

[User Manual]

Indian Railway Works Contract Management System (IR-WCMS)

Contract Variation Module

Version 1.0

Welcome to IR-WCMS

After typing of above mentioned URL in the address bar of Web Browser, the IRWCMS main screen appears as under:



After logging into the application by existing user credentials, the user is taken to Home Page as shown below:

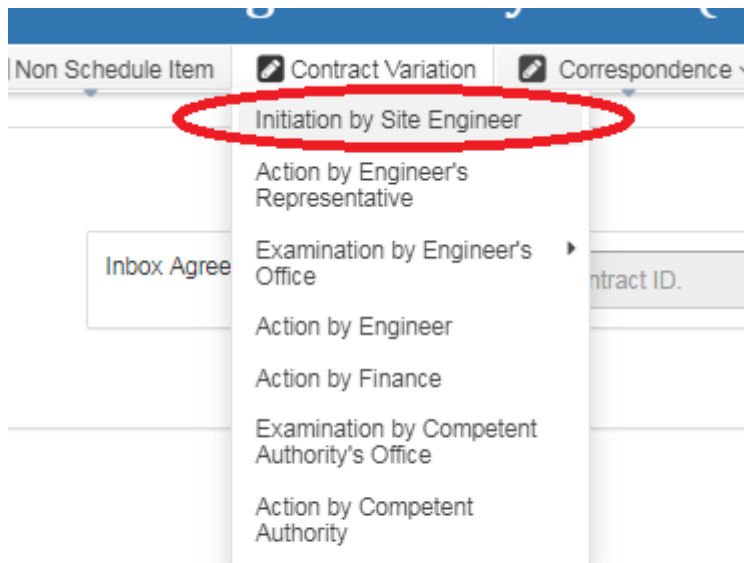
1.1 Contract Variation Menu on Home page of IRWCMS

The home page of the IRWCMS coordinator appears as follows:

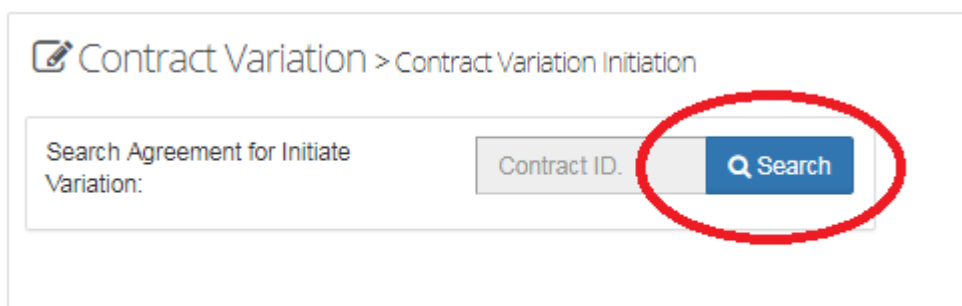


1.2 Contract Variation

1.2.1 Click on **Contract Variation** tab and then initiation by site Engineer.



After clicking on Initiation by Site Engineer click on search button to Search Agreement for Initiate Variation.



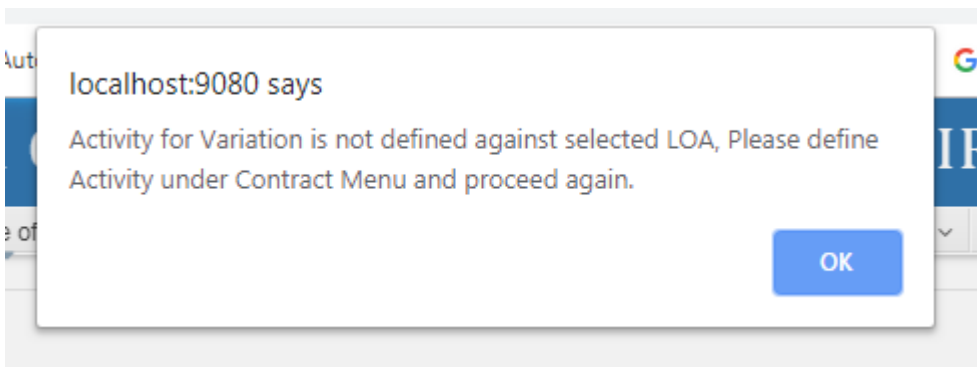
After Clicking on Search button Search Agreement Modal will be open, select one LOA for which initiation variation is required.

