

Bill Amendment Apply

Apply for Bill Amendment

Bill Amendment Gets initiated from the Individual modules, currently we have enabled for Water and Sewerage screens.

The option for the Billamend is shown based on the 3 Criteria

1. Based on the MDMS Service wise enabled using isBillAmendmentEnabled Flag in the the MDMS moduleName: "BillingService" , masterDetails: name: "BusinessService".
2. Based on The demand , if there is demand from the demand search for that consumer code then again the option wont be shown
3. Based on the Amendment search , if a Amendment Application was created already on the same consumer and it is not approved then we don't get option to create a new Bill amend from the connection details screen in individual Service.

Reference

<https://github.com/egovernments/frontend/blob/b54d63c5c6c49e7bacd30a9d0501ad2cab580f87/web/rainmaker/dev-packages/egov-wns-dev/src/ui-config/screens/specs/wns/connection-details.js>

once all the conditions satisfies we proceed to Apply for new Amendment application.

Reference

<https://github.com/egovernments/frontend/blob/7dbe930bb2a8af8f3544f48810b722b01f002c33/web/rainmaker/dev-packages/egov-billamend-dev/src/ui-config/screens/specs/utlis/index.js>

Route -<https://egov-micro-dev.egovernments.org/employee/bill-amend/apply>

Stepper 1

Source path : <https://github.com/egovernments/frontend/blob/master/web/rainmaker/dev-packages/egov-billamend-dev/src/ui-config/screens/specs/bill-amend/apply.js>

The entire drop down data is mapped through mdms response.

For to display MDMS data we have common container in UI Framework ("getSelectField").

In Bill Amendment: We used common container for Demand Revision Basis.

Sample JSON for Structure Type and Sub Structure Type:

```

demandRevisionBasis: getSelectField({
  label: {
    labelName: "Demand Revison Basis",
    labelKey: "BILL_DEMAND_REVISION_BASIS_LABEL",
  },
  placeholder: {
    labelName: "Select Demand Revison Basis",
    labelKey: "BILL_DEMAND_REVISION_BASIS_PLACE",
  },
  jsonPath: "Bill.demandRevisionBasis",
  sourceJsonPath: "applyScreenMdmsData.BillAmend",
  required: true,
  gridDefination: {
    xs: 12,
    sm: 12,
    md: 6
  },
},

```

jsonPath is used to store the data in specified path when clicking event triggers or on handleFieldChange.
sourceJsonPath is the path where the data is fetched to populate in the dropdown.

Mdms data

Demand Revision Type data is fetched from <https://github.com/egovernments/egov-mdms-data/blob/DEV/data/pb/BillAmendment/DemandRevisionBasis.json>

Amount details is the first stepper

Source Path: <https://github.com/egovernments/frontend/blob/master/web/rainmaker/dev-packages/egov-billamend-dev/src/ui-config/screens/specs/bill-amend/applyResource/amountDetails.js>

Generate Note

Consumer No. - WS/107/2020-21/066900

1
Amount Details

2
Documents

Add Adjustment Amount

Please mention the adjustment amount against from respective Tax Head for generation of Credit/Debit Note.

Tax Heads	<input checked="" type="checkbox"/> Reduced Amount (Rs)	<input type="checkbox"/> Additional Amount (Rs)
BILL_WS_WATER_CESS	<input type="text" value="1230"/>	<input type="text" value="0"/>
BILL_WS_TIME_INTEREST	<input type="text" value="0"/>	<input type="text" value="0"/>
BILL_WS_TIME_PENALTY	<input type="text" value="5670"/>	<input type="text" value="0"/>
BILL_WS_CHARGE	<input type="text" value="0"/>	<input type="text" value="0"/>

Stepper 2

Source Path: <https://github.com/egovernments/frontend/blob/master/web/rainmaker/dev-packages/egov-billamend-dev/src/ui-config/screens/specs/bill-amend/applyResource/documentDetails.js>

Generate Note

Consumer No. - WS/107/2020-21/066900

✓
Amount Details

2
Documents

Required Documents

Only one file can be uploaded for one document. If multiple files need to be uploaded then please combine all files in a pdf and then upload

✓	GOVTNOTIFICATION *	Select Document * GOVTNOTIFICATION	CO
✓	PASTBILLS *	Select Document * PASTBILLS	CO
✓	Identity Proof *	Select Document * Aadhaar	CO

Mdms data: <https://github.com/egovernments/egov-mdms-data/blob/DEV/data/pb/BillAmendment/documentObj.json>

The data formatting logic is as shown below. `prepareDocumentsUploadData(state, dispatch);` in <https://github.com/egovernments/frontend/blob/master/web/rainmaker/dev-packages/egov-billamend-dev/src/ui-config/screens/specs/bill-amend/utlis/index.js>

Stepper 3

Source path: <https://github.com/egovernments/frontend/blob/master/web/rainmaker/dev-packages/egov-billamend-dev/src/ui-config/screens/specs/bill-amend/applyResource/summary.js>

Generate Note

Consumer No. - WS/107/2020-21/066900

✓

Amount Details

✓

Documents

Summary

Amount Details

Adjustment Amount Details

Tax Heads	Reduced Amount (Rs)
BILL_WS_WATER_CESS	1230
BILL_WS_TIME_PENALTY	5670
Total	6900

!

