exit Order\*: Auto Generated
- Exit Date\*: 22-03-2022
- RF No.\*: DHK163662/DHKDHK03/BLWHDHK
- Warehouse/Center\*: Banglalink Dhaka Warehouse
- Store\*: Dhaka Warehouse Store
- Distributor Name\*: MK Plus
- Remarks
- IsCourier
- Upload Handset IMEI(1F)
- Load
- Download Template
- Product: SIM SWAP
- Qty: 11
- Requisition Qty: 10
- Start Serial: 101
- End Serial: 111
- Add

A message "Save Successfully" is displayed at the bottom of the dialog box.

#### **2.1.4. Rules/Validation**

##### **For adding new RF, user need to provide required information –**

- **Courier** – Mandatory Radio-button Field. Only 2 types (Yes and No).
- **Channel** – Mandatory Radio-button Field. Only 2 types (Regular and Alternative).
- **RF Date** – Mandatory Date Field.
- **Warehouse** – Mandatory Dropdown Field.
- **RF Raiser** – Mandatory Dropdown Field.
- **Adjustment** – Dropdown Field, Not Mandatory
- **Sub credit Amount** – Dropdown Field, Not Mandatory
- **Remarks** – Text Field, Not Mandatory
- **Add Product** – Clickable field for adding product, Mandatory field
- **Promotion** – Mandatory Dropdown Field.
- **Product** – Mandatory Dropdown Field
- **Code** – Auto Generated
- **Req Qty.** – Mandatory Number Field.
- **Accounts Details** - Mandatory Radio-button Field. Only 2 types (Manual and Auto).
- **Requisition Amount** – Mandatory text Field (User can input in this field only on selecting the Manual option from the account details)

**For Generating VAT Challan, user need to provide required information –**

- **ChallanNo** – Auto Generated Number
- **Ref. No** – Auto Generated
- **RF Type** – Auto Generated
- **Challan Issue Date** - Auto Generated
- **Buyer Name** – Auto Generated
- **Type of Vehicle and Number** – Text Field, Not Mandatory.

**For issuing the product, user need to provide required information –**

- **Exit Order** – Auto Generated
- **Exit Date** – Mandatory Date Field.
- **RF No.** – Auto Generated
- **Warehouse/Center** – Mandatory Dropdown Field.
- **Store** – Mandatory Dropdown Field.
- **Distributor Name** – Mandatory Text Field
- **Remarks** – Text Field, Not Mandatory
- **IsCourier** – Radio-button Field, Not Mandatory
- **Upload Handset IMEI (IF)** – File Upload Field, Not Mandatory
- **Product** – Mandatory Dropdown Field.
- **Qty.** – Mandatory Number Field.
- **Requestion Qty** – Mandatory Number Field.
- **Start Serial** – Mandatory Text Field.
- **End Serial** – Mandatory Text Field.

### **3. Delivery Process**

#### **3.1.1. Business Rules & Process Flow Steps**

ID	Functions
<b>Business Rules</b>	Delivery Process is the process where distributor can be able to request products through the system and the product will be issued for the distributor with the invoice & Challan and finally the product will be delivered into the distributor.
<b>Working Steps</b>	<ol style="list-style-type: none"><li>1) At first, distributor requests product by using RF (Requisition Form)</li><li>2) If the RF fulfill the Banglalink POS System then Invoice will be generated</li><li>3) After that, Vat Challan will be generated</li><li>4) Then Product will be issued for the distributor</li><li>5) After issuing any product, the inventory will be automatically updated</li><li>6) At the finishing, Product will be delivered into the distributor.</li></ol>

### 3.1.2. Process Flow

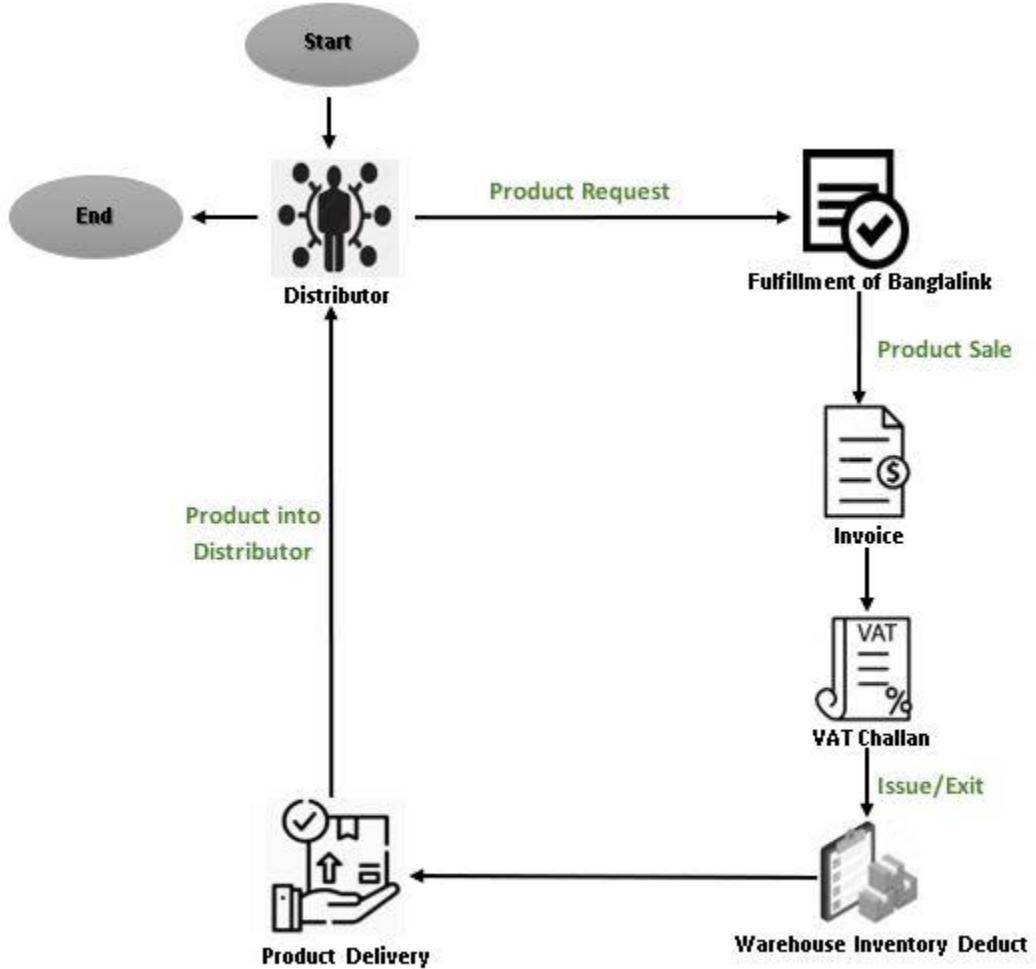


Figure: Process Flow Diagram of Product Delivery

### 3.1.3. User Interface

**Step 1: At first, you need to complete the procedure -> 2.1.3**

**Step 2: Delivery -> Deliver (Warehouse Product)**

#	Warehouse	RF Date	RF Number	RF Raiser	Deliver
1	Bangalink Dhaka Warehouse	16-03-2017	DHK150230/LC0DHK01/BLWHDHK	Large Corporate Dhaka Metro	<a href="#">Deliver</a>
2	Bangalink Dhaka Warehouse	02-12-2015	DHK125703/BLO03/BLWHDHK	COP5 Tigers Den	<a href="#">Deliver</a>
3	Bangalink Dhaka Warehouse	13-06-2016	DHK134795/RAJKU01/BLWHDHK	Kurigaram GSM	<a href="#">Deliver</a>
4	Bangalink Dhaka Warehouse	25-01-2017	DHK147646/CC005/BLWHDHK	CC Tigers Den	<a href="#">Deliver</a>
5	Bangalink Dhaka Warehouse	08-03-2012	DHK19571/DHKDHK22/BLWHDHK	Pulsar Telecom	<a href="#">Deliver</a>
6	Bangalink Dhaka Warehouse	12-12-2017	DHK163267/BL001/BLWHDHK	TeleSales	<a href="#">Deliver</a>
7	Bangalink Dhaka Warehouse	02-02-2011	DHK153649/CONDHK01/BLWHDHK	Icon Management Dhaka	<a href="#">Deliver</a>
8	Bangalink Dhaka Warehouse	18-04-2016	DHK132074/C0014/BLWHDHK	CC Utara	<a href="#">Deliver</a>
9	Bangalink Dhaka Warehouse	06-03-2016	DHK130102/C005/BLWHDHK	CC Tigers Den	<a href="#">Deliver</a>
10	Bangalink Dhaka Warehouse	06-09-2016	DHK140114/C004/BLWHDHK	CC Motijheel	<a href="#">Deliver</a>
11	Bangalink Dhaka Warehouse	30-11-2017	DHK163572/LC0DHK01/BLWHDHK	Large Corporate Dhaka Metro	<a href="#">Deliver</a>
12	Bangalink Dhaka Warehouse	01-06-2017	DHK154027/DHKGA203/BLWHDHK	M/S Embad & Brothers	<a href="#">Deliver</a>
13	Bangalink Dhaka Warehouse	01-06-2017	DHK154024/DHKN0R02/BLWHDHK	M/S Progati Traders	<a href="#">Deliver</a>
14	Bangalink Dhaka Warehouse	03-07-2011	DHK159622/LC0DHK01/BLWHDHK	Large Corporate Dhaka Metro	<a href="#">Deliver</a>
15	Bangalink Dhaka Warehouse	29-08-2016	DHK139424/SYLHAB03/BLWHDHK	M/S M.A. Muktar-1	<a href="#">Deliver</a>
16	Bangalink Dhaka Warehouse	27-08-2019	DHK163524/BLWHTG/BLWHDHK	Bangalink Chittagong Warehouse	<a href="#">Deliver</a>
17	Bangalink Dhaka Warehouse	13-10-2020	DHK163592/DHKDHK01/BLWHDHK	J. N Distribution	<a href="#">Deliver</a>
18	Bangalink Dhaka Warehouse	16-01-2018	DHK163402/C008/BLWHDHK	Airport	<a href="#">Deliver</a>
19	Bangalink Dhaka Warehouse	13-06-2019	DHK163472/SYLHAB02/BLWHDHK	BD Venture	<a href="#">Deliver</a>
20	Bangalink Dhaka Warehouse	08-08-2019	DHK163501/BLWHBQG/BLWHDHK	Bangalink Bogra Warehouse	<a href="#">Deliver</a>