Search Agreement

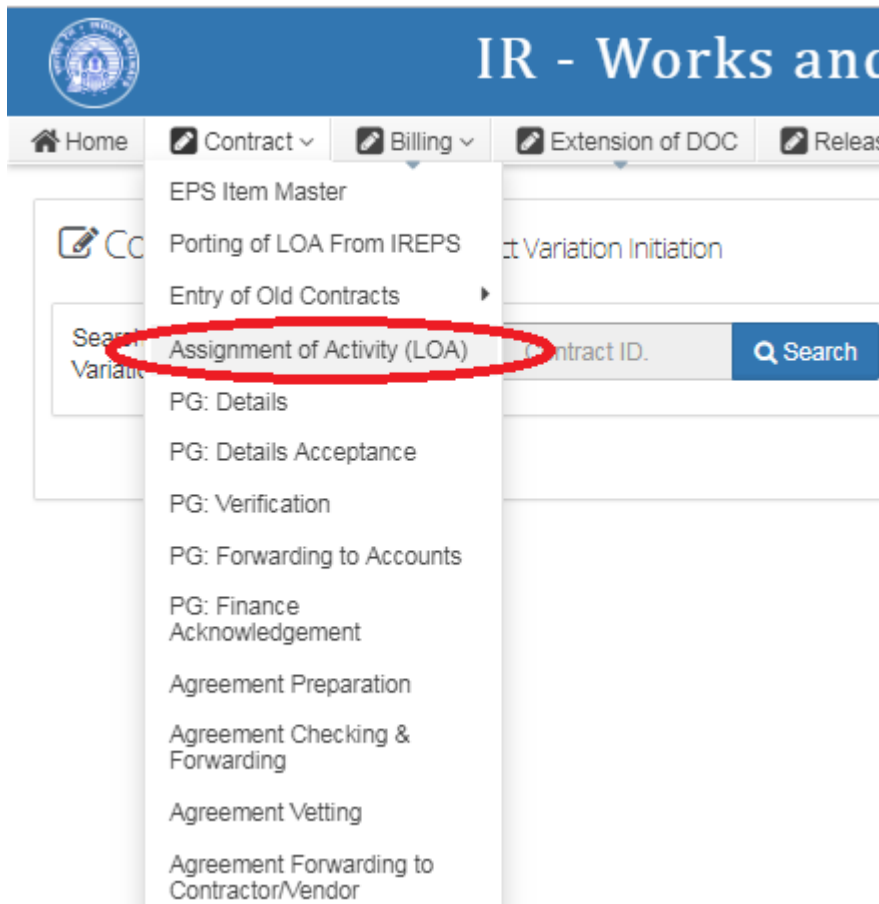
#	Unit	LOA No.	LOA Date	Agmt. No.	Agmt. Date	Contractor Name	Work Name	Select
1	SBC	77665544332211	12/07/2019	SWR/SBC/Civil/2019/0008	16/07/2019	A. P. CONTRACTS-SOUTHDELHI	TEST...	<input type="checkbox"/>
2	SBC	7675644443332211	12/07/2019	5675754	12/07/2019	CRONJ ENTERPRISES-MATHURA	LOA Test...	<input type="checkbox"/>
3	SBC	01281210003195	09/07/2019	SWR/SBC/Civil/2019/0010	16/07/2019	GREEN POWER TECHNIQE-BANGALORE	Air Conditioning of All Running Rooms over Bangalo...	<input type="checkbox"/>
4	SBC	01514270003186	09/07/2019	SWR/SBC/Civil/2019/0002	10/07/2019	SVA RIKKON LUBES PRIVATE LIMITED-CHENNAI	Bangalore-Jolarpet section: Supply installation of...	<input type="checkbox"/>
5	SBC	01263570002607	26/06/2019	SWR/SBC/Civil/2019/0009	16/07/2019	RANGANATHA SWAMY PRASANNA-BANGALORE	Pro-Construction of Additional type II Quarters of...	<input type="checkbox"/>
6	SBC	00841730001046	09/05/2019	SWR/SBC/Civil/2019/0006	12/07/2019	N RANGANATHA-KOLAR	Jolarpet-Bangalore & Bangarpet-Marikuppan sect...	<input type="checkbox"/>

