



**Project – JBVNL  
Long Term Loans Process  
End User Manual – Treasury and Risk Management**



**Jharkhand Bijli Vitran Nigam Limited.**

**TREASURY AND RISK  
MANAGEMENT  
USER MANUAL  
LONG TERM LOANS PROCESS**





**Project – JBVNL  
Long Term Loans Process  
End User Manual – Treasury and Risk Management**



**SAP TRM – Long Term Loans Process**

Long term Loan is a form of Debt that is paid off over an extended time frame that exceeds one year in duration. Obtaining a long term loan provides a business with working capital that it can use to purchase assets, inventory or equipment which can then be used to create additional income for the business.

Before you can use the Interest Rate Instrument, you have to maintain master data.

You have to create your Business Partners , assign the corresponding roles to these partners and maintain the transaction authorizations.

You have to set up the Standing Instructions (correspondence, payment details) and release the business partner.

To manage interest rate instruments, you can use the standard functions and processes for entering, editing and processing transactions, managing their status, and transferring data to Financial Accounting in SAP

To Simplify the Process, check the below diagram. These are the common steps for the above mentioned processes.





**Project – JBVNL**  
**Long Term Loans Process**  
**End User Manual – Treasury and Risk Management**



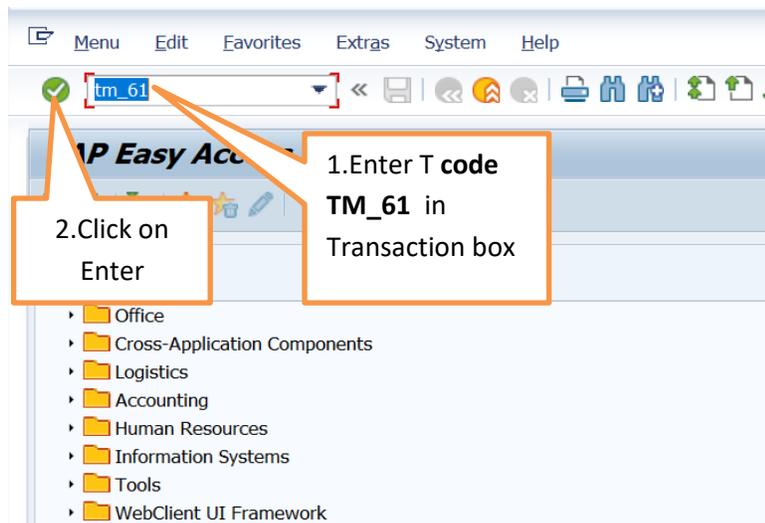
Long Term Loan Process having following steps:

1. Create Facility
2. Change and Settle Facility
3. Create Interest Rate Instrument
4. Change Interest Rate Instrument and assign Facility
5. Settle Interest Rate Instrument
6. Posting of Long Term Loans to FI
7. Accrual / Deferral of Expenses and Revenues
8. Payment of Interest accounting and payment with penal Interest
9. Reversal of transaction
10. Repayment of Loan

### 1. Create Facility

Path

SAP Menu Path	Accounting => Financial Supply Chain Management=> Treasury and Risk Management=> Transaction Manager=> Money Market=> Trading=> Create Financial Transaction
SAP T-code	TM_61





**Project – JBVNL**  
**Long Term Loans Process**  
**End User Manual – Treasury and Risk Management**



Facility Edit Goto Extras Environment System Help

Company Code

Product Type

Transaction Type

Partner

Specifications

Currency  Instead of Company Code Currency

Portfolio

External Number Assignment

Transaction

Click here to get company code

Click F4 or Drop down button at company code to get and select company code

Like this enter all details as mentioned in the below screen shot

Facility Edit Goto Extras Environment System Help

Company Code  JBVNL, Ranchi

Product Type  Bilateral Facility

Transaction Type  Obtained

Partner

Specifications

Currency  Instead of Company Code Currency

Portfolio

External Number Assignment

Transaction

Click on Enter



# Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



Facility Edit Goto Extras Environment System Help

10000

### Create Facility: Structure

Company Code: 1000 JBVNL, Ranchi    Action: \INTERN\  
Product Type: 56A Bilateral Facility    Contract  
Transaction Type: 200 Obtained

2. Click on Profiles

Structure Charges Profiles Rules Additional Data Administration Other flows Payment details Cash flow

Partner: 100011 Rural Electrification Corporation / street no.1 / 110001 New Delhi

General Details

Start of Term: 01.02.2018    1. Enter start of term and end of terms  
End of Term: 31.03.2018  
Inclusive: Start Included

Contract Conclusion

Contract Date: 01.02.2018 22:31:58    Trader:   
Contact Person:    External Ref.:



# Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



Facility Edit Goto Extras Environment System Help

✓ [Dropdown] << [Save] [Refresh] [Home] [Close] [Print] [Help] [Search] [Zoom] [Fullscreen] [Refresh] [Close]

### Create Facility: Profiles

[Icons]

Company Code: 1000 JBVNL, Ranchi Transaction: \INTERN\  
Product Type: 56A Bilateral Facility Activity: 1 Contract  
Transaction Type: 200 Obtained

Structure Charges Profiles Rules Additional Data Administration Other flows Payment details Cash flow

View  
Overview Profile: Total credit line

List

Credit Line Date	Crcy	Change in Credit Line	Credit Line Amount
------------------	------	-----------------------	--------------------

Credit Line  
Credit Line Amount [Input] Valid Frm [Input]

[New] [Edit] [Delete] [Save] [Close]

Click on Create Button



Project – JBVNL  
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Facility Edit Goto Extras Environment System Help

Company Code 1000 JBVNL, Ranchi Transaction \INTERN\  
Product Type 56A Bilateral Facility Activity 1 Contract  
Transaction Type 200 Obtained

Structure Charges Profiles Rules Additional Data Administration Other flows Payment details Cash flow

View  
Overview Profile: Total credit line

Credit Line Date	Crcy	Change in Credit Line	Credit Line Amount
------------------	------	-----------------------	--------------------

Credit Line  
Credit Line Amount  INR Valid Frm

Credit line amount and

Valid from

Which are in grey mode in previous screen will be opened



# Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



Facility Edit Goto Extras Environment System Help

✓ [Dropdown] << [Icons]

### Create Facility: Profiles

[Icons]

Company Code: 1000 JBVNL, Ranchi Transaction: \INTERN\  
Product Type: 56A Bilateral Facility Activity: 1 Contract  
Transaction Type: 200 Obtained

Structure Charges Profiles Rules Additional Data Administration Other flows Payment details Cash flow

View  
Overview Profile: Total credit line

List

Credit Line Date	Crcy	Change in Credit Line	Credit Line Amount
------------------	------	-----------------------	--------------------

Credit Line  
Credit Line Amount: 1500000 INR Valid Frm: 01.02.2018

Enter amount and Valid from as mentioned in the screen shot



# Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



Facility Edit Goto Extras Environment System Help

Click on Rules Tab

**Create Facility: Profiles**

Company Code: 1000 JBVNL, Ranchi Transaction: \INTERN\  
Product Type: 56A Bilateral Facility Activity: 1 Contract  
Transaction Type: 200 Obtained

Structure Charges Profiles Rules Additional Data Administration Other flows Payment details Cash flow

View  
Overview Profile: Total credit line

List

Credit Line Date	Crcy	Change in Credit Line	Credit Line Amount
01.02.2018	INR	1.500.000,00	1.500.000,00

Credit Line  
Credit Line Amount: 1.500.000,00 INR Valid Frm: 01.02.2018



# Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



Facility Edit Goto Extras Environment System Help

Transaction currency

### Create Facility: Rules

Company Code: 1000 JBVNL, Ranchi      Transaction: \INTERN\  
Product Type: 56A Bilateral Facility      Activity: 1 Contract  
Transaction Type: 200 Obtained

Structure Charges Profiles **Rules** Additional Data Administration Other flows Payment details Cash flow

Rule category  
Rule category: Transaction currency

Rule maintenance  
 All currencies allowed

Currency	Long Text

Entry 0 From 0

**Click on Dropdown button and select Company Code**



# Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



## Create Facility: Rules



### Create Facility: Rules



Company Code	1000	JBVNL, Ranchi	Transaction	\INTERN\
Product Type	56A	Bilateral Facility	Activity	1 Contract
Transaction Type	200	Obtained		

- Structure
- Charges
- Profiles
- Rules
- Additional Data
- Administration
- Other flows
- Payment details
- Cash flow

Rule category  
Rule category:

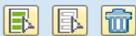
2. Click on Administration Tab

#### Rule maintenance

All Company Codes Allowed

Company Code	Company Name
1000	JBVNL, Ranchi

1. We will get Company Code details here



Entry 1 From 1



# Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



Facility Edit Goto Extras Environment System Help



## Create Facility: Administr.



Company Code	1000	JBVNL, Ranchi	Transaction	\INTERN\
Product Type	56A	Bilateral Facility	Activity	1 Contract
Transaction Type	200	Obtained		

Structure Charges Profiles Rules Additional Data Administration Other flows Payment details Cash flow

### Position Assignment

Portfolio	<input type="text"/>
Guarantor	<input type="text"/>
Finance Project	<input type="text"/>
Gen. Valn Class	<input checked="" type="checkbox"/> <input type="text"/>

Click on Dropdown button and select Valuation class

### Additional Fields

Assignment	<input type="text"/>
Internal Ref.	<input type="text"/>
Characteristics	<input type="text"/>

### Authorization

Authoriz. Group	<input type="text"/>
-----------------	----------------------

### Rating

Valid From	Credit Standing Inst	Rating
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>





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Facility Edit Goto Extras Environment System Help

Click on Save button

### Create Facility: Administr.

Company Code: 1000 JBVNL, Ranchi Transaction: \INTERN\  
Product Type: 56A Bilateral Facility Activity: 1 Contract  
Transaction Type: 200 Obtained

Structure Charges Profiles Rules Additional Data Administration Other flows Payment details Cash flow

Position Assignment  
Portfolio:   
Guarantor:   
Finance Project:   
Gen. Valn Class: Long Term Borrowings

Additional Fields  
Assignment:   
Internal Ref.:   
Characteristics:

Authorization  
Authoriz. Group:

Rating

Valid From	Credit Standing Inst	Rating

Check run: Trans.: Display messages

Typ	Message text
	No payment details entered for transaction

Technical Information Current display variant Print 0 0 1 0 Help

Above message box will appear.