Total results: 386

#	Warehouse	RF Date	RF Number	RF Raiser	Deliver
21	Bangalink Dhaka Warehouse	29-04-2020	DHK163575/LBLKB2C01/BLWHDHK	B2C Internal Channel	<a href="#">Deliver</a>
22	Bangalink Dhaka Warehouse	04-11-2020	DHK163602/DHKDHK01/BLWHDHK	J. N Distribution	<a href="#">Deliver</a>
23	Bangalink Dhaka Warehouse	21-03-2022	DHK163563/BARBAG02/BLWHDHK	M/S Kamal Enterprise	<a href="#">Deliver</a>
24	Bangalink Dhaka Warehouse	03-09-2019	DHK163527/DHKDHK19/BLWHDHK	Cell Stream	<a href="#">Deliver</a>
25	Bangalink Dhaka Warehouse	31-10-2019	DHK163546/DHKMUN01/BLWHDHK	A1 Distribution	<a href="#">Deliver</a>
26	Bangalink Dhaka Warehouse	08-03-2020	DHK163559/BLO04/BLWHDHK	IT	<a href="#">Deliver</a>
27	Bangalink Dhaka Warehouse	08-03-2020	DHK163559/C001/BLWHDHK	CC Gulshan	<a href="#">Deliver</a>
28	Bangalink Dhaka Warehouse	03-03-2022	DHK163662/DHKDHK03/BLWHDHK	MK Plus	<a href="#">Deliver</a>
29	Bangalink Dhaka Warehouse	19-08-2019	DHK163509/BLWCOM/BLWHDHK	Bangalink Comilla Warehouse	<a href="#">Deliver</a>
30	Bangalink Dhaka Warehouse	26-08-2019	DHK163522/BLWHTG/BLWHDHK	Bangalink Chittagong Warehouse	<a href="#">Deliver</a>
31	Bangalink Dhaka Warehouse	05-09-2019	DHK163529/C001/BLWHDHK	CC Gulshan	<a href="#">Deliver</a>
32	Bangalink Dhaka Warehouse	29-09-2019	DHK163536/BLWHBQG/BLWHDHK	Bangalink Bogra Warehouse	<a href="#">Deliver</a>
33	Bangalink Dhaka Warehouse	29-09-2019	DHK163537/BLWHBQG/BLWHDHK	Bangalink Bogra Warehouse	<a href="#">Deliver</a>
34	Bangalink Dhaka Warehouse	05-09-2019	DHK163530/C001/BLWHDHK	CC Gulshan	<a href="#">Deliver</a>
35	Bangalink Dhaka Warehouse	29-09-2019	DHK163538/BLWHTG/BLWHDHK	Bangalink Chittagong Warehouse	<a href="#">Deliver</a>
36	Bangalink Dhaka Warehouse	27-07-2020	DHK163582/DHKDHK04/BLWHDHK	Tele Stream Ltd.	<a href="#">Deliver</a>
37	Bangalink Dhaka Warehouse	20-10-2020	DHK163595/C005/BLWHDHK	CC Tigers Den	<a href="#">Deliver</a>
38	Bangalink Dhaka Warehouse	03-12-2020	DHK163625/DHKDHK09/BLWHDHK	Al-Sabid Marketing Co.	<a href="#">Deliver</a>
39	Bangalink Dhaka Warehouse	22-03-2022	DHK163664/DHKDHK01/BLWHDHK	J. N Distribution	<a href="#">Deliver</a>
40	Bangalink Dhaka Warehouse	26-02-2018	DHK163417/LTLDGS01/BLWHDHK	Digicon Global Services LTD	<a href="#">Deliver</a>

Total results: 387

← → ⌂ ⌂ Not secure | blcdapp01/Sales/WHDeliveryPending.aspx

Banglalink | DMS

**banglalink | POINT OF SALES SYSTEM**

Sales • Collection • Distributor Balance • Delivery • Report • Bank Guarantee Management • Product Return •

>> Delivery >> Deliver (Warehouse product)

Warehouse\* Banglalink Dhaka Warehouse Show

#	Warehouse	RF Date	RF Number	RF Raiser	Deliver
21	Banglalink Dhaka Warehouse		DHK163664/DHKDHK01/BLWHDHK	Global Channel Distribution	Deliver
22	Banglalink Dhaka Warehouse			Global Enterprise	Deliver
23	Banglalink Dhaka Warehouse			Global Marketing	Deliver
24	Banglalink Dhaka Warehouse			Global Solution	Deliver
25	Banglalink Dhaka Warehouse			Global System	Deliver
26	Banglalink Dhaka Warehouse	22-03-2022		Global System	Deliver
27	Banglalink Dhaka Warehouse			Global System	Deliver
28	Banglalink Dhaka Warehouse			Global System	Deliver
29	Banglalink Dhaka Warehouse			Global System	Deliver
30	Banglalink Dhaka Warehouse			Global System	Deliver
31	Banglalink Dhaka Warehouse			Global Comilla Warehouse	Deliver
32	Banglalink Dhaka Warehouse			Global Chittagong Warehouse	Deliver
33	Banglalink Dhaka Warehouse			Global Bogra Warehouse	Deliver
34	Banglalink Dhaka Warehouse			Global Bogra Warehouse	Deliver
35	Banglalink Dhaka Warehouse	22-03-2022	DHK163664/DHKDHK01/BLWHDHK	Banglalink Chittagong Warehouse	Deliver
36	Banglalink Dhaka Warehouse	27-07-2020	DHK163595/DHKDHK04/BLWHDHK	Tele Stream Ltd.	Deliver
37	Banglalink Dhaka Warehouse	20-10-2020	DHK163595/CC005/BLWHDHK	CC Tigers Den	Deliver
38	Banglalink Dhaka Warehouse	03-12-2020	DHK163625/DHKDHK09/BLWHDHK	Al-Salid Marketing Co.	Deliver
39	Banglalink Dhaka Warehouse	22-03-2022	DHK163664/DHKDHK01/BLWHDHK	J. N Distribution	Deliver
40	Banglalink Dhaka Warehouse	26-02-2018	DHK163417/ALTDGS01/BLWHDHK	Digicon Global Services LTD	Deliver

Total results: 387

« ‹ › » ⌂ ⌂

← → ⌂ ⌂ Not secure | blcdapp01/Sales/WHDeliveryPending.aspx

Banglalink | DMS

**banglalink | POINT OF SALES SYSTEM**

Sales • Collection • Distributor Balance • Delivery • Report • Bank Guarantee Management • Product Return •

>> Delivery >> Deliver (Warehouse product)

Warehouse\* Banglalink Dhaka Warehouse Show

#	Warehouse	RF Date	RF Number	RF Raiser	Deliver
1	Banglalink Dhaka Warehouse		DHK163664/DHKDHK01/BLWHDHK	Corporate Dhaka Metro	Deliver
2	Banglalink Dhaka Warehouse			Tigers Den	Deliver
3	Banglalink Dhaka Warehouse			Global GSM	Deliver
4	Banglalink Dhaka Warehouse			Global Den	Deliver
5	Banglalink Dhaka Warehouse			Global com	Deliver
6	Banglalink Dhaka Warehouse	22-03-2022		Global Management Dhaka	Deliver
7	Banglalink Dhaka Warehouse			Global Den	Deliver
8	Banglalink Dhaka Warehouse			Global Management Dhaka	Deliver
9	Banglalink Dhaka Warehouse			Global Den	Deliver
10	Banglalink Dhaka Warehouse			Global Management Dhaka	Deliver
11	Banglalink Dhaka Warehouse			Global Den	Deliver
12	Banglalink Dhaka Warehouse			Global Management Dhaka	Deliver
13	Banglalink Dhaka Warehouse			Global Den	Deliver
14	Banglalink Dhaka Warehouse			Global Management Dhaka	Deliver
15	Banglalink Dhaka Warehouse	22-03-2022	DHK163424/BLWHDHK	Global muktaDen	Deliver
16	Banglalink Dhaka Warehouse	27-08-2019	DHK163524/BLWHDHK	Banglalink Chittagong Warehouse	Deliver
17	Banglalink Dhaka Warehouse	13-10-2020	DHK163592/DHKDHK01/BLWHDHK	J. N Distribution	Deliver
18	Banglalink Dhaka Warehouse	16-01-2018	DHK163402/CC008/BLWHDHK	Airport	Deliver
19	Banglalink Dhaka Warehouse	13-06-2019	DHK163472/ZYLBRA02/BLWHDHK	BD Venture	Deliver
20	Banglalink Dhaka Warehouse	08-06-2019	DHK163501/BLWHDHK	Banglalink Bogra Warehouse	Deliver

Total results: 386

« ‹ › » ⌂ ⌂

### **3.1.4. Rules/Validation**

#### **For adding new RF, generating VAT Challan and issuing the product –**

- User need to complete the procedure -> **3.1.4**

#### **For delivering the product, user need to provide required information –**

- **RF Number** – Auto Generated
- **Delivery Number** – Auto Generated
- **Delivery Date** – Mandatory Date Field
- **Delivery Ref.** – Text Field, Not Mandatory
- **Req. Qty** – Mandatory Number Field.

## 4. Warehouse Return

### 4.1.1. Business Rules & Process Flow Steps

ID	Functions
<b>Business Rules</b>	Warehouse Return is the process where distributor can be abled to return products through the system and the product will be added into the warehouse and deduct from distributor Inventory.
<b>Working Steps</b>	<ol style="list-style-type: none"><li>1) At first, Distributor requests for returning products through the DMS System.</li><li>2) Then it will be listed in the Return Request Landing page in POS System</li><li>3) If the Return Request fulfill the Banglalink POS System then Return request will be approved by Banglalink.</li><li>4) After that, Vat Challan will be generated</li><li>5) Then, Product will be returned into the Warehouse</li><li>6) After that, Product will be added in the warehouse &amp; deducted from the Distributor Inventory.</li><li>7) At the final, the Inventory will be updated.</li></ol>

#### 4.1.2. Process Flow

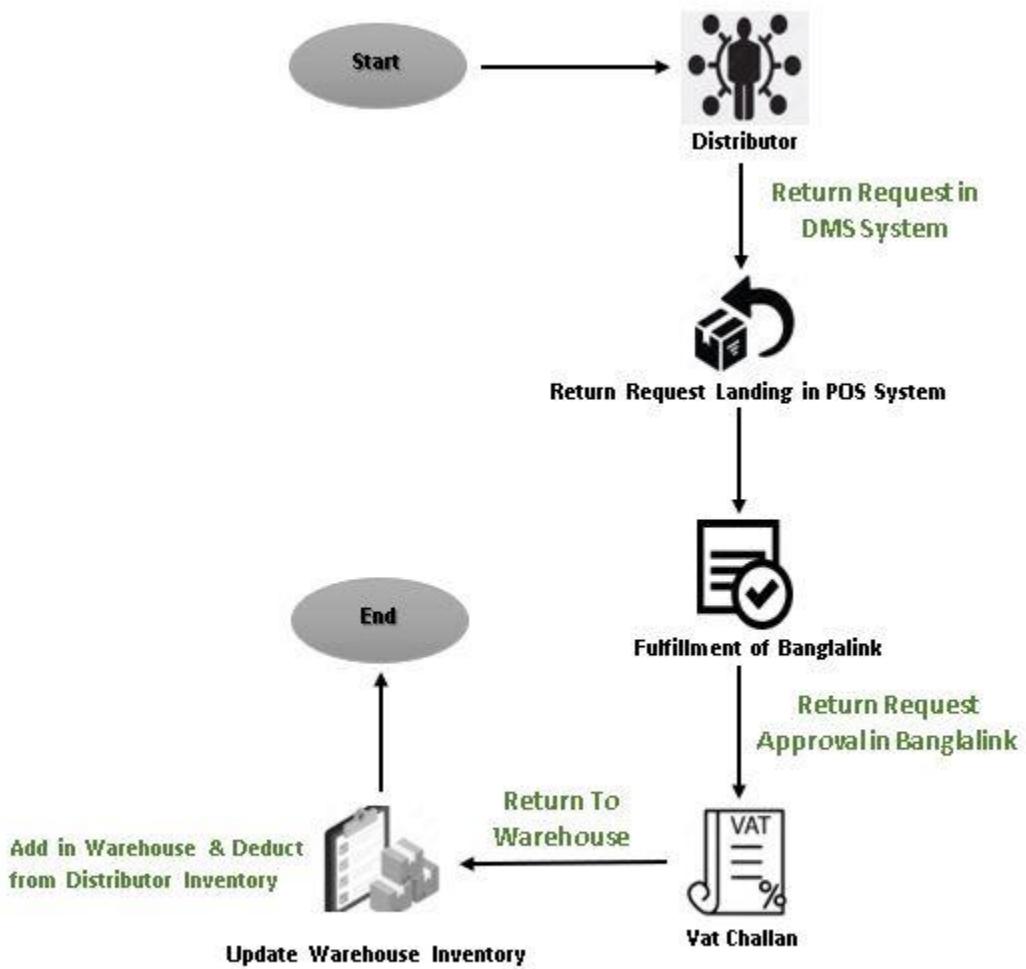


Figure: Flow Diagram of Warehouse Return Process

### 4.1.3. User Interface

#### Step 1: Warehouse -> Product Return

The screenshot shows the Bangalink Point of Sales System interface. At the top, there is a navigation bar with links for Setup, Warehouse, Sales, Inventory Team, Reports, Special Reports, and Searching. On the far right of the header, it says "Pos Developer Tigers Den, Bangalink" and has a Logout link. Below the header, there is a breadcrumb trail: ">>> Warehouse >> Product Return". A dropdown menu for "Warehouse" is open, showing options like Supplier Receive, Supplier Receive PO, and Supplier Receive From Center. The "Product Return" option is highlighted. To the right of the dropdown, there is a search bar with the placeholder "S-Bangalink Bogra Warehouse" and an "Add New" button.