Close

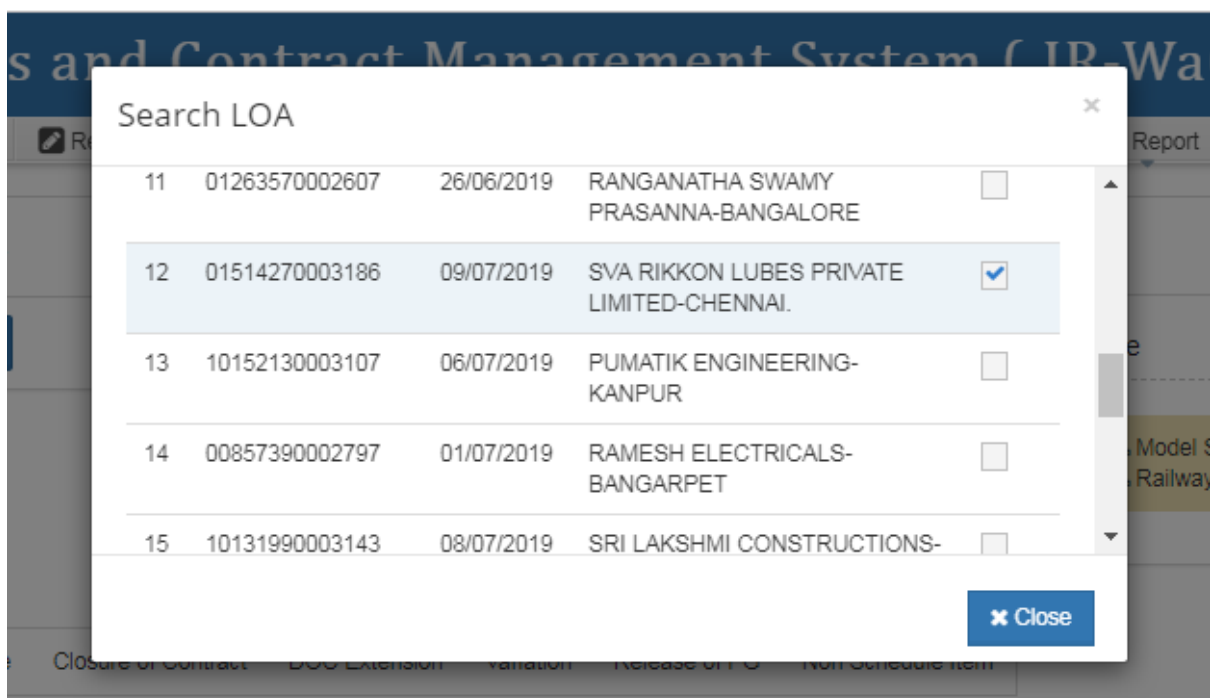
If the Activity of selected LOA is not defined, below pop up will appear, In this case you must define Activity of selected LOA.



For Defining activity of LOA go to Contract Menu → Assignment of Activity (LOA).



After click on **Assignment of Activity (LOA)** below pop up will be open select here LOA NO.



Go to Variation Tab

Agreement Generation Billing Correspondence In-charge Closure of Contract DOC Extension **Variation** Release of PG

Non Schedule Item

Stage

Sr.No.	Activity/Stage	User	Authorized?
1	Initiation by Site Engineer	SSE 1 (sse1sbc)	<input checked="" type="checkbox"/> authorized
2	Action by Engineer's Representative	ADEN1/SBC (aden1sbc)	<input checked="" type="checkbox"/> authorized
3	Examination by Engineer	Sr. DEN (Co)/SBC (sdencsbc)	<input checked="" type="checkbox"/> authorized
4	Variation General Check	OS/Works 1 (osworks1sbc)	<input checked="" type="checkbox"/> authorized
5	Variation Technical Check	SSE/Design & Drawing (ssedd1sbc)	<input checked="" type="checkbox"/> authorized
6	Recommendation by Engineer	Sr. DEN (Co)/SBC (sdencsbc)	<input checked="" type="checkbox"/> authorized
7	Acceptance by Contractor	AGRAWAL ENTERPRISES-BETUL (agrawal.enterprises16@gmail.co)	<input checked="" type="checkbox"/> authorized
8	Action by Engineer	Sr. DEN (Co)/SBC (sdencsbc)	<input checked="" type="checkbox"/> authorized
9	Action by Finance	srdfmsbc (sdfmsbc)	<input checked="" type="checkbox"/> authorized
10	Action by Competent Authority	ADRM/1/SBC (adrm1sbc)	<input checked="" type="checkbox"/> authorized

Enter Required User for each stage and then Click on save button.