Click on Enter



**Project – JBVNL**  
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Facility Edit Goto Extras Environment System Help

1000 JBVNL, Ranchi

Product Type 56A Bilateral Facility

Transaction Type 200 Obtained

Partner 100011

Specifications

Currency  Instead of Company Code Currency

Portfolio

External Number Assignment

Transaction

Facility 4 created in company code 1000

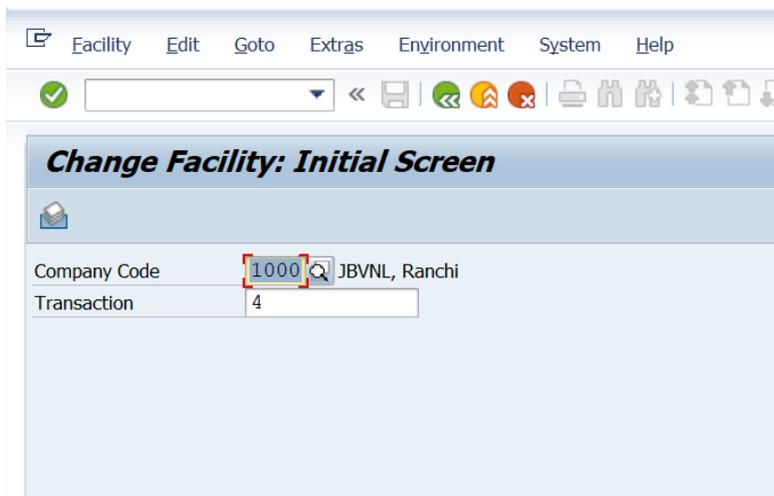
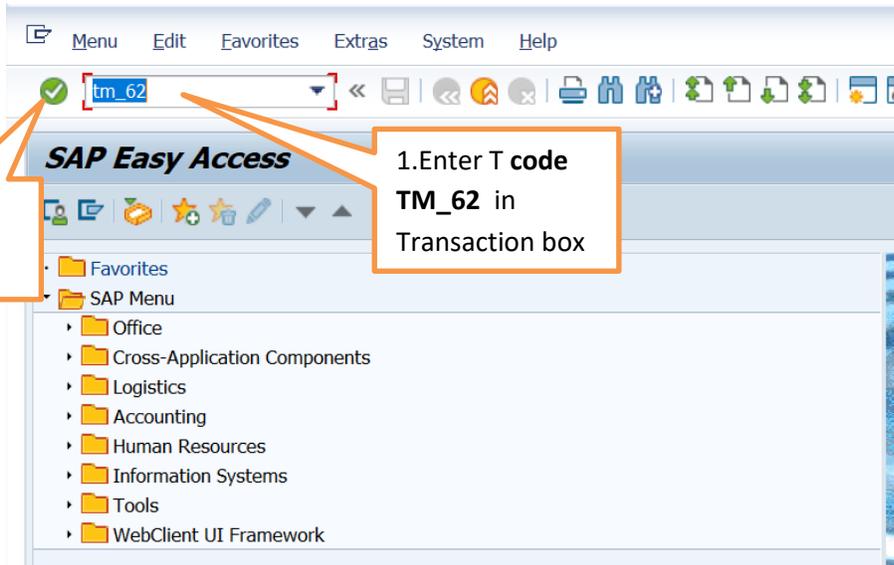
## 2.Edit Facility

### Path

SAP Menu Path	Accounting => Financial Supply Chain Management=> Treasury and Risk Management=> Transaction Manager=> Money Market=> Trading=> Edit Facility
SAP T-code	TM_62



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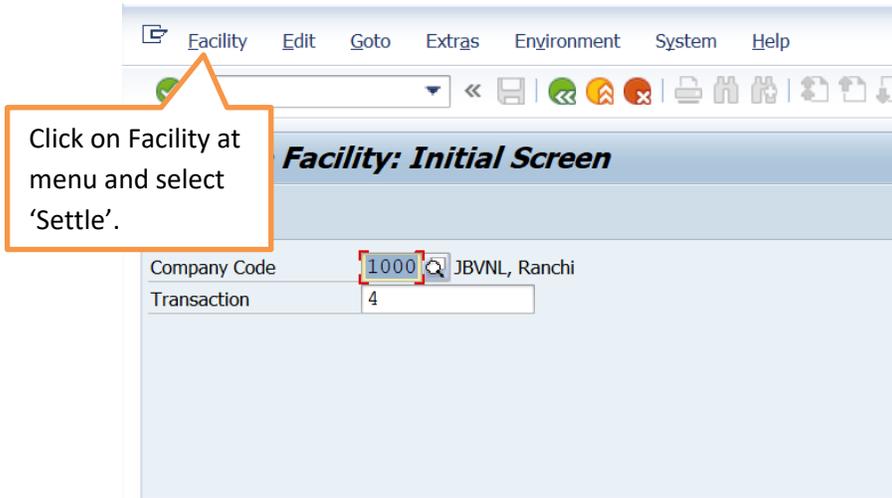


Press Enter

Transaction will be opened. If any changes are there we can do and save the transaction.



# Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



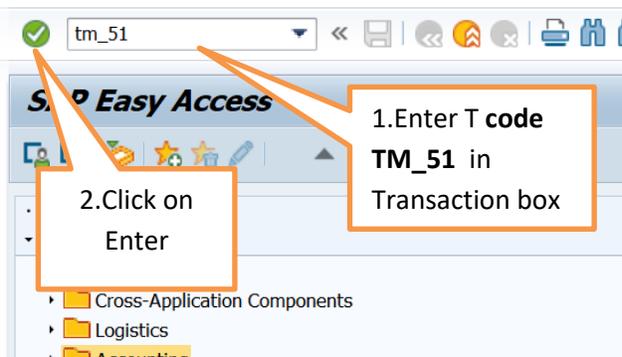
Transaction will be settled.

### 3.Create Long Term Loan Transaction

Path

SAP Menu Path	Accounting => Financial Supply Chain Management=> Treasury and Risk Management=> Transaction Manager=> Money Market=> Trading=> Create Financial Transaction
SAP T-code	TM_51

### 2.1SAP SAP Easy Access



### 2.2TM\_51 – Create Long Term Transaction



**Project – JBVNL**  
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Interest rate instrument Edit Goto Extras Environment System Help

✓ [Dropdown] << [Icons]

### Create Interest Rate Instrument: Initial Screen

Company Code	1000	JBVNL, Ranchi
Product Type	55A	
Transaction Type	200	
Partner	100011	[Icon]
Specification		
Current		instead of Company Code Curr
Portfolio		
External		
Transaction		

2. Click on Enter

1. Enter details like  
Company code – 1000  
Product type – 55A  
Transaction Type - 200  
Partner - 100011



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Interest rate instrument | Edit | Goto | Extras | Environment | System | Help

Conditions | Effective interest rate

Company Code: 1000 JBVNL, Ranchi | Transaction: \INTERN\  
Product Type: 55A Long Term Loans | Activity: 1 Contract  
Transaction Type: 200 Borrowing

**4. Click on Administration data**

Structure | Additional Data | **Administr.** | Other Flows | Payment Details | Cash Flow | Int. Rate. Adj. | Memos | P...

Partner: 100011 Rural Electrification Corporation / street no.1 / 110001 New Delhi

**Borrowing**

Flow Type: 1105 Borrowing / Increase | Term Start: 01.02.2018 | End: 31.03.2018  
Amount: 500000 + INR | Inclusive: Start Included  
Rounding Cat.: Round to the Nearest

**1. Enter Amount**

**2. Term Start date End date**

**Interest structure**

Interest Cat.: Fixed | 1200 Nominal interest  
Percentage Rate: 13,0000000  
Int. Calc. Method: act/365  
Frequency: Daily  
Every: 10 Days

**3. Percentage Rate  
Int. Calc. Method  
Frequency  
Every – 3 months**

**Repayment structure**

Repayment Method: Final Repayment | Condition Type:

**Contract Conclusion**

Contract Date: 01.02.2018 01:25:49 | Trader:  
Contact Person: | External Ref.:



# Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



### Change Interest Rate Instrument: Administr.

Conditions Effective interest rate

Company Code 1000 JBVNL, Ranchi Transaction 1000009  
Product Type 55A Long Term Loans Activity 1 Contract  
Transaction Type 200 Borrowing

Structure Additional Data **Administr.** Other Flows Payment Details Cash Flow Int.Rate.Adj. Memos P...

**Position Assignment**

Facility /   
Portfolio   
Guarantor   
Finance Project   
Gen. Valn Class Long Term Borrowings

**Additional Fields**

Assignment   
Internal Ref.   
Characteristics

**Authorization**

Authoriz. Group

**Rating**

Valid From	Credit Standing Inst	Rating

This will be automatically picked based on the Product type and Transaction type



# Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



### Change Interest Rate Instrument: Other flows

Conditions Effective interest rate

Company Code 1000 JBVNL, Ranchi Transaction 1000009  
Product Type 55A Long Term Loans Activity 1 Contract  
Transaction Type 200 Borrowing

Structure Additional Data Administr. **Other Flows** Payment Details Cash Flow Int.Rate.Adj. Memos P...