This screenshot shows the "Product Return" page within the Bangalink POS system. The header and breadcrumb trail are identical to the previous screenshot. The main content area displays a search form with a dropdown for "Warehouse" set to "BLWHDHK-Bangalink Dhaka Warehouse" and a "Show" button. Below the search form, a message "Total results: 0" is displayed. The right side of the screen includes the same developer information and logout link as the first screenshot.

← → ⌂ ⌂ Not secure | blcdcapp01/Inventory/ReturnorderShow.aspx

Bangalalink | DMS

**bangalalink** | POINT OF SALES SYSTEM

Setup | Warehouse | Sales | Inventory Team | Reports | Special Reports | Searching | [Logout](#)

>> Warehouse >> Product Return

#	Return Order	Return date	Ref No.	Return Reason	Edit	Print	Mushuk 12	Reverse
1	RT22DHK00565	22-03-2022	Test	Faulty Product	<a href="#">Edit</a>	<a href="#">Preview</a>		
2	RT22DHK00567	22-03-2022	Test	Faulty Product	<a href="#">Edit</a>	<a href="#">Preview</a>	<a href="#">Mushuk 12</a>	<a href="#">Cancel</a>

Total results: 2

Add New

### Step 2: Warehouse -> Product Return -> Add New

← → ⌂ ⌂ Not secure | blcdcapp01/Inventory/ReturnorderShow.aspx

Bangalalink | DMS

**Return Add/Edit**

Return Order No.	<input type="text"/>
Return Date	<input type="text" value="22-03-2022"/>
Ref No.	<input type="text"/>
RF Raiser List	<input type="text" value="Select One"/>
Warehouse	<input type="text" value="Bangalalink Bogra Warehouse"/>
Store	<input type="text" value="Bogra WH Store"/>
RF Return Reason	<input type="text"/>
Remarks	<input type="text"/>

[Print](#)

Product Code	<input type="text" value="Select One"/>	Qty	<input type="text"/>	Start Serial	<input type="text"/>	End Serial	<input type="text"/>	<a href="#">Add</a>
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[Label](#)

Pos Developer  
Tigers Den,  
Bangalalink

[Logout](#)

Add New

Not secure | blcdapp01/Inventory/ReturnorderShow.aspx

Bangalalink | DMS

**Return Add/Edit**

Return Order No.	<input type="text"/>					
Return Date	22-03-2022					
Ref No.	<input type="text"/> Test					
RF Raiser	[DHKDHK01] J. N Distribution					
Warehouse List	Bangalalink Dhaka Warehouse					
Store	Dhaka Warehouse Store					
RF Return Reason	Faulty Product					
Remarks	<input type="text"/> Test.N					
<b>Generate Vat Challan</b> <b>Print</b>						
Product Code	Qty	Start Serial	End Serial			
SIM Replacement Form (SF)	2	110	111			
<b>Add</b>						
Data save Sucessfull!!						
#	Product Code	Product Description	Qty	Start SL.	End SL.	Delete
1	SRF	SIM Replacement Form	2	110	111	<b>Delete</b>
<b>Total results: 1</b>						

### Step 3: Warehouse -> Product Return -> Add New -> Print (return receipt)

Not secure | blcdapp01/Inventory/rptreturnorder.aspx?id=567

Bangalalink | DMS

1 / 1 Main Report 100% Business Objects

**BANGALALINK**  
Tigers' Den, Plot 4, SW(H) Gulshan Avenue, Gulshan, Dhaka-1212, Bangladesh  
Fax : (8802) 8827265 Email: info@bangalalink.net

bangalalink Print Time : 12:13:09PM Warehouse Name : BLVHDHK-Bangalalink Dhaka Warehouse

Return Order No. RT22DHK00567				
Date :	March 22, 2022 0:00	Ref No.	Test	
Distributor :	DHKDHK01-J. N Distribution	Reason	Faulty Product	
PRODUCTCODE	PRODUCTNAME	QTY	Start Serial	End Serial
SRF	SIM Replacement Form	2	110	111
	SRF Total	2		
	Grand Total	2		

## Step 4: Warehouse -> Product Return -> Add New -> Generate VAT Chalan

← → ⌂ ▲ Not secure | blcdapp01/Inventory/rptReturnVATChalan.aspx?Id=RT22DHK00567

Bangalink | DMS

MUSAK -12

Credit Note  
[See: rule 17A]

Name of the Business Organization: **Bangalink Digital Communications Ltd**  
Address: **Tigers' Den, House 4 (Sw) Bir Uttam Mir Shawkat Sharak Gulshan-1, Dhaka-1212.**  
VAT Registration Number: **18141011900**

Name Of the Buyer	J. N Distribution	Serial number of credit note	RT22DHK00567
Address	Date of issue of credit note 22-03-2022		

VAT Reg No  
Kinds Of Vehicle & Number

SL No	Sl. No of Challanpara And Date	Goods or Services returned back				Declared in Challanpara Ref. Sec 10 And Rule 17A(1)		Reduced or Defective Ref. Sec 10 and Rule 17A (1)	
		Name	Quantity	Total value exclusive of all taxes	Amount of Others taxes	Amount of VAT	Amount of Others taxes	Amount of VAT	Amount of Others taxes
(01)	(02)	(03)	(04)	(05)	(06)	(07)	(08)	(09)	(10)
1	DHK153338-BUHCH DHKDHK001/K1231 BLVHDHK 1	Form 2							
<b>Total:</b>		2							

Reason of issue credit note :  
Faulty Product

#### **4.1.4. Rules/Validation**

**For returning the product, user need to provide required information –**

- **Return Order No.** – Mandatory Text Field
- **Return Date** – Mandatory Date Field
- **Ref No.** – Mandatory Text Field
- **RF Raiser List** – Mandatory Dropdown Field
- **Warehouse** – Auto Generated
- **Store** – Mandatory Dropdown Field
- **RF Return Reason** – Mandatory Text Field
- **Remarks** – Text Field, Not Mandatory
- **Product Code** – Mandatory Dropdown Field
- **Qty** – Mandatory Number Field
- **Start Serial** – Mandatory Number Field
- **End Serial** – Mandatory Number Field

## 5. Bank Guarantee

### 5.1.1. Business Rules & Process Flow Steps

ID	Functions
<b>Business Rules</b>	A bank guarantee is a kind of guarantee from a lending organization. In this POS System, it is managed by adding/uploading Bank Guarantee in the system with an appropriate approval system.
<b>Working Steps</b>	<ol style="list-style-type: none"><li>1) At first user Add/Upload Bank Guarantee in the POS System</li><li>2) The Bank guarantee Approval Request will be approved by Corporate Finance and Treasury Team, if it will be judged as not valid then it will be rejected and if it will be judged as valid then it will be approved.</li><li>3) After successfully approval confirmation, bank guarantee will be successfully activated in the system.</li><li>4) For releasing the Bank guarantee, it will be validated by Revenue Operation Team, if they approve the request then it will be validated by the corporate finance and Treasury team.</li><li>5) If Revenue Operation Team doesn't approve the request, then it will be rejected.</li><li>6) When Corporate finance and Treasury Team approve the request then finally Bank Guarantee will be deactivated otherwise it will be rejected.</li></ol>