Now go to Contract Variation Menu and then select Initiation by site Engineer, then Search Agreement for Initiate Variation.

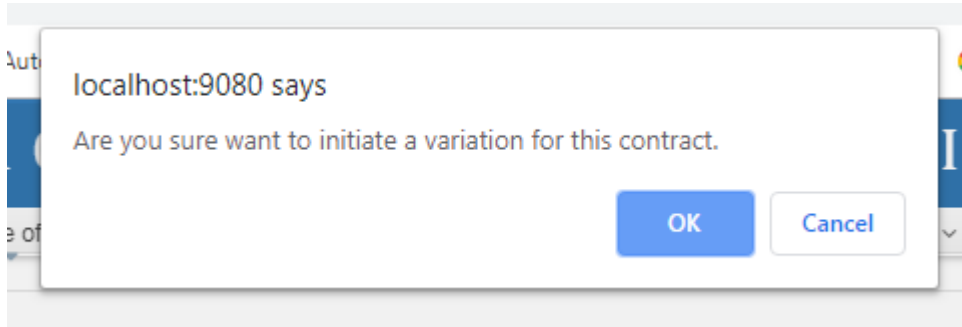
Search Agreement

Show 10 entries

Search:

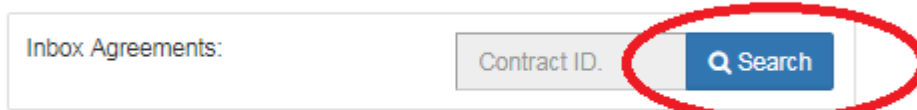
#	Unit	LOA No.	LOA Date	Agmt. No.	Agmt. Date	Contractor Name	Work Name	Select
1	SBC	00886280005191	19/08/2019	SWR/SBC/Civil/2019/0010	07/09/2019	AGRAWAL ENTERPRISES-BETUL	Bangalore- Jolarpet section: Painting of 60 kg rail...	<input checked="" type="checkbox"/>
2	SBC	00932110004906	13/08/2019	SWR/SBC/Civil/2019/0007	06/09/2019	SRI DWARAKA SAI CONSTRUCTION INDIA PRIVATE LIMITED-NELLORE	SW-I: Bengaluru-JTJ sec: Strengthening of bank by	<input type="checkbox"/>
3	SBC	00882460003759	19/07/2019	SWR/SBC/Civil/2019/0023	24/09/2019	CHAKRADHAR INDUSTRIES LLP-MUMBAI.	Bangalore division: Execution of welding of rails	<input type="checkbox"/>
4	SBC	00958780003438	15/07/2019	SWR/SBC/Civil/2019/0016	17/09/2019	SREE MANJUNATHA ENTERPRISES -BANGALORE	Bangalore-Providing housekeeping and service for O...	<input type="checkbox"/>
5	SBC	10131720003436	15/07/2019	SWR/SBC/Civil/2019/0013	13/09/2019	NAGESWARA RAO SIRIKI-MEDCHAL MALKAJGIRI	Bangalore Division: Repairs to corroded members of ...	<input type="checkbox"/>
6	SBC	10131990003143	08/07/2019	SWR/SBC/Civil/2019/0006	06/09/2019	SRI LAKSHMI CONSTRUCTIONS-DAVANGERE	Zone H: Maintenance of staff quarters Bangalore cl...	<input type="checkbox"/>
7	SBC	10152130003107	06/07/2019	SWR/SBC/Civil/2019/0020	19/09/2019	PUMATIK ENGINEERING-KANPUR	ADEN/Dhampuri section: Supply installation and	<input type="checkbox"/>

After select Loa below pop up open for confirmation of Initiation.



On clicking on Ok button Agreement data of LOA is ported into Variation and this will appear in Inbox Agreement.

Click on Search button of Inbox Agreement



Below pop up will be open and select LOA for Initiation.

#	Unit	LOA No.	LOA Date	Agmt. No.	Agmt. Date	Variation No.	Contractor Name	Work Name	Select
1	SBC	01514270003186	09/07/2019	SWR/SBC/Civil/2019/0002	10/07/2019	1	SVA RIKKON LUBES PRIVATE LIMITED-CHENNAI.	Bangalore-Jolarpet section: Supply installation of...	<input type="checkbox"/>

Below Screen have Agreement detail, Variation Detail.