FType ...	Name	D..	Payment Amnt	Curr....	Pa...	ate	Post.stat.	Posting Status (Name)

Click on Payment Details

Entries 0 of 0

OTHER FLOWS LIKE PROCESSING FEE, STAMP FEE ETC CAN BE GIVEN IN THE ABOVE SNAP SHOT

### Create Interest Rate Instrument: Payment details



### Create Interest Rate Instrument: Payment details

Conditions Effective interest rate

Company Code 1000 JBVNL, Ranchi Transaction \INTERN\  
Product Type 55A Long Term Loans Activity 1 Contract  
Transaction Type 200 Borrowing

Structure Additional Data Administr. Other Flows **Payment Details** Cash Flow Int.Rate.Adj. Memos P...

Payer/Payee of Transaction

Payer/payee 100011 Rural Electrification Corporation / street no.1 / 110001 New Delhi

D..	Curr....	Valid from	FType ...	Name	House bk	Acct ID	Payment	Pmnt req.
+							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

Click here to select line item and click on details button

1.Select '+' in 1<sup>st</sup> column and '\_' in second line item

Bk chain Entry 1 of 0



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**Change Interest Rate Instrument: Payment details**

Conditions Effective interest rate

Company Code 1000 JBVNL, Ranchi Transaction 1000009  
Product Type 55A Long Term Loans Activity 1 Contract  
Transaction Type 200 Borrowing

Structure Additional Data Administr. Other Flows **Payment Details** Cash Flow Int.Rate.Adj. Memos P...

Direction Inflow Flow Type 1105 Borrowing / Increase  
Currency INR Valid from 01.02.2018

Payer/Payee of Transaction  
Payer/Payee 100010 Power Finance Corporation Limited / PO Box 110001 / 110001 New Delhi

Control House Bank  
Posting  to customer  To G/L Accts House bank AL660  
Payment Request  With  Without Account ID 71660

1 / 3 Bank Chain

1. Enter here House Bank and Account ID

3. Click on overview button after completion of house bank details for all line items

2. To go to next line item click on the arrow and enter House bank details



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Interest rate instrument Edit Goto Extras Environment System Help



## Create Interest Rate Instrument: Payment details

Conditions Effective interest rate

Company Code 1000 JBVNL, Ranchi Transaction \INTERN\  
Product Type 55A Long Term Loans Activity 1 Contract  
Transaction Type 200 Borrowing

3. Click on Cash Flow

Structure Additional Data Administr. Other Flows Payment Details Cash Flow Int.Rate.Adj. Memos P...

Payer/Payee of Transaction

Payer/payee 100011 Rural Electrification Corporation / street no.1 / 110001 New Delhi

D.	Curr....	Valid from	FType ...	Name	House bk	Acct ID	Payment	Pmnt req.
	R				AL660	71660	<input type="checkbox"/>	<input type="checkbox"/>
	INR				AL660	71660	<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

Bk chain Entry 1 of 2



## Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



Interest rate instrument    Edit    Goto    Extras    Environment    System    Help

       <<                           

### Create Interest Rate Instrument: Cash flow

Conditions    Effective interest rate   

Company Code:  JBVNL, Ranchi      Transaction:

Product Type:  Long Term Loans      Activity:  Contract

Transaction Type:  Borrowing

Structure    Additional Data    Administr.    Other Flows    Payment Details    **Cash Flow**    Int.Rate.Adj.    Memos    P...

#### Flows

	Pmnt Date	FTyp	Flow Type (Name)	PmntAmtPyC D	PmntCurr.
	01.02.2018	1105	Borrowing / Increase	500.000,00 +	INR
	11.02.2018	1200	Nominal interest	1.780,82 -	INR
	21.02.2018	1200	Nominal interest	1.780,82 -	INR
	03.03.2018	1200	Nominal interest	1.780,82 -	INR
	13.03.2018	1200	Nominal interest	1.780,82 -	INR
	23.03.2018	1200	Nominal interest	1.780,82 -	INR
	31.03.2018	1120	Final repayment	500.000,00 -	INR
		1200	Nominal interest	1.424,66 -	INR

This is the Cash Flow.  
Save the transaction

Interest rate instrument 1000018 in company code 1000 is created

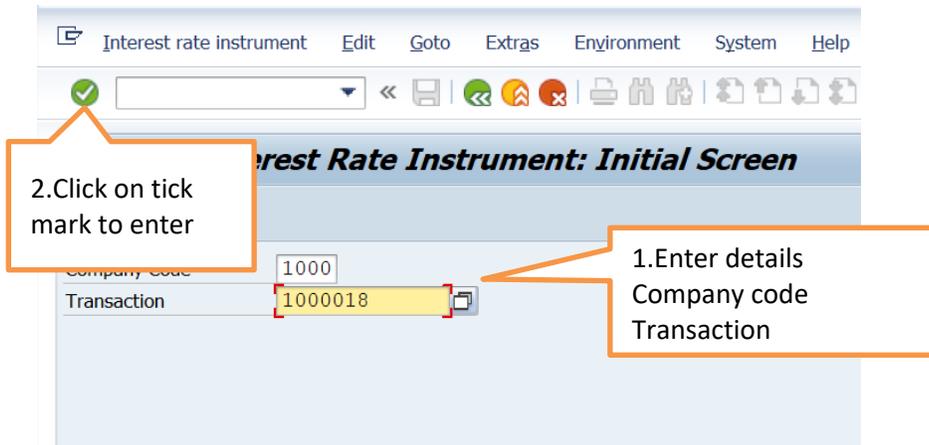
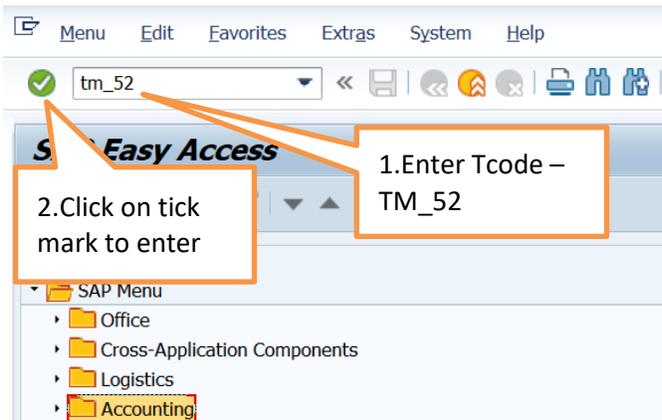
### 2and3.Change and Settle Long Term Loan Transaction

#### Path

SAP Menu Path	Accounting => Financial Supply Chain Management=> Treasury and Risk Management=> Transaction Manager=> Money Market=> Trading=> Edit Financial Transaction
SAP T-code	TM_52



# Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management





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Interest rate instrument   Edit   Goto   Extras   Environment   System   Help

Change Interest Rate Instrument: Structure

Conditions   Effective interest rate

Company Code: 1000 JBVNL, Ranchi   Transaction: 1000018

Product Type: 55A Long Term Loans   act

Transaction Type: 200 Borrowing

Click on Administration Tab

Structure   Additional Data   Administr.   Other Flows   Payment Details   Cash Flow   Int.Rate.Adj.   Memos   P...

Partner: 100011 Rural Electrification Corporation / street no.1 / 110001 New Delhi

**Borrowing**

Flow Type: 1105 Borrowing / Increase

Amount: 500.000,00 + INR

Rounding Cat.: Round to the Nearest

Term

Start: 01.02.2018

End: 31.03.2018

Inclusive: Start Included

**Interest structure**

Interest Cat.: Fixed   Condition Type: 1200 Nominal interest

Percentage Rate: 13,0000000

Int.Calc.Method: act/365

Frequency: Daily

Every: 10 Days

**Repayment structure**

Repaymnt Method: Final Repayment   Condition Type: 1120 Final repayment

**Contract Conclusion**

Contract Date: 01.02.2018 / 01:25:49   Trader:

Contact Person:   External Ref.:



# Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



Interest rate instrument   Edit   Goto   Extras   Environment   System   Help

Change Interest Rate Instrument: Administr.

Conditions   Effective interest rate

Company Code: 1000 JBVNL, Ranchi   Transaction: 1000018  
Product Type: 55A Long Term Loans   Activity: 1 Contract  
Transaction Type: 200 Borrowing

Structure   Additional Data   **Administr.**   Other Flows   Payment Details   Cash Flow   Int.Rate.Adj.   Memos   P...

Position Assignment

Facility: [ ] / [ ]      

Portfolio: [ ]   Guarantor: [ ]   Finance Project: [ ]   Gen. Valn Class: Long Term Borrowings

Additional Fields

Assignment: [ ]   Internal Ref.: [ ]   Characteristics: [ ]

Authorization

Authoriz. Group: [ ]

Rating

Valid From	Credit Standing Inst	Rating
[ ]	[ ]	[ ]
[ ]	[ ]	[ ]
[ ]	[ ]	[ ]
[ ]	[ ]	[ ]

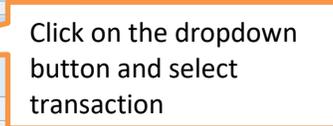
Assignment: Facility

Financial Transaction

Company Code: 1000   Transctn: 1000018  
Crcy: INR

Facility

Company Code: 1000   Transaction: [ ]   





# Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



Assignment: Facility

Financial Transaction

Company Code: 1000    Transctn: 1000018

Crcy: INR

Facility

Company Code: 1000    Transaction: 4

Click on Choose button

Interest rate instrument    Edit    Goto    Extras    Environment    System    Help

### Change Interest Rate Instrument: Administration

Conditions    Effective interest rate

Company Code: 1000    JBVNL, Ranchi    Transaction: 1000018

Product Type: 55A    Long Term Loans    Activity: 1    Contract

Transaction Type: 200    Borrowing

Structure    Additional Data    **Administr.**    Other Flows    Payment Details    Cash Flow    Int.Rate.Adj.    Memos    P...