### 5.1.2. Process Flow

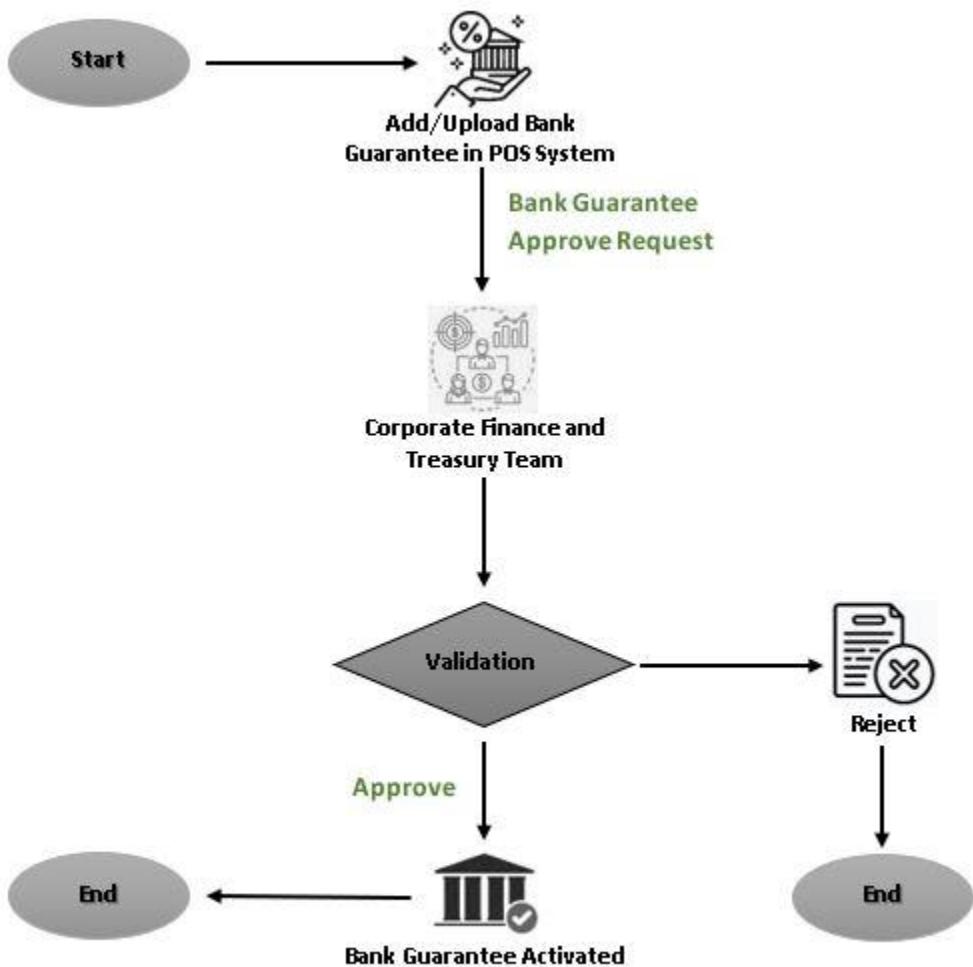


Figure: Flow Diagram of Bank Guarantee Approval Process

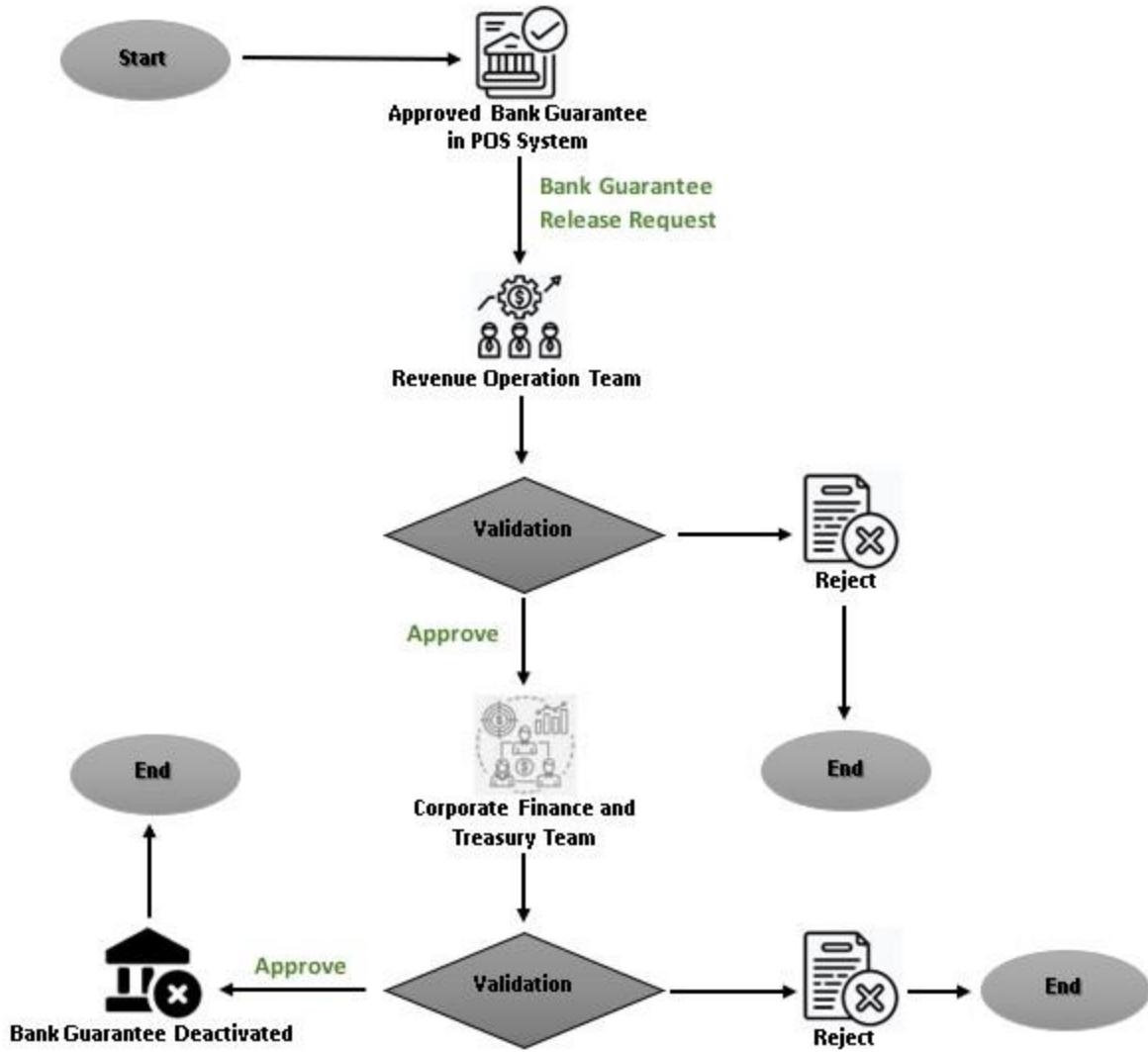


Figure: Flow Diagram of Bank Guarantee Release Process

### 5.1.3. User Interface

#### Step 1: Bank Guarantee Management -> Bank Guarantee (Role -> Distributor)

#	Date	Region	Distributor Code	Distributor Name	Finance Code	Type	Reference Number	Issuing Bank	Issue Date	Expiry Date	Amount	Remarks/Justification	BG and Approval File	Action for
1	15-03-2022		RAJNAO02	Kazi & Brothers	D252	BG	FR	City Bank	01-03-2022	02-03-2025	25500	test		Receive
2	01-03-2022		BARBAR04	M/S Munia Enterprise	D249	BG	RF098	City Bank	07-03-2022	15-03-2022	90900			Receive
3	17-02-2022		RAJNAT02	Expo Telecom		BG	JJ	mm	17-02-2022	24-02-2022	4300	JJ	<a href="#">BG File</a>	Receive
4	17-02-2022		CHICOM05	Maya Trade	D161	BG	TT	mm	17-02-2022	24-02-2022	12300	HH	<a href="#">BG File</a>	Receive
5	15-02-2022		DHKDHK10	M/S Rahman & Sons		BG	RF	DBBL	15-02-2022	28-02-2022	24000	ttt		Receive
6	17-01-2022		BARBAR04	M/S Munia Enterprise	D249	BG	Test/01	SOFS Bank	17-01-2022	18-01-2023	500000		<a href="#">BG File</a>	Release
7	17-01-2022		CHICOM05	Maya Trade	D161	BG	AA	AA	17-01-2022	24-01-2022	99999		<a href="#">BG File</a>	Balance

Total results: 23      1 2

Issuing Bank	Issue Date	Expiry Date	Amount	Remarks/Justification	BG and Approval File	Action for	Status	Edit	Upload	Approval/Rejection note	Updated Date
City Bank	01-03-2022	02-03-2025	25500	test		Receive	Requested				21-03-2022
City Bank	07-03-2022	15-03-2022	90900			Receive	Requested				21-03-2022
mm	17-02-2022	24-02-2022	4300	JJ	<a href="#">BG File</a>	Receive	Requested				17-02-2022
mm	17-02-2022	24-02-2022	12300	HH	<a href="#">BG File</a>	Receive	Requested				17-02-2022
BBL	15-02-2022	28-02-2022	24000	ttt		Receive	Approved	<a href="#">Edit</a>	No file chosen	--	15-02-2022
SOFS Bank	17-01-2022	18-01-2023	500000		<a href="#">BG File</a>	Release	Approved			Ok	15-02-2022
AA	17-01-2022	24-01-2022	99999		<a href="#">BG File</a>	Balance	Requested			Ok	17-01-2022

Total results: 23      1 2

**Step 2: Bank Guarantee Management -> Bank Guarantee -> Add/Edit Bank Guarantee  
(Role -> Distributor)**

The screenshot shows the 'Bank Guarantee Add/Edit' dialog box overlaid on the main application window. The dialog box contains fields for Distributor Code, Reference Number, Action For (with dropdowns for [ALL]), Action Status (with dropdowns for [ALL]), Date, Region, DD Code, Distributor Name, Finance Code, Type (radio buttons for BG, Lien FDR, Others), Reference Number, Issuing Bank, Issue Date, Expiry Date, Amount, Remarks/Justification, and a file upload field for jpg/png/pdf File. A 'Save' button is at the bottom. The background shows a grid of bank guarantee records with columns for Issuing Bank, Issue Date, Expiry Date, Amount, Remarks/Justification, and a status column.

**Step 3: Bank Guarantee Management -> Bank Guarantee -> Add/Edit Bank Guarantee from Excel (Role -> Distributor)**

The screenshot shows the 'Bank Guarantee Add from Excel' dialog box. It includes instructions for Excel Format (Download and input Type (field) with exact word "BG", "Lien FDR" or "Others"), an 'Upload' button, and a 'Choose File' input field showing 'No file chosen'. Below this is the 'Bank Guarantee from Excel' dialog box with a 'Save' button. The background shows a grid of bank guarantee records with columns for Remarks/Justification, BG and Approval File, and Action for.

**Step 4: Bank Guarantee Management -> Bank Guarantee RC/RL Approval -> Approve (Role -> Admin)**

**Action for Receive**

The screenshot shows a web-based application interface for managing bank guarantees. At the top, there's a navigation bar with links like Sales, Collection, Distributor Balance, Delivery, Report, Bank Guarantee Management, Product Return, and Logout. A user profile for 'Golam Abbas' is visible on the right.

The main content area is titled 'Bank Guarantee RC/RL Aproval'. On the left, there's a sidebar labeled 'Last Updated Events' with a 'Show' button. The main area has a form for selecting 'Action for' (Receive or Release) and fields for 'Distributor Code' and 'Reference Number', with a 'Show' button below it.

The central part of the screen is a table with the following columns: Reference Number, Issuing Bank, Issue Date, Expiry Date, Amount, Remarks/Justification, BG and Approval File, Action for, Status, and several buttons for Notice Upload, Approval, and Save. The table contains five rows of data:

Reference Number	Issuing Bank	Issue Date	Expiry Date	Amount	Remarks/Justification	BG and Approval File	Action for	Status	All	Notice Upload	Approval/Rejection note	Updated Date
R	City Bank	01-03-22	02-03-25	25500	test	<a href="#">BG File</a>	Receive	Requested	<input type="checkbox"/>	<a href="#">Choose File</a> No file chosen <a href="#">Upload</a>	21-03-2022	
RF098	City Bank	07-03-22	15-03-22	90900		<a href="#">BG File</a>	Receive	Requested	<input type="checkbox"/>	<a href="#">Choose File</a> No file chosen <a href="#">Upload</a>	21-03-2022	
j	mm	17-02-22	24-02-22	4300	jj	<a href="#">BG File</a>	Receive	Requested	<input type="checkbox"/>	<a href="#">Choose File</a> No file chosen <a href="#">Upload</a>	17-02-2022	
t	mm	17-02-22	24-02-22	12300	hh	<a href="#">BG File</a>	Receive	Requested	<input type="checkbox"/>	<a href="#">Choose File</a> No file chosen <a href="#">Upload</a>	17-02-2022	
									<input type="checkbox"/>	<a href="#">Choose File</a> No file chosen		

At the bottom of the table, it says 'Total results: 5'.

This screenshot shows the same application interface after the 'Receive' action has been approved for all entries. The 'Approved' checkbox is now checked for every row in the table, indicating that the actions have been processed.

localhost:49756 says  
Are you sure you want to do this?

**Action for**  Receive  Release

Distributor Code:

Reference Number:

**Show**

Bank Guarantee Approval										Remarks	Test purpose	Save
Reference Number	Issuing Bank	Issue Date	Expiry Date	Amount	Remarks / Justification	BG and Approval File	Action for	Status	All	Notice Upload	Approval / Rejection note	Updated Date
R	City Bank	01-03-22	02-03-25	25500	test	<a href="#">BG File</a>	Receive	Requested	<input checked="" type="checkbox"/>	<input type="button" value="Choose File"/> No file chosen <a href="#">Upload</a>		21-03-2022
RF098	City Bank	07-03-22	15-03-22	90900		<a href="#">BG File</a>	Receive	Requested	<input checked="" type="checkbox"/>	<input type="button" value="Choose File"/> No file chosen <a href="#">Upload</a>		21-03-2022
j	mm	17-02-22	24-02-22	4300	jj	<a href="#">BG File</a>	Receive	Requested	<input type="checkbox"/>	<input type="button" value="Choose File"/> No file chosen <a href="#">Upload</a>		17-02-2022
t	mm	17-02-22	24-02-22	12300	hh	<a href="#">BG File</a>	Receive	Requested	<input type="checkbox"/>	<input type="button" value="Choose File"/> No file chosen <a href="#">Upload</a>		17-02-2022
						<a href="#">Approval File</a>				<input type="button" value="Choose File"/> No file chosen		

Total results: 5

Approved Successful!