Agreement Details					
Railway Name:	South Western Railway	Unit Name:	Bangalore	Department Name:	Civil
Tender Number:	14SBC19QF24-5-19item3	Tender Type:	Open	Tender Opened On:	19 Jun, 2019 9:14:05 AM
Tender Validity (Up To):	19/06/2019	Nature of Contract:	Works	LOA Number:	01514270003186
LOA Date:	09/07/2019	LOA Amount (Rs.):	3,661,461	PG Amount (Rs.):	183,073
Contractor's Name:	SVA RIKKON LUBES PRIVATE LIMITED-CHENNAI.	Contractor's Code:	151427	Date of Completion:	09/07/2021
Agreement No:	SWR/SBC/Civil/2019/0002	Agreement Date:	10/07/2019		
Name of Work Under Proposed LOA:	Bangalore-Jolarpet section: Supply installation of track based Rail Lubricators (15 nos.) in Sr.DEN/East/SBC section including execution of two years after free operation of one year.				

Contract Variation > Contract variation initiation

Search Agreement for Initiate Variation: 00841730021048

Index Agreements: 00841730021048

Schedule Description: USSOR 11											
Item No.	Item Type	Item Desc.	Unit	Rate(Rs.)	Rate % (above/below (at par))	Qty as per Orig. Agmt.	Amount (Rs.) as per Orig. Agmt.	Proposed Qty.	Amount (Rs.) as per Proposed Qty.	%age variation of Proposed Qty. with Agmt. Qty.	Reason For variation along with brief calculation of amount of proposed Qty.
Chapter Name: Bridge Works - Miscellaneous											
221010	Group	Providing and laying boulders apron on river bed f...	sum	841.83	0	230	193621	<input type="text" value="230"/>	<input type="text" value="193621"/>	<input type="text" value="0.0"/>	<input type="text"/>
221050	Group	Providing and laying Flushing with stone boulders ...	sum	1987.43	0	180	300137	<input type="text" value="190"/>	<input type="text" value="300137"/>	<input type="text" value="0.0"/>	<input type="text"/>
222040	Group	Supply and laying of coarse sand including consol...	sum	1369.48	0	60	82169	<input type="text" value="60"/>	<input type="text" value="82169"/>	<input type="text" value="0.0"/>	<input type="text"/>
222150	Group	Providing weep holes by making suitable opening or...	Metre	459.23	0	60	27554	<input type="text" value="60"/>	<input type="text" value="27554"/>	<input type="text" value="0.0"/>	<input type="text"/>
222240	Group	Providing cast in situ bridge number structures as pe...	Each	836.28	0	24	12870	<input type="text" value="24"/>	<input type="text" value="12870"/>	<input type="text" value="0.0"/>	<input type="text"/>

You can change here Proposed Quantity and Proposed Amount and then you can go calculated Variation, you can also write you have calculated amount and variation into Reason For variation along with brief calculation of amount of proposed Qty.

Amount (Rs.) as per Orig. Agmt.	Proposed Qty.	Amount (Rs.) as per Proposed Qty.	%age variation of Proposed Qty. with Agmt. Qty.	Reason For variation along with brief calculation of amount of proposed Qty.
193621	<input type="text" value="280"/>	<input type="text" value="235712"/>	<input type="text" value="21.74"/>	<input type="text" value="test"/>
300137	<input type="text" value="190"/>	<input type="text" value="316812"/>	<input type="text" value="5.56"/>	<input type="text"/>
82169	<input type="text" value="60"/>	<input type="text" value="82169"/>	<input type="text" value="0.0"/>	<input type="text"/>

Chapter Name: Wood Work											
072110	Group	Deduct from item no 072020 & 072090 if fixed shutt...	Sum	34.59	0 (At Par)	0		<input type="text" value="232"/>	<input type="text" value="8025"/>	<input type="text" value="0.0"/>	<input type="text"/>
Chapter Details with All Total :						0	0	232	8025	?	
Total						19259670	Total	19326461			

Considering Negative Items
 Without Considering Negative Items

After Entering into Proposed Quantity and Amount variation screen will appear as below.