Position Assignment

Facility: 1000 / 4       

Portfolio: 

Guarantor:

Finance Project:

Gen. Valn Class: Long Term Borrowings

Additional Fields

Assignment:

Internal Ref.:

Characteristics:

Authorization

Authoriz. Group:

Rating

Valid From	Credit Standing Inst	Rating
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

 Interest rate instrument 1000018 in company code 1000 is changed

2. Save the transaction

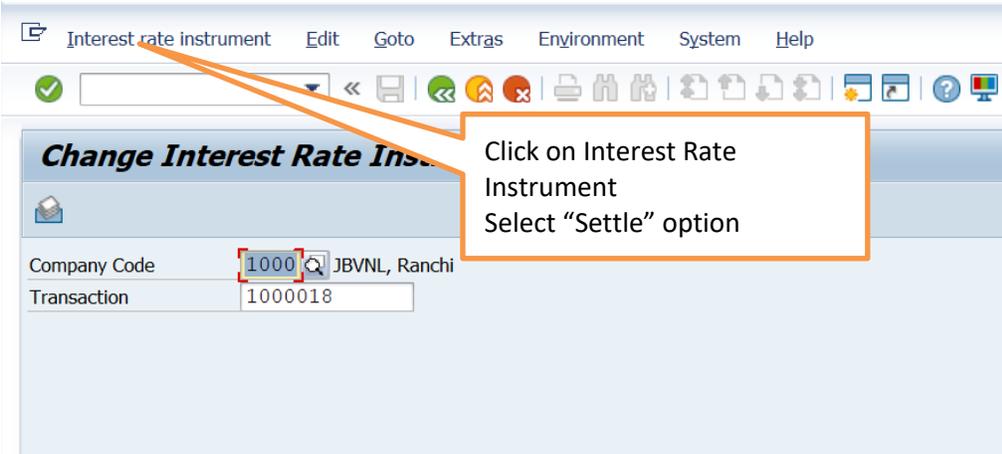
1. Facility is linked to the transaction



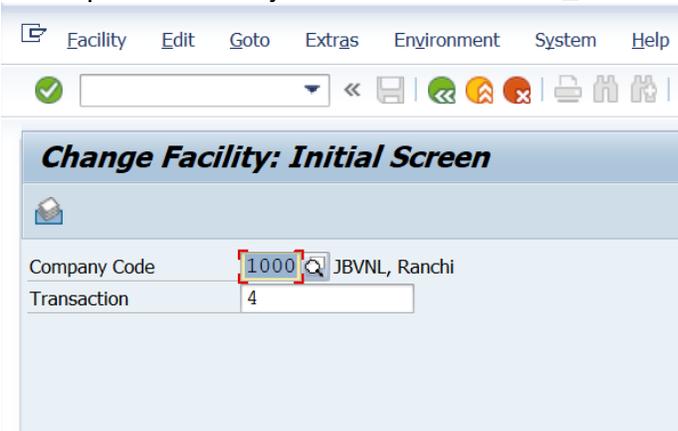
**Project – JBVNL**  
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**End User Manual – Treasury and Risk Management**



**5. Settle Interest Rate Instrument**



If we open the Facility Screen T Code – TM\_62 and observe



Press Enter



# Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



Facility Edit Goto Extras Environment System Help

Change Facility: Structure

Company Code: 1000 JBVNL, Ranchi      Transaction: 4  
Product Type: 56A Bilateral Facility      Activity: 2 Contract settlement  
Transaction Type: 200 Obtained

Structure Charges Profiles Rules Additional Data Administration Other flows Payment details Cash flow

Partner: 100011 Rural Electrification Corporation / street no.1 / 110001 New Delhi

General Details

Start of Term: 01.02.2018      Currency: INR  
End of Term: 31.03.2018  
Inclusive: Start Included

Contract Conclusion

Contract Date: 01.02.2018 / 22:31:58      Trader:  
Contact Person:      External Ref.:

Click on Profiles

Facility Edit Goto Extras Environment System Help

Change Facility: Profiles

Company Code: 1000 JBVNL, Ranchi      Transaction: 4  
Product Type: 56A Bilateral Facility      Activity: 2 Contract settlement  
Transaction Type: 200 Obtained

Structure Charges Profiles Rules Additional Data Administration Other flows Payment details Cash flow

View

Overview: List: Drawing objects

List

Drawing Object	Crcy	Drawing Amount
1000/0000001000018		



# Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



Facility Edit Goto Extras Environment System Help

Change Facility: Profiles

Company Code: 1000 JBVNL, Ranchi Transaction: 4  
Product Type: 56A Bilateral Facility Activity: 2 Contract settlement  
Transaction Type: 200 Obtained

Structure Charges Profiles Rules Additional Data Administration Other flows Payment details Cash flow

View: Overview List: Drawings

Drawing Date	Crcy	Drawing Amount	Drawing Object
01.02.2018	INR	500.000,00	10000000001000018
31.03.2018	INR	500.000,00-	10000000001000018

Facility Edit Goto Extras Environment System Help

Change Facility: Profiles

Company Code: 1000 JBVNL, Ranchi Transaction: 4  
Product Type: 56A Bilateral Facility Activity: 2 Contract settlement  
Transaction Type: 200 Obtained

Structure Charges Profiles Rules Additional Data Administration Other flows Payment details Cash flow

View: Overview Profile: Amount utilized

Utilization Date	Crcy	Change in Amount Utilized	Utilization
01.02.2018	INR	500.000,00	500.000,00
31.03.2018	INR	500.000,00-	0,00



# Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



Facility Edit Goto Extras Environment System Help

Change Facility: Profiles

Company Code 1000 JBVNL, Ranchi Transaction 4  
Product Type 56A Bilateral Facility Activity 2 Contract settlement  
Transaction Type 200 Obtained

Structure Charges Profiles Rules Additional Data Administration Other flows Payment details Cash flow

View  
Overview Profile: Overdraft

Overdraft Date	Crcy	Change in Overdraft	Overdraft
01.02.2018	INR	0,00	0,00
31.03.2018	INR	0,00	0,00

Facility Edit Goto Extras Environment System Help

Change Facility: Profiles

Company Code 1000 JBVNL, Ranchi Transaction 4  
Product Type 56A Bilateral Facility Activity 2 Contract settlement  
Transaction Type 200 Obtained

Structure Charges Profiles Rules Additional Data Administration Other flows Payment details Cash flow

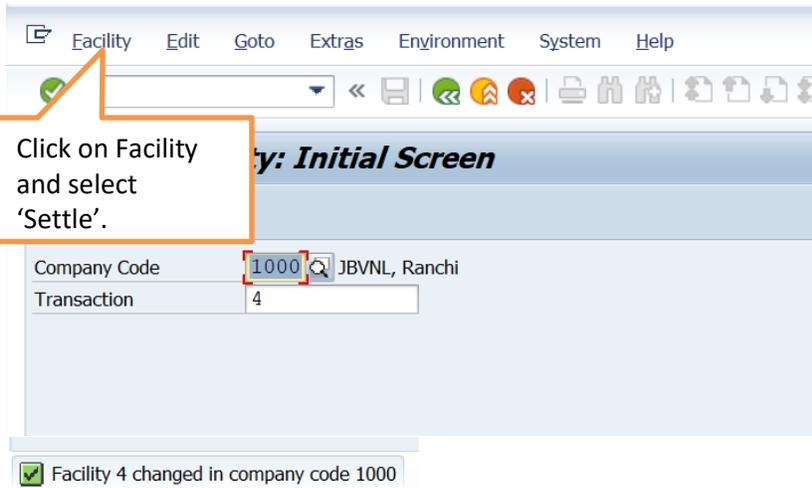
View  
Overview Profile: Credit line not utilized

Credit Line Date	Crcy	Change in Credit Line	Credit Line Amnt
01.02.2018	INR	1.000.000,00	1.000.000,00
31.03.2018	INR	500.000,00	1.500.000,00

Save the Transaction



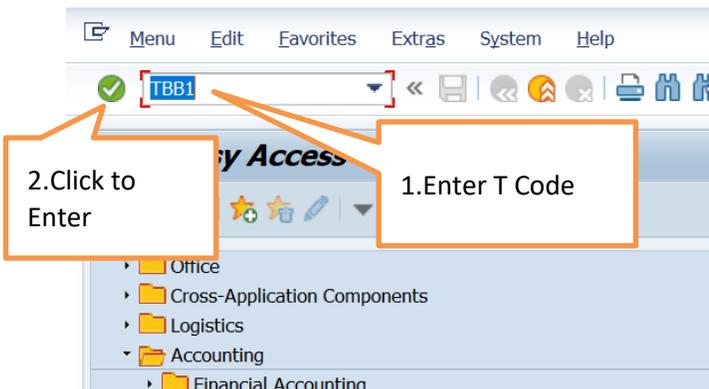
**Project – JBVNL  
Long Term Loans Process  
End User Manual – Treasury and Risk Management**