Bank Guarantee Approval										Remarks	Save	
Reference Number	Issuing Bank	Issue Date	Expiry Date	Amount	Remarks / Justification	BG and Approval File	Action for	Status	All	Notice Upload	Approval / Rejection note	Updated Date
j	mm	17-02-22	24-02-22	4300	jj	<a href="#">BG File</a>	Receive	Requested	<input type="checkbox"/>	<input type="button" value="Choose File"/> No file chosen <a href="#">Upload</a>		17-02-2022
t	mm	17-02-22	24-02-22	12300	hh	<a href="#">BG File</a>	Receive	Requested	<input type="checkbox"/>	<input type="button" value="Choose File"/> No file chosen <a href="#">Upload</a>		17-02-2022
sr4343	sonali	22-10-20	24-10-20	5000	test excel	<a href="#">Approval File</a>	Receive	Requested	<input type="checkbox"/>	<input type="button" value="Choose File"/> No file chosen <a href="#">Upload</a>		13-01-2022

Total results: 3

**Step 5: Bank Guarantee Management -> Bank Guarantee RC/RL Approval -> Reject (Role -> Admin)**

The screenshot shows a Windows desktop with a web browser window titled "Bank Guarantee Approval". The URL is "localhost:49756/Sales/BankGuaranteeApproval.aspx". The page header includes "bangalalink | POINT OF SALES SYSTEM" and a user info bar for "Golam Abbas" at "Tigers Den, Bangalalink". A modal dialog box is centered, asking "Are you sure you want to do this?" with "OK" and "Cancel" buttons. Below the dialog is a table with three rows of data. At the bottom of the table, there is a message: "Sorry! Remarks is empty!".

Action for	Distributor Code	Reference Number	Export	Reject	Remarks	Save
<input checked="" type="radio"/> Receive <input type="radio"/> Release						

Total results: 3

The screenshot shows a Windows desktop with a web browser window titled "Bank Guarantee Approval". The URL is "localhost:49756/Sales/BankGuaranteeApproval.aspx". The page header includes "bangalalink | POINT OF SALES SYSTEM" and a user info bar for "Golam Abbas" at "Tigers Den, Bangalalink". A modal dialog box is centered, asking "Are you sure you want to do this?" with "OK" and "Cancel" buttons. Below the dialog is a table with three rows of data. The last row has a note: "Sorry! Remarks is empty!".

#	Date	Region	Sales Code	Distributor Name	Finance Code	Type	Reference Number	Issuing Bank	Issue Date	Expiry Date	Amount	Remarks/Justification	BG and Approval File	Action for	Status	All	Notice Upload	Approval/Rejection note	Updated Date
1	17-02-2022		RAJNAT02	Expo Telecom		BG	jj	mm	17-02-22	24-02-22	4300	jj	<a href="#">BG File</a>	Receive	Requested	<input checked="" type="checkbox"/>	<a href="#">Choose File</a> No file chosen <a href="#">Upload</a>		17-02-2022
2	17-02-2022		CHICOM05	Maya Trade	D161	BG	tt	mm	17-02-22	24-02-22	12300	hh	<a href="#">BG File</a>	Receive	Requested	<input type="checkbox"/>	<a href="#">Choose File</a> No file chosen <a href="#">Upload</a>		17-02-2022
3	21-10-2020	BOGRA	KHUE501	Jess Link	D038	BG	er4343	sonali	22-10-20	24-10-20	5000	test excel	<a href="#">Approval File</a>	Receive	Requested	<input type="checkbox"/>	<a href="#">Choose File</a> No file chosen <a href="#">Upload</a>		13-01-2022

Total results: 3

localhost:49756 says  
Are you sure you want to do this?

**Action for**  Receive  Release

**Distributor Code**

**Reference Number**

**Show**

**Export** **Reject** **Remarks** [For reject remarks is mandatory] **Save**

**Sorry! Remarks is empty!**

Reference Number	Issuing Bank	Issue Date	Expiry Date	Amount	Remarks/Justification	BG and Approval File	Action for	Status	All	Notice Upload	Approval/Rejection note	Updated Date
j	mm	17-02-22	24-02-22	4300	jj	<a href="#">BG File</a>	Receive	Requested	<input checked="" type="checkbox"/>	<a href="#">Choose File</a> No file chosen <a href="#">Upload</a>	17-02-2022	
t	mm	17-02-22	24-02-22	12300	hh	<a href="#">BG File</a>	Receive	Requested	<input type="checkbox"/>	<a href="#">Choose File</a> No file chosen <a href="#">Upload</a>	17-02-2022	
er4343	sonali	22-10-20	24-10-20	5000	test excel	<a href="#">Approval File</a>	Receive	Requested	<input type="checkbox"/>	<a href="#">Choose File</a> No file chosen <a href="#">Upload</a>	13-01-2022	

Total results: 3

**Rejected Successful!**

#	Date	Region	Sales Code	Distributor Name	Finance Code	Type	Reference Number	Issuing Bank	Issue Date	Expiry Date	Amount	Remarks/Justification	BG and Approval File	Action for	Status	All
1	17-02-2022		CHICOM05	Maya Trade	D161	BG	tt	mm	17-02-22	24-02-22	12300	hh	<a href="#">BG File</a>	Receive	Requested	<input type="checkbox"/>
2	21-10-2020	BOGRA	KHJES01	Jess Link	D038	BG	er4343	sonali	22-10-20	24-10-20	5000	test excel	<a href="#">Approval File</a>	Receive	Requested	<input type="checkbox"/>

Total results: 2

## Step 6: Bank Guarantee Management -> Bank Guarantee -> Status (Role -> Admin)

This screenshot shows the 'Bank Guarantee' management interface for an 'Admin' user. The top navigation bar includes links for WhatsApp, Google Sheets, Join conversation, Bank Guarantee, Logout, Sales, Collection, Distributor Balance, Delivery, Report, Bank Guarantee Management, Product Return, and a 'Last Updated Events' sidebar.

The main content area displays a table of bank guarantee records. The columns include: Issuing Bank, Issue Date, Expiry Date, Amount, Remarks/Justification, BG and Approval File, Action for, Status, Edit, Upload, Approval/Rejection note, and Updated Date. A message in the 'Approval/Rejection note' column states: 'For reject remarks is mandatory.' The table shows several entries, with one row highlighted in orange.

Issuing Bank	Issue Date	Expiry Date	Amount	Remarks/Justification	BG and Approval File	Action for	Status	Edit	Upload	Approval/Rejection note	Updated Date
m	17-02-2022	24-02-2022	4300	jj	<a href="#">BG File</a>	Receive	Rejected			For reject remarks is mandatory.	24-03-2022
ty bank	01-03-2022	02-03-2025	25500	test		Receive	Approved	<a href="#">Edit</a>	<a href="#">Choose File</a> No file chosen <a href="#">Upload</a>	test purpose	24-03-2022
ty bank	07-03-2022	15-03-2022	90900			Receive	Approved	<a href="#">Edit</a>	<a href="#">Choose File</a> No file chosen <a href="#">Upload</a>	test purpose	24-03-2022
m	17-02-2022	24-02-2022	12300	hh	<a href="#">BG File</a>	Receive	Requested				17-02-2022
BBL	15-02-2022	28-02-2022	24000	ttt		Receive	Approved	<a href="#">Edit</a>	<a href="#">Choose File</a> No file chosen <a href="#">Upload</a>	--	15-02-2022

Total results: 23

## Step 7: Bank Guarantee Management -> Bank Guarantee Release Request (Role -> Distributor)

This screenshot shows the 'Bank Guarantee Release Request' interface for a 'Distributor' user. The top navigation bar is identical to the previous screen.

The main content area displays a table of bank guarantee release requests. The columns include: Action for (with a radio button for 'Release'), Distributor Code, Reference Number, and a 'Last Updated Events' sidebar. The table shows four entries, with one row highlighted in orange.

Action for	Distributor Code	Reference Number	Export	Request	Remarks	Save									
<input checked="" type="radio"/> Release															
FR	City Bank	01-03-22	Issue Date	02-03-25	Expiry Date	25500	Amount	test	File	Action for	Status	<input type="checkbox"/> All	Notice Upload	Approval/Rejection note	Updated Date
RF098	City Bank	07-03-22		15-03-22		90900				Receive	Approved	<input type="checkbox"/>	<a href="#">Choose File</a> No file chosen <a href="#">Upload</a>		24-03-2022
RF	DBBL	15-02-22		28-02-22		24000		ttt		Receive	Approved	<input type="checkbox"/>	<a href="#">Choose File</a> No file chosen <a href="#">Upload</a>		24-03-2022
er4343	sonali	22-10-20		24-10-20		5000		test excel34		Receive	Approved	<input type="checkbox"/>	<a href="#">Choose File</a> No file chosen <a href="#">Upload</a>		15-02-2022

Total results: 4

Sales | Collection | Distributor Balance | Delivery | Report | Bank Guarantee Management | Product Return | Logout

>> Bank Guarantee Management >> Bank Guarantee Release Request

Last Updated Events

Action for:  Release

Distributor Code:

Reference Number:

Show

Export Request Remarks [test release] Save

Reference Number	Issuing Bank	Issue Date	Expiry Date	Amount	Remarks/Justification	File	Action for	Status	All	Notice Upload	Approval/Rejection note	Updated Date
FR	City Bank	01-03-22	02-03-25	25500	test		Receive	Approved	<input checked="" type="checkbox"/>	Choose File No file chosen <b>Upload</b>		24-03-2022
RF098	City Bank	07-03-22	15-03-22	90900			Receive	Approved	<input checked="" type="checkbox"/>	Choose File No file chosen <b>Upload</b>		24-03-2022
RF	DBBL	15-02-22	28-02-22	24000	ttt		Receive	Approved	<input type="checkbox"/>	Choose File No file chosen <b>Upload</b>		15-02-2022
er4343	sonali	22-10-20	24-10-20	5000	test excel34		Receive	Approved	<input type="checkbox"/>	Choose File No file chosen <b>Upload</b>		11-01-2022

Total results: 4

localhost:49756 says  
Are you sure you want to do this?

OK Cancel

Sales | Collection | Distributor Balance | Delivery | Report | Bank

>> Bank Guarantee Management >> Bank Guarantee Release Request

Last Updated Events

Action for:  Release

Distributor Code:

Reference Number:

Show

Export Request Remarks [test release] Save

Reference Number	Issuing Bank	Issue Date	Expiry Date	Amount	Remarks/Justification	File	Action for	Status	All	Notice Upload	Approval/Rejection note	Updated Date
FR	City Bank	01-03-22	02-03-25	25500	test		Receive	Approved	<input checked="" type="checkbox"/>	Choose File No file chosen <b>Upload</b>		24-03-2022
RF098	City Bank	07-03-22	15-03-22	90900			Receive	Approved	<input checked="" type="checkbox"/>	Choose File No file chosen <b>Upload</b>		24-03-2022
RF	DBBL	15-02-22	28-02-22	24000	ttt		Receive	Approved	<input type="checkbox"/>	Choose File No file chosen <b>Upload</b>		15-02-2022
er4343	sonali	22-10-20	24-10-20	5000	test excel34		Receive	Approved	<input type="checkbox"/>	Choose File No file chosen <b>Upload</b>		11-01-2022

Total results: 4

localhost:49756 says  
Are you sure you want to do this?