Schedule Type: SOR		Item Directory:: SWR-HQ-USSOR	
Amount (Rs.) as per Orig. Agmt.	Proposed Qty.	Amount (Rs.) as per Proposed Qty.	%age variation of Proposed Qty. with Agmt. Qty.
193621	280	235712	21.74
300137	190	316812	5.56
82169	60	82169	0.0
27554	60	27554	0.0

Above screen showing Variation.

You can add new Item by clicking on Add New SOR Item button.

Chapter Name: Wood Work

072110	Group	Deduct from Item no 072020 & 072090 if fixed shutt...	Sqm	34.59	0 (At Par)
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Chapter Details with All To

Add New SOR Item Considering Negative Items Without Considering Negative Items

Select Item type, Group Name and Chapter to get Item Details.

Schedule Items Details x

Item Type: Schedule Item(Individual) ▼

SOR Name: SWR-HQ-USSOR-2010-1 Select Chapter: Select Chapter ▼

SINo.	Item No	Item Desc.	Unit	Rate	Action
					Close

To add New Item click on Add button

	Unit	Rate	Action
	Sqm	34.59	Add
	Sqm	67.35	Add
	Sqm	49.62	Add

New Item added and showing in Green Background, you can change here Proposed Quantity and Proposed Amount and then you can go calculated Variation

Chapter Name: Wood Work

072110	Group	Deduct from Item no 072020 & 072090 if fixed shutt....	Sqm	34.59	0 (At Par)	0	232	8025	0.0	
Chapter Details with All Total :						0	0	232	8025	?
Total						19259670	Total	19326461		

Considering Negative Items
 Without Considering Negative Items

Fill details Document description, Upload Document, Remark and send to and click on Forward Button to send Loa to next stage.

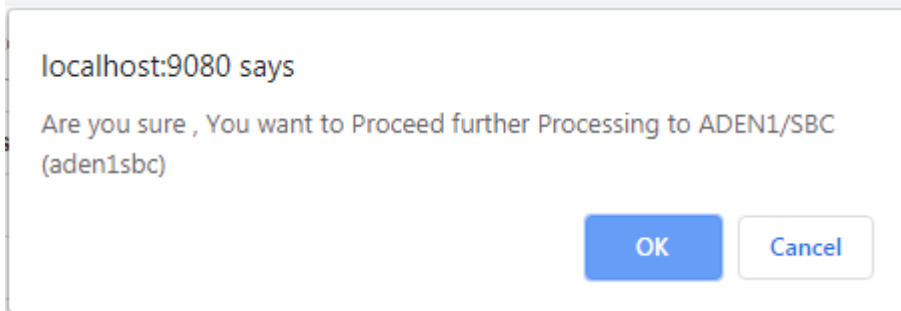
Document Description: Upload Document: Model_...8.pdf

Item Wise Variation Calculation Verified as per general condition in SoP.

Remark if any:

Send To:

After clicking on Forward button confirmation pop up will be open. After confirmation it will send to next stage.



On the next stage, Login by authorized User

In dashboard, Loa will be listed under Contract Variation.

Inbox: Contract Variation					
Variation Processing					
#	Variation No.	Agreement No	Variation Date	Name Of Work	
1	1	SWR/SBC/Civil/2019/0010	26/09/2019	Bangalore- Jolarpet section: Painting of 60 kg rails with polyurethane based painting for 38.033 kms	

1.2.2 Action by Engineers Representative

Fill Remark and send to and click on Send Button send Loa to next stage.

In this stage you can also edit Variation Details.

Item Wise Variation Calculation Verified as per general condition in SoP.

Action:
 -Select Option-
 Variation statement checked. Found in order. Forwarded for further necessary action. Returned for compliance as per remarks given below

Remarks if any:

Send To:

Item Wise Variation Calculation Verified as per general condition in SoP.

Action:

Remarks if any:

Send To:

After clicking on Send button confirmation pop up will be open. After confirmation it will send to next stage.

localhost:9080 says

Are you sure , You want to Proceed further Processing to Sr. DEN (Co)/ SBC (sdencsbc)

On the next stage, Login by authorized user

In dashboard, Loa will be listed under Contract Variation.

Inbox: Contract Variation

Variation Processing					
#	Variation No.	Agreement No	Variation Date	Name Of Work	
1	1	SWR/SBC/Civil/2019/0010	26/09/2019	Bangalore- Jolarpet section: Painting of 60 kg rails with polyurethane based painting for 38.033 kms	<input checked="" type="checkbox"/>

1.2.3 Examination by Engineer's Office

This screen has Agreement Details, Variation Details.