**6. Posting of Long Term Loans to FI**

**Path**

SAP Menu Path	Accounting => Financial Supply Chain Management=> Treasury and Risk Management=> Transaction Manager=> Money Market=> Accounting=> Posting=> Post Flows
SAP T-code	TBB1





# Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



Program Edit Goto System Help

**Treasury: Post Flows**

Application

- Foreign Exchange
- Money Market
- Derivatives
- Securities

General Selections

Company Code: 1000 to

Transaction: 1000018 to

Product Type: [ ]

Transaction Type: [ ]

ID Number: [ ]

Securities Account: [ ]

Futures Account: [ ]

Business Partner: [ ]

Portfolio: [ ]

Currency: [ ]

Flow Classification: [ ]

Up to and Including Due Date: 01.02.2018

Up to and Incl. Posting Date: [ ]

Only Post Flow Accord. to CrCY

Check Release

(For example, to separate accrual/deferral and reset transaction)

Posting Control

Posting Date: [ ] Instead of Due Date

Posting period: [ ]

Document Date: [ ] Instead of Curr. Dat

Test Run

Post Operative Only

Post All Valuation Areas

4. Click on Execute button

1. Select only Money Market and deselect all others

2. Enter Inputs of Company Code Transaction

3. Keep test run check box

List Edit Goto System Help

**Posting Log: Posted Business Transactions**

Test Client: Ranchi      Posting Log      Time: 11:30:33      Date: 25.02.2018  
 RFTBB00/YASHTRM      Page: 1

Test run

Company code	1000	Valuation area	001 Operative Valuation Ar	Payment / Borrowing (liability)	General ledger	01.02.2018
MM1105+	Borrowing / Increase	Valuation class	0004 Liabilities	Product type	55A Long Term Loans	
Transaction number	1000018					
40	500.000,00	INR	500.000,00	INR	2242001	ALB INCOMING BANK -50202671660
50	500.000,00-	INR	500.000,00-	INR	1531001	LONG TERM LOAN A/C

Accounting Entry



# Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



Click on Back

Program Edit Goto System Help

Treasury: Post Flows

Application

- Foreign Exchange
- Money Market
- Derivatives
- Securities

General Selections

Company Code: 1000 to

Transaction: 1000009 to

Product Type: [ ]

Transaction Type: [ ]

ID Number: [ ]

Securities Account: [ ]

Futures Account: [ ]

Business Partner: [ ]

Portfolio: [ ]

Currency: [ ]

Flow Classification: [ ]

Up to and Including Due Date: 01.02.2018

Up to and Incl. Posting Date: [ ]

Only Post Flow Accord. to CrCY

Check Release

(For example, to separate accrual/deferral and reset transaction)

Posting Control

Posting Date: [ ] Instead of Due Date

Posting period: [ ]

Document Date: [ ] Instead of Curr. Dat

- Test Run
- Post Operative Only
- Post All Valuation Areas

2. Click on Execute Button

1. Deselect Test Run Check box

List Edit Goto System Help

Posting Log: Posted Business Transactions

Test Client: Ranchi Posting Log Time: 11:32:43 Date: 25.02.2018  
RFTBBB00/YASHTRM Page: 1

Company code	1000	Valuation area	001	Operative Valuation Ar	Payment / Borrowing (liability)	General ledger	01.02.2018
FI Reference number 000000053R12017							
MM1105+ Borrowing / Increase	Valuation class 0004 Liabilities			Product type	55A Long Term Loans		
Transaction number	1000018						
40	500.000,00	INR	500.000,00	INR	2242001	ALB INCOMING BANK -50202671660	100000059
50	500.000,00-	INR	500.000,00-	INR	1531001	LONG TERM LOAN A/C	100000059

Accounting Entry with FI Document Number



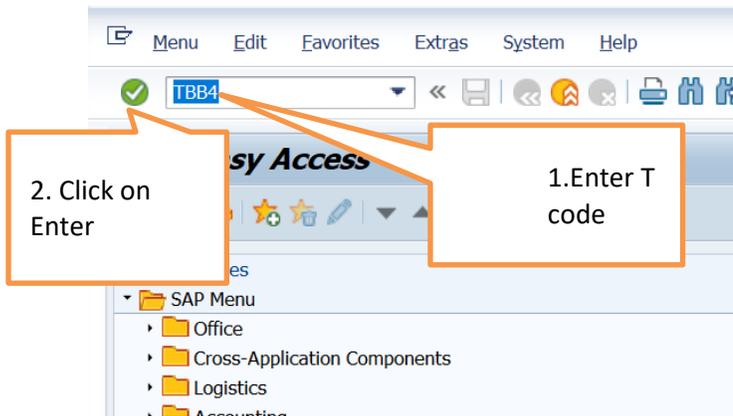
**Project – JBVNL**  
**Long Term Loans Process**  
**End User Manual – Treasury and Risk Management**



## 7. Accrual / Deferral of Expenses and Revenues

### Path

SAP Menu Path	Accounting => Financial Supply Chain Management=> Treasury and Risk Management=> Transaction Manager=> Money Market=> Accounting=> Accrual / Deferral=> Execute
SAP T-code	TBB4





# Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



Program Edit Goto System Help

Treasury: Accrual/Deferral of Expenses and Revenues

Application

- Foreign Exchange
- Money Market
- Derivatives

3.click on Execute button

General selections

Company Code	1000	to	
Transaction	1000018	to	
Product Category		to	
Product Type			
Transaction Type			
Business Partner			
Facility			
Master Agreement			
Portfolio			
Finance Project			
Currency			
Active Status			
External Reference			

1.Enter details like Company Code Transaction

Entered/Last Changed by

User		to	
Date		to	

2. Enter date and Select Month-end check box

Control

Key date	10.02.2018	Inclusive	<input checked="" type="checkbox"/>	Month-end	<input type="checkbox"/>
Postg date of accrual/deferral		instead of key date			
Posting date of reset		instead of day after posting			
Doc. date		instead of current date			
Exchange rate type	M	Accrue/Defer Transactions X Years After Their End of Term			
Time Horizon By End of Term	1				
<input checked="" type="checkbox"/> Translate Using Key Date Price					
<input checked="" type="checkbox"/> Post immediately					
<input type="radio"/> Post Operative Only					
<input type="radio"/> Post All Valuation Areas					
<input checked="" type="checkbox"/> Test run					
<input type="checkbox"/> Check Release					
<input type="checkbox"/> Reduced log					



# Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



Client: Treasury: Accrual/Deferral of Expenses and Revenues - 10.02.2018  
Time: 12:06:55 Date: 25.02.2018  
Accrual/deferral log: Test run RFTBAB00/YASHTRM Page: 1

D	P	Flow type	Amount	Crcy	Calc.from	M	Calc.to	M	Days	Calc.method
1000	Transaction	1000018	Product Type	55A	Long Term Loans				Transaction Typ	200 Borrowing
-	Nominal interest		1.780,82	INR	01.02.2018		10.02.2018		10 3	act/365
-	Nominal interest		1.780,82	INR	11.02.2018		20.02.2018		10 3	act/365
-	Nominal interest		1.780,82	INR	21.02.2018		02.03.2018		10 3	act/365
13.03.2018	1200	-	Nominal interest		1.780,82	INR	03.03.2018		12.03.2018	10 3 act/365
23.03.2018	1200	-	Nominal interest		1.780,82	INR	13.03.2018		22.03.2018	10 3 act/365
31.03.2018	1200	-	Nominal interest		1.424,66	INR	23.03.2018		30.03.2018	8 3 act/365
<b>Total</b>			1200	-	Nominal interest		10.328,76	INR		
10.02.2018	2100	-	Interest accrual		1.780,82	INR	01.02.2018		10.02.2018	10

2. Click on Logs and Messages

1. Interest Calculation f

We will get Accounting Entry

Test Client Ranchi Posting Log Time: 12:08:55 Date: 25.02.2018 RFTBAB00/YASHTRM Page: 1

Test run						
Company code	1000	Valuation area	001	Operative	Valuation Ar	Accrual/deferral
AD1002		Accruals: Expenses		Valuation class 0004		Liabilities
Transaction number		1000018				
40	1.780,82	INR	1.780,82	INR	4781001	INTEREST ON STATE GOVERNMENT LOANS
50	1.780,82-	INR	1.780,82-	INR	1512001	INTEREST ACCRUED AND DUE
Company code	1000	Valuation area	001	Operative	Valuation Ar	Accrual/deferral reset
AD1003		Reset Accruals: Expenses		Valuation class 0004		Liabilities
Transaction number		1000018				
40	1.780,82	INR	1.780,82	INR	1512001	INTEREST ACCRUED AND DUE
50	1.780,82-	INR	1.780,82-	INR	4781001	INTEREST ON STATE GOVERNMENT LOANS

Accounting Entries for Interest Accrual / Deferral and Reversal on Next Date

- Click on Back
- Deselect Test Run Button
- Click on Execute button



# Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



List Edit Goto System Help  
Accrual/Deferral of Expenses and Revenues  
Logs and Messages  
Test Client Treasury: Accrual/Deferral of Expenses and Revenues - 10.02.2018 Time 12:12:25 Date 25.02.2018  
Ranchi Accrual/deferral log RFTBAB00/YASHTRM Page 1