OK Cancel

Sales | Collection | Distributor Balance | Delivery | Report | Bank Guarantee Management | Product Return | Logout

>> Bank Guarantee Management >> Bank Guarantee Release Request

Last Updated Events

Action for	<input checked="" type="radio"/> Release											
Distributor Code	<input type="text"/>											
Reference Number	<input type="text"/>											
<input type="button" value="Show"/>												
<input type="button" value="Export"/> <input type="button" value="Request"/> Remarks <input type="button" value="Save"/>												
<b>Requested Successful!!</b>												
Reference Number	Issuing Bank	Issue Date	Expiry Date	Amount	Remarks/Justification	File	Action for	Status	All	Notice Upload	Approval/Rejection note	Updated Date
RF	DBBL	15-02-22	28-02-22	24000	ttt		Receive	Approved	<input type="checkbox"/>	<input type="button" value="Choose File"/> No file chosen <input type="button" value="Upload"/>		15-02-2022
er4343	sonali	22-10-20	24-10-20	5000	test excel34		Receive	Approved	<input type="checkbox"/>	<input type="button" value="Choose File"/> No file chosen <input type="button" value="Upload"/>		11-01-2022

Total results: 2

**Step 8: Bank Guarantee Management -> Bank Guarantee RC/RL Approval -> Reject (Role -> Admin)**

Sales | Collection | Distributor Balance | Delivery | Report | Bank

>> Bank Guarantee Management >> Bank Guarantee RC/RL Approval

Last Updated Events

Action for  Receive  Release

Reference Number	Issuing Bank	Issue Date	Expiry Date	Amount	Remarks/Justification	BG and Approval File	Action for	Status	All	Notice Upload	Approval/Rejection note	Updated Date
FR	City Bank	01-03-22	02-03-25	25500	test		Release	Requested	<input checked="" type="checkbox"/>	<input type="button" value="Choose File"/> No file chosen <input type="button" value="Upload"/>		24-03-2022
RF098	City Bank	07-03-22	15-03-22	90900			Release	Requested	<input checked="" type="checkbox"/>	<input type="button" value="Choose File"/> No file chosen <input type="button" value="Upload"/>		24-03-2022
dd	dd	17-01-22	24-01-22	33333		<a href="#">BG File</a>	Release	Requested	<input type="checkbox"/>	<input type="button" value="Choose File"/> No file chosen <input type="button" value="Upload"/>		17-01-2022

Total results: 3

WhatsApp | BL issue list - Google Sheets | Join conversation | Bank Guarantee Approval | +

localhost:49756/Sales/BankGuaranteeApproval.aspx

Md Tarikul Islam  
Tigers Den,  
Banglalink

**bangalink** | POINT OF SALES SYSTEM

Sales | Collection | Distributor Balance | Delivery | Report | **Bank Guarantee Management** | Product Return | Logout

>> Bank Guarantee Management >> Bank Guarantee RC/RL Aproval

Last Updated Events

Action for	<input type="radio"/> Receive <input checked="" type="radio"/> Release															
Distributor Code	<input type="text"/>															
Reference Number	<input type="text"/>															
<b>Show</b>																
<input type="button" value="Export"/> <input type="button" value="Reject"/> Remarks <input type="text"/> Save																
<b>Sorry! Remarks is empty!</b>																
#	Date	Region	Sales Code	Distributor Name	Finance Code	Type	Reference Number	Issuing Bank	Issue Date	Expiry Date	Amount	Remarks/Justification	BG and Approval File	Action for	Status	All
1	15-03-2022		RAJNA002	Kazi & Brothers	D252	BG	FR	City Bank	01-03-22	02-03-25	25500	test		Release	Requested	<input checked="" type="checkbox"/>
2	01-03-2022		BARBAR04	M/S Munia Enterprise	D249	BG	RF098	City Bank	07-03-22	15-03-22	90900			Release	Requested	<input checked="" type="checkbox"/>
3	17-01-2022		CHICOM05	Maya Trade	D161	BG	dd	dd	17-01-22	24-01-22	33333		<a href="#">BG File</a>	Release	Requested	<input type="checkbox"/>

Total results: 3

Windows Type here to search RSA VS Code Google Chrome Microsoft Edge Microsoft Word Microsoft Excel Microsoft Powerpoint 12:41 PM 3/24/2022

WhatsApp | BL issue list - Google Sheets | Join conversation | Bank Guarantee Approval | +

localhost:49756/Sales/BankGuaranteeApproval.aspx

Md Tarikul Islam  
Tigers Den,  
Banglalink

**bangalink** | POINT OF SALES SYSTEM

Sales | Collection | Distributor Balance | Delivery | Report | **Bank Guarantee Management** | Product Return | Logout

>> Bank Guarantee Management >> Bank Guarantee RC/RL Aproval

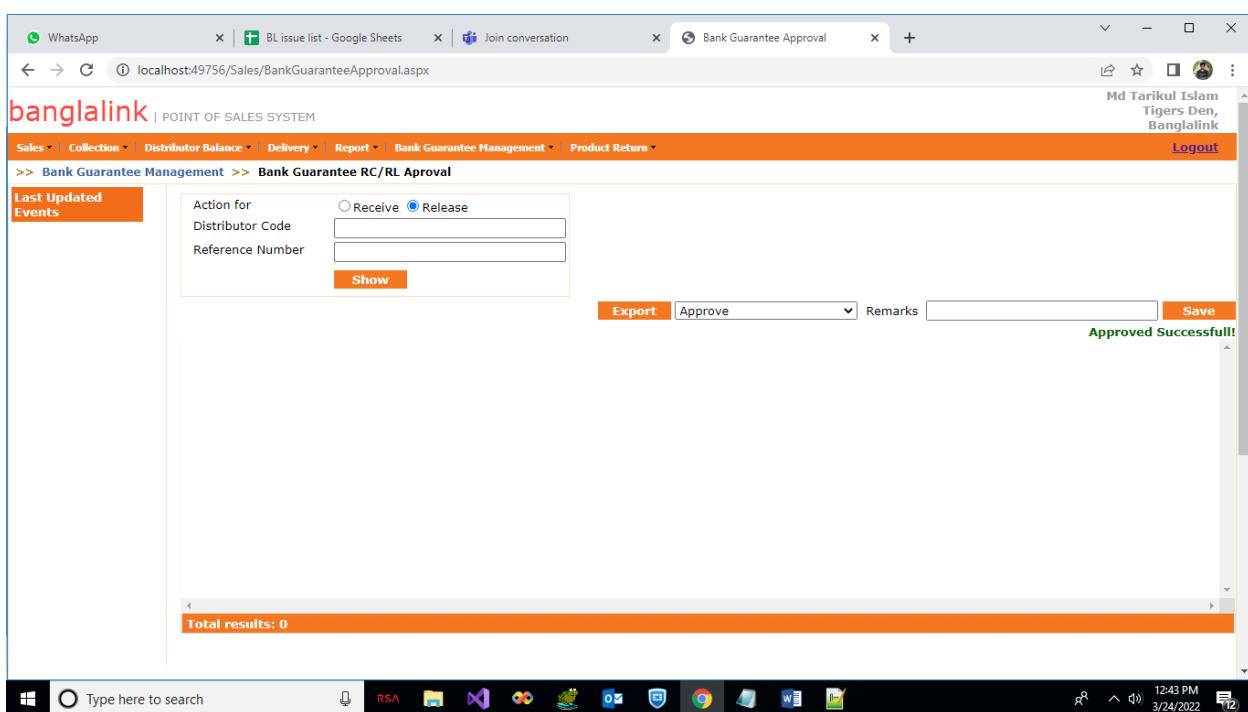
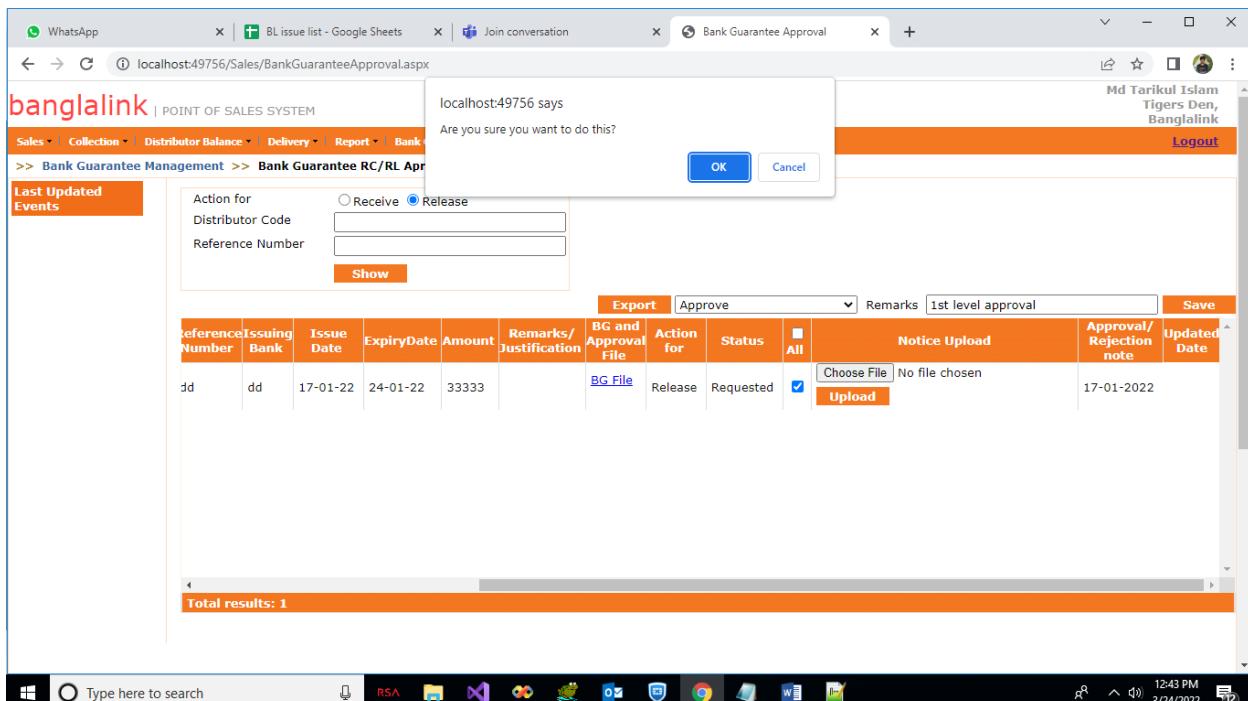
Last Updated Events

Action for	<input type="radio"/> Receive <input checked="" type="radio"/> Release															
Distributor Code	<input type="text"/>															
Reference Number	<input type="text"/>															
<b>Show</b>																
<input type="button" value="Export"/> <input type="button" value="Reject"/> Remarks <input type="text"/> Save																
<b>Rejected successful!</b>																
#	Date	Region	Sales Code	Distributor Name	Finance Code	Type	Reference Number	Issuing Bank	Issue Date	Expiry Date	Amount	Remarks/Justification	BG and Approval File	Action for	Status	All
1	17-01-2022		CHICOM05	Maya Trade	D161	BG	dd	dd	17-01-22	24-01-22	33333		<a href="#">BG File</a>	Release	Requested	<input type="checkbox"/>

Total results: 1

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**Step 9: Bank Guarantee Management -> Bank Guarantee RC/RL Approval -> Approve (Role -> Admin)**



**Step 10: Bank Guarantee Management -> Bank Guarantee RC/RL Approval -> Status (Role -> Admin)**

The screenshot shows a web-based application interface for managing bank guarantees. The main title bar reads "Bank Guarantee Approval". The top navigation menu includes "Sales", "Collection", "Distributor Balance", "Delivery", "Report", "Bank Guarantee Management", "Product Return", "Logout", and the user's name "Golam Abbas" with a location "Tigers Den, Bangalalink". A left sidebar titled "Last Updated Events" has a "Show" button. The main content area displays a table with the following columns: Reference number, Issuing Bank, Issue Date, Expiry Date, Amount, Remarks/Justification, BG and Approval File, Action for, Status, and several buttons for "Choose File" and "Upload". A toolbar at the top of the table includes "Export", "Approve", "Remarks", "Save", and checkboxes for "All" and "Notice Upload". The table contains 10 rows of data. At the bottom, a message says "Total results: 10". The taskbar at the bottom shows various application icons.