The approval note amount will be automatically a upcoming bill

Demand Revision Basis Details

Demand Revision Basis	Govt Notification No	From Date	To Date
ARREAR_WRITE_OFF	123	2021-02-01	2021-02-02

Apply Footer

Source path: <https://github.com/egovernments/frontend/blob/master/web/rainmaker/dev-packages/egov-billamend-dev/src/ui-config/screens/specs/bill-amend/applyResource/footer.js>

The Next, Previous and submit buttons are configured this json file.

```
nextButton: {
  componentPath: "Button",
  props: {
    variant: "contained",
    color: "primary",
    style: {
      minWidth: "200px",
      height: "48px",
      marginRight: "45px",
    },
  },
},
children: {
  nextButtonLabel: getLabel({
    labelName: "Next Step",
    labelKey: "BILL_COMMON_BUTTON_NXT_",
  }),
  nextButtonIcon: {
    uiFramework: "custom-atoms",
    componentPath: "Icon",
    props: {
      iconName: "keyboard_arrow_right"
    },
  },
},
```

Success Screen

Source path : <https://github.com/egovernments/frontend/blob/master/web/rainmaker/dev-packages/egov-billamend-dev/src/ui-config/screens/specs/bill-amend/acknowledgement.js>

Bill Amendment Application



Thank you for submitting the Application

A notification regarding Application Submission has been sent to trade owner at registered Mobile No.

DN-WS/107/

Search-Preview

Source Path : <https://github.com/egovernments/frontend/blob/master/web/rainmaker/dev-packages/egov-billamend-dev/src/ui-config/screens/specs/bill-amend/search-preview.js>

BILL_GENERATE_NOTE

Consumer No. - WS/107/2020-21/066900

BILL_AMEND_DOWNLOAD

Task Status

Date	Updated By	Status	Current Owner	Comments
02/02/2021	WS CEMP	WF_BS.AMENDMENT_APPROVALPENDING	NA	
TL_GOVNOTIFICATION	TL_PASTBILLS	TL_IDENTITYPROOF.AADHAAR	TL_ADDRESSPROOF.ELECTRICITYBILL	
Completed Tasks@3x.png	Completed Tasks@3x.png	Completed Tasks@3x.png	Completed Tasks@3x.png	
VIEW	VIEW	VIEW	VIEW	

Summary

Amount Details

Adjustment Amount Details

Tax Heads	Reduced Amount (Rs)
BILL_WS_TIME_PENALTY	5670
BILL_WS_WATER_CESS	1230

The approval note amount will be automatically unsummed bill

Download PDF

1. Acknowledgement PDF

It is Generated from the Client side itself and configuration is present in

<https://github.com/egovernments/frontend/blob/4beb20bfd359b9aea52de0ddf06377a0717320>

[7/web/rainmaker/dev-packages/egov-ui-kit-dev/src/utls/pdfUtils/generateBillAmendAcknowledgement.js](#)

2. Credit/ Debit Note PDF

It is been generated from the API , refer the function generateBillAmendPdf for the Instance in <https://github.com/egovernments/frontend/blob/cd6b6beaddcb759ddcbacce6d79a9ce3b9197dc0/web/rainmaker/dev-packages/egov-billamend-dev/src/ui-config/screens/specs/bill-amend/utls/index.js>

Workflow

Role	Action	Next State	Status
EMPLOYEE, CITIZEN	null	APPROVALPENDING	INWORKFLOW
EMPLOYEE	APPROVALPENDING	APPROVED/REJECTED	ACTIVE/INACTIVE

API Call Role Action Mapping

S.No.	API	Action id	Roles
1	/egov-mdms-service/v1/_search	954	
2	billing-service/amendment/_create	2059	WS_CEMP , SW_CEMP
3	/billing-service/amendment/_update	2061	WS_APPROVER, SW_APPROVER
4	/filestore/v1/files/url	1528	
5	billing-service/demand/_search	706	WS_CEMP , SW_CEMP ,WS_APPROVER, SW_APPROVER
6	/billing-service/amendment/_search	2060	WS_CEMP , SW_CEMP ,WS_APPROVER, SW_APPROVER