D	P	Flow type	Amount	Crcy	Calc.from	M	Calc.to	M	Days	Calc.method
1000	Transaction	1000018			Product Type	55A	Long Term Loans		Transaction Typ	200 Borrowing
-	Nominal interest		1.780,82	INR	01.02.2018		10.02.2018		10 3	act/365
-	Nominal interest		1.780,82	INR	11.02.2018		20.02.2018		10 3	act/365
03.03.2018	1200 - Nominal interest		1.780,82	INR	21.02.2018		02.03.2018		10 3	act/365
13.03.2018	1200 - Nominal interest		1.780,82	INR	03.03.2018		12.03.2018		10 3	act/365
23.03.2018	1200 - Nominal interest		1.780,82	INR	13.03.2018		22.03.2018		10 3	act/365
31.03.2018	1200 - Nominal interest		1.424,66	INR	23.03.2018		30.03.2018		8 3	act/365
<b>Total</b>	<b>1200 - Nominal interest</b>		<b>10.328,76</b>	<b>INR</b>						
10.02.2018	2100 - Interest accrual		1.780,82	INR	01.02.2018		10.02.2018		10	

2. Click on Logs and Messages

1. Interest Calculation

List Edit Goto System Help  
Posting Log: Posted Business Transactions  
Test Client Posting Log Time 12:14:16 Date 25.02.2018  
Ranchi RFTBAB00/YASHTRM Page 1

Company code	1000	Valuation area	001	Operative	Valuation Ar	Accrual/deferral	General ledger	10.02.2018
FI Reference number 000000054R12017								
AD1002	Accruals: Expenses	Valuation class	0004	Liabilities	Product type	55A	Long Term Loans	
Transaction number 1000018								
40	1.780,82	INR	1.780,82	INR	4781001	INTEREST ON STATE GOVERNMENT LOANS		100000060
50	1.780,82-	INR	1.780,82-	INR	1512001	INTEREST ACCRUED AND DUE		100000060
Company code	1000	Valuation area	001	Operative	Valuation Ar	Accrual/deferral	General ledger	11.02.2018
FI Reference number 000000055R12017								
AD1003	Reset Accruals: Expenses	Valuation class	0004	Liabi	Product type	55A	Long Term Loans	
Transaction number 1000018								
40	1.780,82	INR	1.780,82	INR	1512001	INTEREST ACCRUED AND DUE		100000061
50	1.780,82-	INR	1.780,82-	INR	4781001	INTEREST ON STATE GOVERNMENT LOANS		100000061

Accounting Entries of Accrued interest and Reversal with FI documents



**Project – JBVNL  
Long Term Loans Process  
End User Manual – Treasury and Risk Management**



**Posting Log: Incorrect Business Transactions**

Test Client Ranchi Error Log for Posting Log Time 21:57:50 Date 01.02.2018 RFTBBB00/YASHTRM Page 1

Test run

Company code	1000	Valuation area	001	Operative Valuation Ar	Interest	General ledger	01.05.2018
--------------	------	----------------	-----	------------------------	----------	----------------	------------

Posting period 002 2018 is not open

MM1200-	Borrowing / Nominal Interest Valuation class	0004	Liabilities	Product type	55A	Long Term Loans
Transaction number	1000009					
40	316.986,30	INR	316.986,30	INR	4781001	INTEREST ON STATE GOVERNMENT LOANS
50	316.986,30-	INR	316.986,30-	INR	2242001	ALB INCOMING BANK -50202671660

**8.Payment of Interest accounting and payment with penal Interest**

Payment of Interest is due on 11.02.2018 and we can do Transaction with T Code TBB!

Mention payment due date as 11.02.2018

Run with Test Run check box

We will get accounting entry

Come back

Remove Test run check box

Execute

We will get accounting entry with FI document.

For late payment of Interest with Penal Interest Actual due date 11.02.2018 and we are paying on 17.02.2018.

Go to TM\_52

Enter

Interest rate instrument Edit Goto Extras Environment System Help

**Change Interest Rate Instrument: Initial Screen**

Company Code: 1000 JBVNL, Ranchi

Transaction: 1000018

Enter



# Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



Interest rate instrument   Edit   Goto   Extras   Environment   System   Help

Change Interest Rate Instrument: Structure

Conditions   Effective interest rate

Company Code: 1000 JBVNL, Ranchi   Transaction: 1000018  
Product Type: 55A Long Term Loans   Activity: 1 Contract  
Transaction Type: 200 Borrowing

Click on other Flows

Structure   Additional Data   Administr.   Other Flows   Payment Details   Cash Flow   Int.Rate.Adj.   Memos   P...

Partner: 100011 Rural Electrification Corporation / street no.1 / 110001 New Delhi

**Borrowing**

Flow Type: 1105 Borrowing / Increase   Term: Start 01.02.2018, End 31.03.2018, Inclusive Start Included  
Amount: 500,000,00 + INR  
Rounding Cat.: Round to the Nearest

**Interest structure**

Interest Cat.: Fixed   Condition Type: 1200 Nominal interest  
Percentage Rate: 13,0000000  
Int.Calc.Method: act/365  
Frequency: Daily  
Every: 10 Days

**Repayment structure**

Repaymnt Method: Final Repayment   Condition Type: 1120 Final repayment

**Contract Conclusion**

Contract Date: 01.02.2018 / 01:25:49   Trader:   
Contact Person:   External Ref.:



# Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



Interest rate instrument Edit Goto Extras Environment System Help

Change Interest Rate Instrument: Other flows

Conditions Effective interest rate

Company Code 1000 JBVNL, Ranchi Transaction 1000018  
Product Type 55A Long Term Loans Activity 1 Contract  
Transaction Type 200 Borrowing

Structure Additional Data Administr. Other Flows Payment Details Cash Flow Int.Rate.Adj. Memos P...

FType ...	Name	D..	Payment Amnt	Curr....	Payment Date	Post.stat.	Posting Status (Name)
1913	ial Interest	-	1,00	INR	17.02.2018	1	Flagged for posting

Entries 1 of 1

Provide details as mentioned in the above screen shot and payment amount put Rs.1/-



# Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



Interest rate instrument   Edit   Goto   Extras   Environment   System   Help

Change Interest Rate Instrument: Other flows

Conditions   Effective interest rate

Company Code: 1000 JBVNL, Ranchi   Transaction: 1000018  
Product Type: 55A Long Term Loans   Activity: 1 Contract  
Transaction Type: 200 Borrowing

Structure   Additional Data   Administr.   **Other Flows**   Payment Details   Cash Flow   Int.Rate.Adj.   Memos   P...

FType ...	Name	D..	Payment Amnt	Curr....	Payment Date	Post.stat.	Posting Status (Name)
1913	ial Interest	-	1,00	INR	17.02.2018	1	Flagged for posting

Entries 1 of 1

Select line item

Click on Details button 



# Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



Interest rate instrument | Edit | Goto | Extras | Environment | System | Help

Change Interest Rate Instrument: Other flows

Conditions | Effective interest rate

Company Code | Product Type | Transaction Type

Structure | Add

Other Flows

FType ...	Name
1913	Penal

Penal Interest - Change

Payment

Payment Date: 17.02.2018

Pmnt amount: 1,00 - INR

Calculation Base

Calcul. from: 01.02.2018  Inclusive  Month-end

Calculation to: 30.03.2018  Inclusive  Month-end

Int.calc.method: act/365 | Linear Interest Calculation

Number of days: 58

No. base days: 365

Base amount: [ ] [ ]

Percentage Rate: [ ]

Document

Assignment: [ ]

Check | Copy | Percentage | Pro Rata Temporis

Here we have to provide the details

Penal Interest - Change

Payment

Payment Date: 17.02.2018

Pmnt amount: 465,75 - INR

Calculation Base

Calcul. from: 01.02.2018  Inclusive  Month-end

Calculation to: 17.02.2018  Inclusive  Month-end

Int.calc.method: act/365 | Linear Interest Calculation

Number of days: 17

No. base days: 365

Base amount: 500.000,00 INR

Percentage Rate: 2,0000000

Document

Assignment: [ ]

Check | Copy | Percentage | Pro Rata Temporis

1.Enter details like  
Calculation from and To  
Base amount  
Percentage Rate

2.Click on Copy

2.Click on Pro Rata  
Temporis



# Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



Interest rate instrument   Edit   Goto   Extras   Environment   System   Help

Change Interest Rate Instrument: Other flows

Conditions   Effective interest rate

Company Code: 1000 JBVNL, Ranchi   Transaction: 1000018  
Product Type: 55A Long Term Loans   Activity: 1 Contract  
Transaction Type: 200 Borrowing

2. Click on Cash Flow Tab

Structure   Additional Data   Administr.   Other Flows   Payment Details   Cash Flow   Int.Rate.Adj.   Memos   P...

FType ...	Name	D..	Payment Amnt	Curr....	Payment Date	Post.stat.	Posting Status (Name)
1913	Pro Rata Interest	-	465,75	INR	17.02.2018	1	Flagged for posting

1. Click on Pro Rata Temporis

Entries 1 of 1



# Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



Interest rate instrument | Edit | Goto | Extras | Environment | System | Help

Change Interest Rate Instrument: Cash flow

Conditions | Effective interest rate

Company Code: 1000 JBVNL, Ranchi | Transaction: 1000018  
Product Type: 55A Long Term Loans | Activity: 1 Contract  
Transaction Type: 200 Borrowing

Structure | Additional Data | Administr. | Other Flows | Payment Details | Cash Flow | Int.Rate.Adj. | Memos | P...