This screenshot shows the same application interface as the previous one, but with a different table structure. The main title bar and menu are identical. The table has additional columns: #, Date, Region, Sales Code, Distributor Name, Finance Code, Type, and Approved/Successful!. The table contains 8 rows of data. The bottom message "Total results: 8" is present. The taskbar at the bottom shows various application icons.

#### **5.1.4. Rules/Validation**

##### **For adding new Bank Guarantee, user need to provide required information –**

- **Date** – Mandatory Date Field.
- **Region** – Mandatory Dropdown Field.
- **DO Code** – Mandatory Dropdown Field
- **Distributor Name** – Auto Generated
- **Finance Code** – Auto Generated
- **Type** - Mandatory Radio-button Field. Only 3 types (BG, Lien FDR and Others).
- **Reference Number** - Mandatory Text Field
- **Issuing Bank** – Mandatory Text Field
- **Issuing Date** – Mandatory Date Field
- **Expiry Date** – Mandatory Date Field
- **Amount** – Mandatory Number Field
- **Remarks/Justification** – Text Field, Not Mandatory
- **Jpg/png/pdf File** – File Upload Filed

##### **For Bank Guarantee RC/RL Approval, user need to provide required information –**

- **Action for** - Mandatory Radio-button Field. Only 2 types (Receive and Release)
- **Distributor Code** – Text Field, Not Mandatory
- **Reference Number** – Text Field, Not Mandatory
- **Export** – Excel File Export Filed
- **Approve/Reject** – Mandatory Dropdown Field
- **Remarks** – Mandatory Text Field

## 6. Credit Management

### 6.1.1. Business Rules & Process Flow Steps

ID	Functions
<b>Business Rules</b>	Credit management is the process where distributor's credit can be managed according to the collection process, credit balance up or Deduct credit.
<b>Working Steps</b>	<ol style="list-style-type: none"><li>1) At first user issued the product from the Sales RF (Requisition Form) module.</li><li>2) After that the invoice will be generated.</li><li>3) According to the Invoice, distributor's balance will be updated</li><li>4) If distributor buy products, the balance will be deducted from their balance.</li><li>5) For collecting credit, user have to select distributor.</li><li>6) After that, if the Teller is open then the distributor's balance can be upped and if the Teller is closed then the system will be ended.</li><li>7) The balance will be upped after collecting distributor's balance.</li></ol>

### 6.1.2. Process Flow

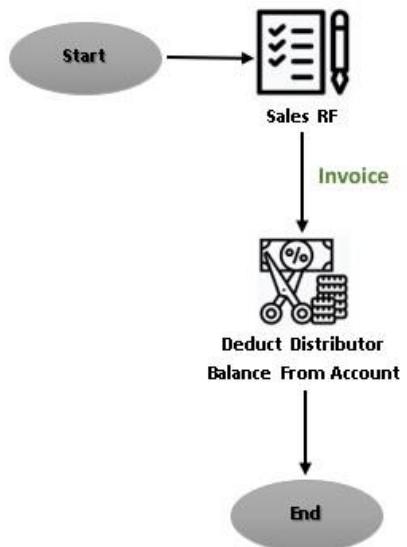


Figure: Flow Diagram of RF Using Distributor Credit

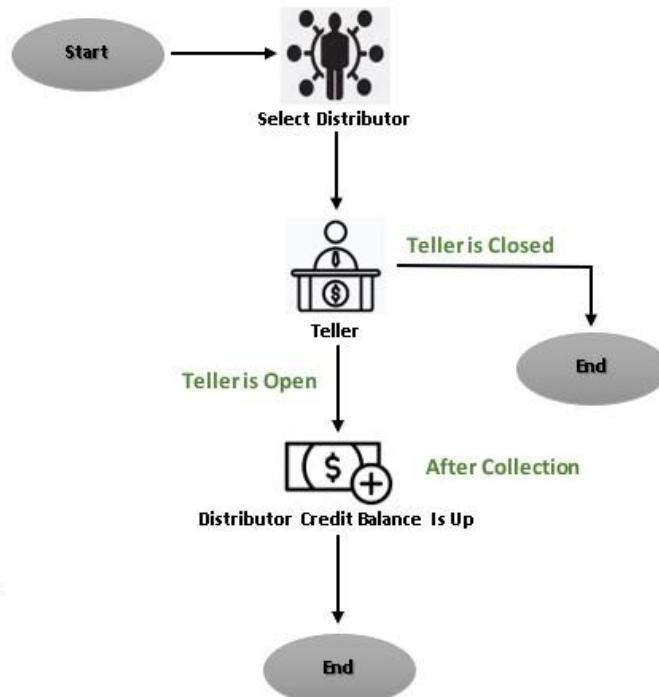


Figure: Flow Diagram of Collection Process and Credit Balance Up

Figure: Flow Diagram of Credit Management

## 6.1.3. User Interface

### Step 1: Distributor Balance -> Sales RF

The screenshot shows the 'Sales RF' section of the bangalalink POS system. At the top, there's a navigation bar with links for Sales, Collection, Distributor Balance, Delivery, Report, Bank Guarantee Management, and Product Return. The main area displays a table of RF records with the following columns:

#	RF Code	RF Date	RF RAISER	Product	Edit	View	Preview	Preview	Preview
1	DHK163664/DHKDHK01/BLWHDHK	22-03-22	J. N Distribution	MMST		<a href="#">View</a>	<a href="#">RF</a>	<a href="#">Invoice</a>	<a href="#">Challan</a>
2	DHK163663/BARBAG02/BLWHDHK	21-03-22	M/S Kamal Enterprise	AAMRAA10B		<a href="#">View</a>	<a href="#">RF</a>	<a href="#">Invoice</a>	<a href="#">Challan</a>
3	DHK163662/DHKDHK03/BLWHDHK	03-03-22	MK Plus	SIMSWAP,MMDATA		<a href="#">View</a>	<a href="#">RF</a>	<a href="#">Invoice</a>	<a href="#">Challan</a>
4	DHK163661/DHKDHK01/BLWHDHK	02-03-22	J. N Distribution	MMST		<a href="#">View</a>	<a href="#">RF</a>	<a href="#">Invoice</a>	<a href="#">Challan</a>
5	DHK163660/DHKDHK01/BLWHDHK	02-03-22	J. N Distribution	MMST,SIMSWAP		<a href="#">View</a>	<a href="#">RF</a>	<a href="#">Invoice</a>	<a href="#">Challan</a>
6	DHK163659/DHKDHK01/BLWHDHK	19-01-22	J. N Distribution	MMST		<a href="#">View</a>	<a href="#">RF</a>	<a href="#">Invoice</a>	<a href="#">Challan</a>
7	DHK163658/DHKDHK01/BLWHDHK	26-01-21	J. N Distribution	MMST		<a href="#">View</a>	<a href="#">RF</a>	<a href="#">Invoice</a>	<a href="#">Challan</a>
8	DHK163657/DHKDHK01/BLWHDHK	05-01-21	J. N Distribution	MMST	<a href="#">Edit</a>	<a href="#">View</a>	<a href="#">RF</a>	<a href="#">Invoice</a>	
9	DHK163656/DHKDHK01/BLWHDHK	05-01-21	J. N Distribution	MMST,MV20TK	<a href="#">Edit</a>	<a href="#">View</a>	<a href="#">RF</a>	<a href="#">Invoice</a>	
10	DHK163651/DHKDHK01/BLWHDHK	13-12-20	J. N Distribution	I-TOPUP		<a href="#">View</a>	<a href="#">RF</a>	<a href="#">Invoice</a>	<a href="#">Challan</a>
11	DHK163649/DHKDHK01/BLWHDHK	13-12-20	J. N Distribution	MV20TK,MV10TK		<a href="#">View</a>	<a href="#">RF</a>	<a href="#">Invoice</a>	<a href="#">Challan</a>
12	DHK163648/DHKDHK01/BLWHDHK	13-12-20	J. N Distribution	I-TOPUP		<a href="#">View</a>	<a href="#">RF</a>	<a href="#">Invoice</a>	<a href="#">Challan</a>
13	DHK163647/DHKDHK01/BLWHDHK	10-12-20	J. N Distribution	I-TOPUP		<a href="#">View</a>	<a href="#">RF</a>	<a href="#">Invoice</a>	<a href="#">Challan</a>
14	DHK163646/DHKDHK01/BLWHDHK	10-12-20	J. N Distribution	I-TOPUP		<a href="#">View</a>	<a href="#">RF</a>	<a href="#">Invoice</a>	<a href="#">Challan</a>
15	DHK163645/DHKDHK01/BLWHDHK	10-12-20	J. N Distribution	I-TOPUP		<a href="#">View</a>	<a href="#">RF</a>	<a href="#">Invoice</a>	<a href="#">Challan</a>
16	DHK163644/DHKDHK01/BLWHDHK	09-12-20	J. N Distribution	I-TOPUP		<a href="#">View</a>	<a href="#">RF</a>	<a href="#">Invoice</a>	<a href="#">Challan</a>
17	DHK163643/DHKDHK01/BLWHDHK	10-12-20	J. N Distribution	I-TOPUP		<a href="#">View</a>	<a href="#">RF</a>	<a href="#">Invoice</a>	<a href="#">Challan</a>
18	DHK163642/DHKDHK01/BLWHDHK	09-12-20	J. N Distribution	I-TOPUP		<a href="#">View</a>	<a href="#">RF</a>	<a href="#">Invoice</a>	<a href="#">Challan</a>

### Step 2: Distributor Balance -> Sales RF -> Add New RF

The screenshot shows the 'RFFMaster Add/Edit' form. The form includes the following fields:

- Courier: Yes (radio button)
- Channel: Regular (radio button)
- RF Date: 24-03-2022
- Warehouse: Bangalink Dhaka Warehouse
- RF Raiser: DHKDHK01, J. N Distribution
- Adjustment: [Select One]
- Sub Credit Account: Regular Rolling Credit
- Remarks: (Text area)

Below the form is a table titled 'List of Product' showing the following data:

Promotion	Product	Code	Req. Qty	Available	Price	Action
General Promotion for SIM	Desh Standard	MMST	20	52151	3820	
General Promotion for SWAP	SIM SWAP	SIMSWAP	10	57510	820	

Total Price: 4640.0000

Account Details:

Available Total Balance: 46526238209.7199 Available Total Credit: 0 [Show](#)

Manual  Auto

WhatsApp | BL issue list - Google Sheets | Bank Guarantee Approval | (2) Facebook | RF

localhost:49756/Sales/rfmasterdb.aspx

### RFMaster Add/Edit

Sales > RF Master

#	Promotion	Product	Code	Req. Qty	Available	Price	Action
1	General Promotion for SIM	Desh Standard	MMST	20	52151	3820	
2	General Promotion for SWAP	SIM SWAP	SIMSWAP	10	57510	820	

Total Price: 4640.0000

Account Details

Available Total Balance: 46526238209.7199 Available Total Credit: 0 [Show](#)