Pmnt Date	FTyp	Flow Type (Name)	PmntAmtPyC D	PmntCurr.
01.02.2018	1105	Borrowing / Increase	500.000,00 +	INR
11.02.2018	1200	Nominal interest	1.780,82-	INR
17.02.2018	1913	Penal Interest	465,75-	INR
21.02.2018	1200	Nominal interest	1.780,82-	INR
03.03.2018	1200	Nominal interest	1.780,82-	INR
13.03.2018	1200	Nominal interest	1.780,82-	INR
23.03.2018	1200	Nominal interest	1.780,82-	INR
31.03.2018	1120	Final repayment	500.000,00-	INR
	1200	Nominal interest	1.424,66-	INR

1. Penal Interest reflected in Cash Flow

Click on Save Button

Interest rate instrument 1000018 in company code 1000 is changed

Interest rate instrument | Edit | Goto | Extras | Environment | System | Help

Change Interest Rate Instrument: Initial Screen

Company Code: 1000 JBVNL, Ranchi | Transaction: 1000018

Click on Interest Rate Instrument and select 'Settle'



# Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



Go to TBB1  
Execute

Program Edit Goto System Help

Treasury: Post Flows

Application

- Foreign Exchange
- Money Market
- Derivatives
- Securities

3.click on Execute button

General Selections

Company Code	1000	to	
Transaction	1000018		
Product Type			
Transaction Type			
ID Number			
Securities Account			
Futures Account			
Business Partner			
Portfolio			
Currency			
Flow Classification			
Up to and Including Due Date	17.02.2018		
Up to and Incl. Posting Date			
<input type="checkbox"/> Only Post Flow Accord. to Crcty			
<input type="checkbox"/> Check Release			

1.Enter details like Company Code Transaction

2. Enter date

Posting Control

Posting Date		Instead of Due Date
Posting period		
Document Date		Instead of Curr. Dat
<input checked="" type="checkbox"/> Test Run		
<input type="radio"/> Post Operative Only		
<input type="radio"/> Post All Valuation Areas		



## Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



List Edit Goto System Help

Posting Log: Posted Business Transactions

Test Client: Ranchi      Posting Log      Time 13:24:19      Date 25.02.2018  
RFTBB00/YASHTRM      Page 1

Test run

Company code	1000	Valuation area001	Operative	Valuation Ar	Interest	General ledger	11.02.2018
MM1200- Borrowing / Nominal Interest Valuation class 0004 Liabilities      Product type 55A Long Term Loans							
Transaction number 1000018							
40	1,780,82	INR	1,780,82	INR	4781001	INTEREST ON STATE GOVERNMENT LOANS	
50	1,780,82-	INR	1,780,82-	INR	2242001	ALB INCOMING BANK -50202671660	

Company code	1000	Valuation area001	Operative	Valuation Ar	Charge / Tax	General ledger	17.02.2018
MM1913- Penal Interest Valuation class 0004 Liabilities      Product type 55A Long Term Loans							
Transaction number 1000018							
40	465,75	INR	465,75	INR	4781001	INTEREST ON STATE GOVERNMENT LOANS	
50	465,75-	INR	465,75-	INR	2242001	ALB INCOMING BANK -50202671660	

Accounting Entries

Back

Remove Test Run Check Box

Execute

List Edit Goto System Help

Posting Log: Posted Business Transactions

Test Client: Ranchi      Posting Log      Time 13:25:48      Date 25.02.2018  
RFTBB00/YASHTRM      Page 1

Company code	1000	Valuation area001	Operative	Valuation Ar	Interest	General ledger	11.02.2018
FI Reference number 000000056R12017							
MM1200- Borrowing / Nominal Interest Valuation class 0004 Liabilities      Product type 55A Long Term Loans							
Transaction number 1000018							
40	1,780,82	INR	1,780,82	INR	4781001	INTEREST ON STATE GOVERNMENT LOANS	100000062
50	1,780,82-	INR	1,780,82-	INR	2242001	ALB INCOMING BANK -50202671660	100000062

Company code	1000	Valuation area001	Operative	Valuation Ar	Charge / Tax	General ledger	17.02.2018
FI Reference number 000000057R12017							
MM1913- Penal Interest Valuation class 0004 Liabilities      Product type 55A Long Term Loans							
Transaction number 1000018							
40	465,75	INR	465,75	INR	4781001	INTEREST ON STATE GOVERNMENT LOANS	100000063
50	465,75-	INR	465,75-	INR	2242001	ALB INCOMING BANK -50202671660	100000063

Accounting Entries for Nominal interest and Penal interest Payment

Accounting Entries of Interest Payment with FI documents



**Project – JBVNL**  
**Long Term Loans Process**  
**End User Manual – Treasury and Risk Management**



**9.Final Repayment with Interest Payment – TBB1**  
**Execute**

Program Edit Goto System Help

Treasury: Post Flows

Application

- Foreign Exchange
- Money Market
- Derivatives
- Securities

General Selections

Company Code	1000	to	
Transaction	1000018		
Product Type			
Transaction Type			
ID Number			
Securities Account			
Futures Account			
Business Partner			
Portfolio			
Currency			
Flow Classification			
Up to and Including Due Date	31.03.2018		
Up to and Incl. Posting Date			(For example, to separate accrual/deferral and reset transaction)
<input type="checkbox"/> Only Post Flow Accord. to Crcty			
<input type="checkbox"/> Check Release			

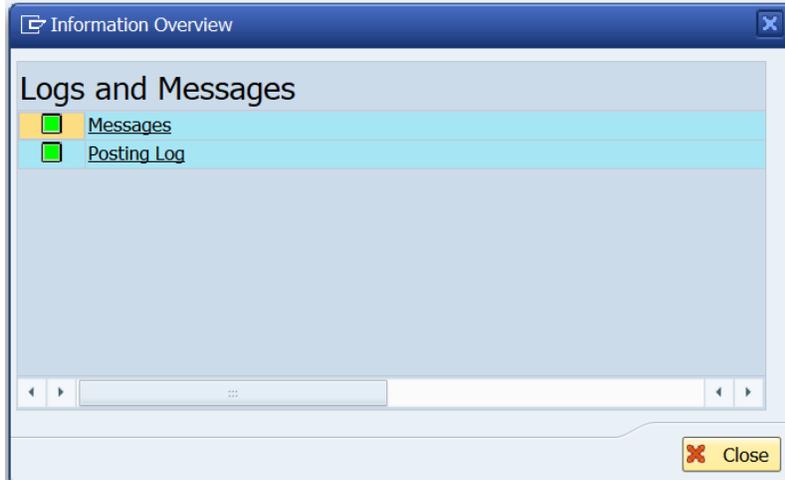
Posting Control

Posting Date		Instead of Due Date
Posting period		
Document Date		Instead of Curr. Dat
<input checked="" type="checkbox"/> Test Run		
<input type="radio"/> Post Operative Only		
<input type="radio"/> Post All Valuation Areas		

**Execute**



# Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



Click on Posting Log

List Edit Goto System Help

Posting Log: Posted Business Transactions

Test Client Ranchi Posting Log Time 15:07:04 Date 25.02.2018 RFTBBB00/YASHTRM Page 1

Test run

Company code	1000	Valuation area	001	Operative	Valuation Ar	Interest	General ledger	03.03.2018
MM1200- Borrowing / Nominal Interest Valuation class 0004 Liabilities Product type 55A Long Term Loans								
Transaction number 1000018								
40	1.780,82	INR	1.780,82	INR	4781001	INTEREST ON STATE GOVERNMENT LOANS		
50	1.780,82-	INR	1.780,82-	INR	2242001	ALB INCOMING BANK -50202671660		

Company code	1000	Valuation area	001	Operative	Valuation Ar	Interest	General ledger	13.03.2018
MM1200- Borrowing / Nominal Interest Valuation class 0004 Liabilities Product type 55A Long Term Loans								
Transaction number 1000018								
40	1.780,82	INR	1.780,82	INR	4781001	INTEREST ON STATE GOVERNMENT LOANS		
50	1.780,82-	INR	1.780,82-	INR	2242001	ALB INCOMING BANK -50202671660		

Company code	1000	Valuation area	001	Operative	Valuation Ar	Interest	General ledger	23.03.2018
MM1200- Borrowing / Nominal Interest Valuation class 0004 Liabilities Product type 55A Long Term Loans								
Transaction number 1000018								
40	1.780,82	INR	1.780,82	INR	4781001	INTEREST ON STATE GOVERNMENT LOANS		
50	1.780,82-	INR	1.780,82-	INR	2242001	ALB INCOMING BANK -50202671660		



## Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



Company code	1000	Valuation area	001	Operative	Valuation Ar	Repayment to be paid (liabilit	General ledger	31.03.2018
MM120- Borrowing / Final Repayment		Valuation class		0004 Liabilities		Product type	55A Long Term Loans	
Transaction number		1000018						
40	500.000,00	INR	500.000,00	INR	1531001	LONG TERM LOAN A/C		
50	500.000,00-	INR	500.000,00-	INR	2242002	ALB OUTGOING-50202671660		

Company code	1000	Valuation area	001	Operative	Valuation Ar	Interest	General ledger	31.03.2018
MM1200- Borrowing / Nominal Interest		Valuation class		0004 Liabilities		Product type	55A Long Term Loans	
Transaction number		1000018						
40	1.424,66	INR	1.424,66	INR	4781001	INTEREST ON STATE GOVERNMENT LOANS		
50	1.424,66-	INR	1.424,66-	INR	2242001	ALB INCOMING BANK -50202671660		

Back  
Remove Test Run Check Box  
Execute

List Edit Goto System Help

Posting Log: Posted Business Transactions

Test Client: Ranchi      Posting Log      Time: 15:09:23      Date: 25.02.2018  
RFTBBB00/YASHTRM      Page: 1

Company code	1000	Valuation area	001	Operative	Valuation Ar	Interest	General ledger	03.03.2018
						FI Reference number		0000000104R12017
MM1200- Borrowing / Nominal Interest		Valuation class		0004 Liabilities		Product type	55A Long Term Loans	
Transaction number		1000018						
40	1.780,82	INR	1.780,82	INR	4781001	INTEREST ON STATE GOVERNMENT LOANS		100000065
50	1.780,82-	INR	1.780,82-	INR	2242001	ALB INCOMING BANK -50202671660		100000065

Company code	1000	Valuation area	001	Operative	Valuation Ar	Interest	General ledger	13.03.2018
						FI Reference number		0000000105R12017
MM1200- Borrowing / Nominal Interest		Valuation class		0004 Liabilities		Product type	55A Long Term Loans	
Transaction number		1000018						
40	1.780,82	INR	1.780,82	INR	4781001	INTEREST ON STATE GOVERNMENT LOANS		100000066
50	1.780,82-	INR	1.780,82-	INR	2242001	ALB INCOMING BANK -50202671660		100000066

Company code	1000	Valuation area	001	Operative	Valuation Ar	Interest	General ledger	23.03.2018
						FI Reference number		0000000106R12017
MM1200- Borrowing / Nominal Interest		Valuation class		0004 Liabilities		Product type	55A Long Term Loans	
Transaction number		1000018						



## Project – JBVNL Long Term Loans Process End User Manual – Treasury and Risk Management



40	1.780,82	INR	1.780,82	INR	4781001	INTEREST ON STATE GOVERNMENT LOANS	100000067																																
50	1.780,82-	INR	1.780,82-	INR	2242001	ALB INCOMING BANK -50202671660	100000067																																
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Company code</td> <td style="width: 10%;">1000</td> <td style="width: 20%;">Valuation area</td> <td style="width: 15%;">001 Operative</td> <td style="width: 15%;">Valuation Ar</td> <td style="width: 15%;">Repayment to be paid (liabilit</td> <td style="width: 10%;">General ledger</td> <td style="width: 10%;">31.03.2018</td> </tr> <tr> <td colspan="8" style="text-align: center;">FI Reference number 0000000107R12017</td> </tr> <tr> <td colspan="8">MM120- Borrowing / Final Repayment Valuation class 0004 Liabilities Product type 55A Long Term Loans</td> </tr> <tr> <td colspan="8">Transaction number 1000018</td> </tr> </table>								Company code	1000	Valuation area	001 Operative	Valuation Ar	Repayment to be paid (liabilit	General ledger	31.03.2018	FI Reference number 0000000107R12017								MM120- Borrowing / Final Repayment Valuation class 0004 Liabilities Product type 55A Long Term Loans								Transaction number 1000018							
Company code	1000	Valuation area	001 Operative	Valuation Ar	Repayment to be paid (liabilit	General ledger	31.03.2018																																
FI Reference number 0000000107R12017																																							
MM120- Borrowing / Final Repayment Valuation class 0004 Liabilities Product type 55A Long Term Loans																																							
Transaction number 1000018																																							
40	500.000,00	INR	500.000,00	INR	1531001	LONG TERM LOAN A/C	100000068																																
50	500.000,00-	INR	500.000,00-	INR	2242002	ALB OUTGOING-50202671660	100000068																																
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Company code</td> <td style="width: 10%;">1000</td> <td style="width: 20%;">Valuation area</td> <td style="width: 15%;">001 Operative</td> <td style="width: 15%;">Valuation Ar</td> <td style="width: 15%;">Interest</td> <td style="width: 10%;">General ledger</td> <td style="width: 10%;">31.03.2018</td> </tr> <tr> <td colspan="8" style="text-align: center;">FI Reference number 0000000108R12017</td> </tr> <tr> <td colspan="8">MM1200- Borrowing / Nominal Interest Valuation class 0004 Liabilities Product type 55A Long Term Loans</td> </tr> <tr> <td colspan="8">Transaction number 1000018</td> </tr> </table>								Company code	1000	Valuation area	001 Operative	Valuation Ar	Interest	General ledger	31.03.2018	FI Reference number 0000000108R12017								MM1200- Borrowing / Nominal Interest Valuation class 0004 Liabilities Product type 55A Long Term Loans								Transaction number 1000018							
Company code	1000	Valuation area	001 Operative	Valuation Ar	Interest	General ledger	31.03.2018																																
FI Reference number 0000000108R12017																																							
MM1200- Borrowing / Nominal Interest Valuation class 0004 Liabilities Product type 55A Long Term Loans																																							
Transaction number 1000018																																							
40	1.424,66	INR	1.424,66	INR	4781001	INTEREST ON STATE GOVERNMENT LOANS	100000069																																
50	1.424,66-	INR	1.424,66-	INR	2242001	ALB INCOMING BANK -50202671660	100000069																																

Transactions posting with FI documents

### 10.Reversal of Transaction

TM\_52

Interest rate instrument 1000009 in company code 1000 is changed



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## Run T code - TPM10

Program Edit Goto System Help

1000

### Fix, Post or Reverse Transactions

Securities  
 Listed Derivatives  
 OTC Transaction MM, Forex, OTC Derivatives

General Selections  
Company Code 1000 to  
Valuation Area to

Limit by Transaction Number  
 Limit by Transaction Number  
Transaction 100000027 to

Limiting by Subledger Positions  
 Limiting by Subledger Positions  
Product Type to  
Valuation Class to

OTC Transactions  
Transaction to

Limiting of Bus. Transactions  
FI Posting Date to  
 Including Derived Business Transactions  
 Business Transaction to Be Fixed/Posted  
 Bus.Transactions to Be Reversed

Posting Control  
TRM Reversal Reason 04  
Posting Date  
Posting Period  
Document Date  
 Test Run  
 Package Processing  
Package Size 7

Output Control  
 Display and Select Business Transactions

Execute



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List Edit Goto Settings System Help

Test Run: Post/Reverse Business Transactions

Choose Those to Post Choose Those to Reverse

Fix, Post or Reverse Transactions - Results

Status	Pst/Rev.	CoCd	VA	BT Cat.	Trans. Categ. Text	Transactn	Pos.Vl.Dt	FI PostDte	FI Rev.Dte
	<input checked="" type="checkbox"/>	1000	001	1009	Payment / Borrowing (liability)	1000009	01.02.2018	01.02.2018	01.02.2018
	<input checked="" type="checkbox"/>	1000	001	2400	Accrual/deferral	1000009	28.02.2018	28.02.2018	28.02.2018
	<input checked="" type="checkbox"/>	1000	001	2401	Accrual/deferral reset	1000009	28.02.2018	01.03.2018	01.03.2018

Back  
Remove Test Run Check Box  
Execute

List Edit Goto Settings System Help

Update Run: Post/Reverse Business Transactions

Choose Those to Post Choose Those to Reverse

Fix, Post or Reverse Transactions - Results

Status	Pst/Rev.	CoCd	VA	BT Cat.	Trans. Categ. Text	Transactn	Pos.Vl.Dt	FI PostDte	FI Rev.Dte
	<input checked="" type="checkbox"/>	1000	001	1009	Payment / Borrowing (liability)	1000009	01.02.2018	01.02.2018	01.02.2018
	<input checked="" type="checkbox"/>	1000	001	2400	Accrual/deferral	1000009	28.02.2018	28.02.2018	28.02.2018
	<input checked="" type="checkbox"/>	1000	001	2401	Accrual/deferral reset	1000009	28.02.2018	01.03.2018	01.03.2018

Click on 'Choose those to Reverse'  
Execute



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List Edit Goto Settings System Help

Update Run: Display Posted/Reversed Business Transactions

Logs and Messages

Fix, Post or Reverse Transactions - Results

Status	CoCd	VA	BT Cat.	Trans. Categ. Text	Transactn	Pos.Vl.Dt	FI PostDte	FI Rev.Dte
	1000	001	1009	Payment / Borrowing (liability)	1000009	01.02.2018	01.02.2018	01.02.2018
	1000	001	2400	Accrual/deferral	1000009	28.02.2018	28.02.2018	28.02.2018
	1000	001	2401	Accrual/deferral reset	1000009	28.02.2018	01.03.2018	01.03.2018

Update was successful

Click on 'Logs and Messages'

List Edit Goto System Help

Reversal Log: Reversed Business Transactions

Test Client Rancho Reversal log Time 16:36:59 Date 25.02.2018 RTPM\_SLD\_ASYNC\_POST/YASHTRM Page 1

Company code	Valuation area	Business Transaction Category	Accounting	Date
Upd.type	Update Type	PK Account	Amount in Foreign Currency	FC Amount in Local Currency
1000	001 Operative Valuation	Payment / Borrowing (liability)	Generally Accepted Accounting Princ	01.02.2018
Transaction Number		1000009	FI Reference Number	000000018R22017
MM1105+	Borrowing / Increase	40 2242001	10.000.000,00 INR	10.000.000,00 INR
MM1105+	Borrowing / Increase	50 1531001	10.000.000,00- INR	10.000.000,00- INR
1000	001 Operative Valuation	Accrual/deferral	Generally Accepted Accounting Princ	28.02.2018
Transaction Number		1000009	FI Reference Number	000000019R22017
AD1002	Accruals: Expenses	40 4781001	99.726,03 INR	99.726,03 INR
AD1002	Accruals: Expenses	50 1467101	99.726,03- INR	99.726,03- INR
1000	001 Operative Valuation	Accrual/deferral reset	Generally Accepted Accounting Princ	01.03.2018
Transaction Number		1000009	FI Reference Number	000000020R22017
AD1003	Reseat Accruals: Expenses	40 1467101	99.726,03 INR	99.726,03 INR
AD1003	Reseat Accruals: Expenses	50 4781001	99.726,03- INR	99.726,03- INR

**END OF LONG TERM LOANS PROCESSING**



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**Long Term Loans Process**  
**End User Manual – Treasury and Risk Management**