Manual  Auto

#	A/C Code	A/C Code	Available Amount	Requisition Amount	ENABLED
1	Payable -Cash Account	DHKDHK01/PCA	0	0	Y
2	Payable -Commission Account	DHKDHK01/PComA	2997799956.3029	4640	Y
3	Payable -Price Adj. Account	DHKDHK01/PPAC	10572.5290	0	Y
4	Payable -Products Return Account	DHKDHK01/PPRA	0	0	Y
5	Payable -Remittance Account	DHKDHK01/PRA	296296.7040	0	Y
6	Payable -Miscellaneous	DHKDHK01/PAMA/1	43528136024.1840	0	Y
7	Receivable -Credit Account	DHKDHK01/RACA	0	0	Y

Total Remaining Requisition Amount: 0.0000

[Save](#)

Type here to search

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localhost:49756/Sales/rfmasterdb.aspx

### RFMaster Add/Edit

Sales > RF Master

#	Promotion	Product	Code	Req. Qty	Available	Price	Action
1	General Promotion for SIM	Desh Standard	MMST	20	52151	3820	
2	General Promotion for SWAP	SIM SWAP	SIMSWAP	10	57510	820	

Total Price: 4640

Account Details

Available Total Balance: 46526239029.7199 Available Total Credit: 0 [Show](#)

Manual  Auto

#	A/C Code	A/C Code	Available Amount	Requisition Amount	ENABLED
1	Payable -Cash Account	DHKDHK01/PCA	0	0	Y
2	Payable -Commission Account	DHKDHK01/PComA	2997799956.3029	4640	Y
3	Payable -Price Adj. Account	DHKDHK01/PPAC	10572.5290	0	Y
4	Payable -Products Return Account	DHKDHK01/PPRA	0	0	Y
5	Payable -Remittance Account	DHKDHK01/PRA	296296.7040	0	Y
6	Payable -Miscellaneous	DHKDHK01/PAMA/1	43528136024.1840	0	Y
7	Receivable -Credit Account	DHKDHK01/RACA	0	0	Y

Total Remaining Requisition Amount: 0

RFMaster has been added successfully.

[Generate Invoice](#)

Type here to search

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localhost:49756/Sales/rfmasterdbm.aspx

### RFMaster Add/Edit

**List of Product**

Promotion	Product	Code	Req. Qty	Available	Price	Action
General Promotion for SIM	Desh Standard	MMST	20	52151	3820	
General Promotion for SWAP	SIM SWAP	SIMSWAP	10	57510	820	

Total Price: 4640

**Account Details**

Available Total Balance: 46526239029.7199 Available Total Credit: 0 [Show](#)

Manual  Auto

#	A/C Code	A/C Code	Available Amount	Requisition Amount	ENABLED
1	Payable -Cash Account	DHKDHK01/PCA	0	0	Y
2	Payable -Commission Account	DHKDHK01/PComA	2997799956.3029	4640	Y
3	Payable -Price Adj. Account	DHKDHK01/PPAC	10572.5290	0	Y
4	Payable -Products Return Account	DHKDHK01/PPRA	0	0	Y
5	Payable -Remittance Account	DHKDHK01/PRA	296296.7040	0	Y
6	Payable-Miscellaneous	DHKDHK01/PAMA/1	43528136024.1840	0	Y
7	Receivable -Credit Account	DHKDHK01/RACA	0	0	Y

Total Remaining Requisition Amount: 0

Invoice generate has been successfully done.

[Print](#)

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### Step 3: Distributor Balance -> Sales RF -> Warehouse Requisition Form

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localhost:49756/Sales/rfmasterdbm.aspx

### RFMaster Add/Edit

**Warehouse Requisition Form**

RF Number	DHK163665/DHKDHK01/BLWHDHK	Date	24-03-2022
Warehouse	Banglalink Dhaka Warehouse	Raiser Code	DHKDHK01
Address	189/A, Tejgaon Industrial Area, Dhaka-1208, Dhaka	Name	J. N Distribution
Address			

Product Type	Product Name	Product Code	Promotion Name	Quantity
Prepaid	Desh Standard	MMST	General Promotion for SIM	20
sim_swap	SIM SWAP	SIMSWAP	General Promotion for SWAP	10
				Total Quantity: 30

Type here to search

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## Step 4: Distributor Balance -> Collection List

**Collection List**

#	Date	Ref.	Type	Mode	Teller	Customer	DDCODE	Bank Instrument No.	Amount	Edit	Preview
1	10-12-2020	BLRSDHK/19/201210	Distributors Credit Settlement	Bank Acc To Acc Transfer	Dhaka Teller 1	J. N Distribution	675675		481,250.00	Edit	Money Receipt
2	10-12-2020	BLRSDHK/19/201210	Distributors Credit Settlement	Bank Acc To Acc Transfer	Dhaka Teller 1	J. N Distribution	986986		962,500.00	Edit	Money Receipt
3	10-12-2020	BLRSDHK/17/201210	Distributors Credit Settlement	Bank Acc To Acc Transfer	Dhaka Teller 1	J. N Distribution	123456		1,499,999.00	Edit	Money Receipt
4	10-12-2020	BLRSDHK/16/201210	Distributors Credit Settlement	Payment Order	Dhaka Teller 1	J. N Distribution	5678		1,910.00	Edit	Money Receipt
5	05-12-2020	BLRSDHK/15/201205	Distributors Credit Settlement	Payment Order	Dhaka Teller 1	Tele Stream Ltd.	34534		53,779.988	Edit	Money Receipt
6	03-12-2020	BLRSDHK/13/201203	Distributors Credit Settlement	Payment Order	Dhaka Teller 1	Al-Sabid Marketing Co.	4567		6,135.25	Edit	Money Receipt
7	02-12-2020	BLRSDHK/9/201202	Distributors Credit Settlement	Payment Order	Dhaka Teller 1	Al-Sabid Marketing Co.	3456		2,000.00	Edit	Money Receipt
8	02-12-2020	BLRSDHK/8/201202	Distributors Deposit	Payment Order	Dhaka Teller 1	J. N Distribution	3453		6,116.00	Edit	Money Receipt
9	01-12-				Dhaka Teller						Money Receipt

## Step 5: Distributor Balance -> Add New

**Collection Add/Edit**

#	Date	Ref.	Type	Mode	Teller	Customer	DDCODE	Bank Instrument No.	Amount	Edit	Preview
1	10-12-2020	BLRSDHK/19/201210	Distributors Credit Settlement	Bank Acc To Acc Transfer	Dhaka Teller 1	J. N Distribution	675675		481,250.00	Edit	Money Receipt
2	10-12-2020	BLRSDHK/18/201210	Distributors Credit Settlement	Bank Acc To Acc Transfer	Dhaka Teller 1	J. N Distribution	986986		962,500.00	Edit	Money Receipt
3	10-12-2020	BLRSDHK/17/201210	Distributors Credit Settlement	Bank Acc To Acc Transfer	Dhaka Teller 1	J. N Distribution	123456		1,499,999.00	Edit	Money Receipt
4	10-12-2020	BLRSDHK/16/201210	Distributors Credit Settlement	Payment Order	Dhaka Teller 1	J. N Distribution	5678		1,910.00	Edit	Money Receipt
5	05-12-2020	BLRSDHK/15/201205	Distributors Credit Settlement	Payment Order	Dhaka Teller 1	Tele Stream Ltd.	34534		53,779.988	Edit	Money Receipt
6	03-12-2020	BLRSDHK/13/201203	Distributors Credit Settlement	Payment Order	Dhaka Teller 1	Al-Sabid Marketing Co.	4567		6,135.25	Edit	Money Receipt
7	02-12-2020	BLRSDHK/9/201202	Distributors Credit Settlement	Payment Order	Dhaka Teller 1	Al-Sabid Marketing Co.	3456		2,000.00	Edit	Money Receipt
8	02-12-2020	BLRSDHK/8/201202	Distributors Deposit	Payment Order	Dhaka Teller 1	J. N Distribution	3453		6,116.00	Edit	Money Receipt
9	01-12-				Dhaka Teller						Money Receipt

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localhost:49756/Sales/Collectiondbm.aspx

**bangalink | POINT OF SALES SYSTEM**

Sales | Collection | Distributor Balance | [Logout](#)

>> Distributor Balance >> Collection List

RF Raiser*	<input type="text"/>	Collection Type	Distributors Deposit	Collection Ref.	<input type="text"/>
Teller	BLRSDHKT01	Collection Mode	PO	Collection Date	24-03-2022
Collection Mode	[All]	Customer*	DHKDHK01 J. N Distribution		
Collection Type	[All]	Sub Credit Account	Regular Rolling Credit		
Invoice No.	<input type="text"/>	Collection Amount*	<input type="text"/>		
Date	24-03-2020	Amount(Word)	<input type="text"/>		
<input type="button" value="Show"/> <input type="button" value="Excel"/>					

#	Date	Ref.	Remarks	Instrument	Amount	Edit	Preview			
1	24-03-2022	BLRSDHK/1/03			50,000.00	<a href="#">Edit</a>	Money Receipt			
2	10-12-2020	BLRSDHK/19/201210			481,250.00	<a href="#">Edit</a>	Money Receipt			
3	10-12-2020	BLRSDHK/18/201210			962,500.00	<a href="#">Edit</a>	Money Receipt			
4	10-12-2020	BLRSDHK/17/201210			1,499,999.00	<a href="#">Edit</a>	Money Receipt			
5	10-12-2020	BLRSDHK/16/201210			1,910.00	<a href="#">Edit</a>	Money Receipt			
6	05-12-2020	BLRSDHK/15/201205			53,779.988	<a href="#">Edit</a>	Money Receipt			
7	03-12-2020	BLRSDHK/13/201203			6,135.25	<a href="#">Edit</a>	Money Receipt			
8	02-12-2020	BLRSDHK/9/201202	Distributors Credit Settlement	Payment Order	Dhaka Teller 1 Dhaka Teller	Al-Sabid Marketing Co.	3456	2,000.00	<a href="#">Edit</a>	Money Receipt

**Collection Add/Edit**

Collection Type: Distributors Deposit | Collection Ref.:

Collection Mode: PO | Collection Date: 24-03-2022

Customer\*: DHKDHK01 J. N Distribution

Sub Credit Account: Regular Rolling Credit

Collection Amount\*:

Amount(Word):

Invoice No.:

PO No.\*:

Date\*:

Bank\*: [Select One]

Branch Name\*:

Remarks: test test

**Available Total Balance: 46526238209.7199 Available Total Credit: 585427.3107**

Collection has been added successfully.

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#### **6.1.4. Rules/Validation**

***Step 1: At first, you need to complete the procedure -> 2.1.3***

***Step 2: For showing the information in the landing page, user need to provide required information –***

- **RF Raiser** – Mandatory Dropdown Field
- **Teller** – Dropdown Field, Not Mandatory
- **Collection Mode** – Dropdown Field, Not Mandatory
- **Collection Type** – Dropdown Field, Not Mandatory
- **Invoice No.** – Text Field, Not Mandatory
- **Date** – Date Field, Not Mandatory

***Step 3: For collecting distributors amount, user need to provide required information –***

- **Collection Type** – Mandatory Dropdown Field
- **Collection Ref.** – Auto Generated
- **Collection Mode** – Dropdown Field, Not Mandatory
- **Collection Date** – Date Field, Not Mandatory
- **Sub Credit Account** – Dropdown Field, Not Mandatory
- **Collection Amount** – Mandatory Number Field
- **Amount (Words)** – Mandatory Text Field
- **Invoice No.** – Text Field, Not Mandatory
- **PO No.** – Text Field, Not Mandatory
- **Date** – Mandatory Date Field
- **Bank** – Mandatory Dropdown Field
- **Branch Name** – Mandatory Dropdown Field.
- **Remark** – Text Field, Not Mandatory