Fill Document description, Upload Document, select appropriate action, Remark and send to and click on Send Button to send Loa to next stage.

After clicking on Send button confirmation pop up will be open.

And After confirmation it will send to next stage.

On the next stage, Login by authorized User

In dashboard, Loa will be listed under Contract Variation.

Inbox: Contract Variation					
Variation Processing					
#	Variation No.	Agreement No	Variation Date	Name Of Work	
1	1	SWR/SBC/Civil/2019/0010	26/09/2019	Bangalore- Jolarpet section: Painting of 60 kg rails with polyurethane based painting for 38.033 kms	

1.2.4 General Check

This screen has Agreement Details, Variation Details.

Fill Document description, Upload Document, select appropriate action, Remark, send to and click on Send Button to send Loa to next stage.

Document Description: Upload Document: No file chosen

Item Wise Variation Calculation Verified as per general condition in SoP.

Action:
 -Select Option-
 General check done and necessary corrections done as per remarks given below.
 General check done. Variation statement is found in order. Forwarded for necessary action.
 Returned for compliance as per remarks given below

Remarks if any:

Send To:

Document Description: Upload Document: Model_...8.pdf

Item Wise Variation Calculation Verified as per general condition in SoP.

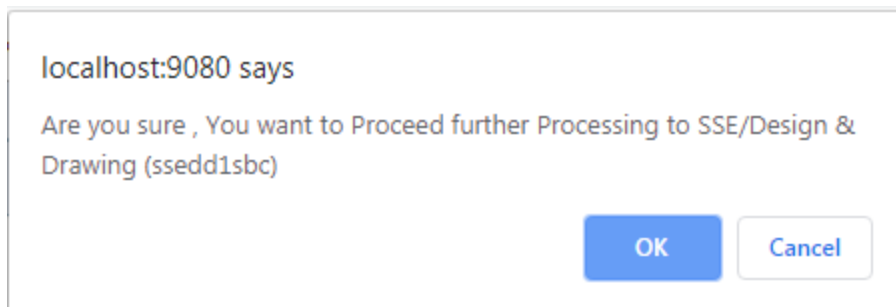
Action:

Remarks if any:

Send To:

After clicking on Send button confirmation pop up will be open.

And After confirmation it will send to next stage.



On the next stage, Login by authorized user

On the dashboard, Loa will be listed under Contract Variation.

Inbox: Contract Variation

Variation Processing					
#	Variation No.	Agreement No	Variation Date	Name Of Work	
1	1	SWR/SBC/Civil/2019/0010	26/09/2019	Bangalore- Jolarpet section: Painting of 60 kg rails with polyurethane based painting for 38.033 kms	

1.2.5 Technical Check

This screen has Agreement Details, Variation Details.

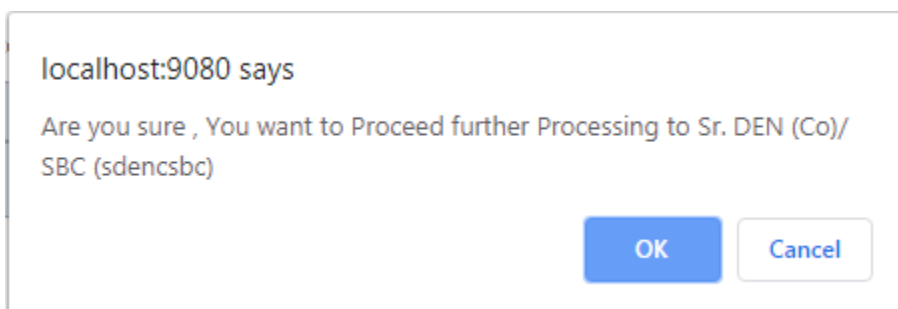
Fill Document description, Upload Document, select appropriate action, Remark , send to and click on Send Button to send Loa to next stage.

After clicking on Send button confirmation pop up will be open.

And After confirmation it will send to next stage.

The screenshot shows a web form for technical check. It includes a 'Document Description' field with 'Document desc.', an 'Upload Document' section with a 'Choose File' button and 'No file chosen' text, and a green 'Add Document(s)' button. A yellow warning banner reads 'Item Wise Variation Calculation Verified as per general condition in SoP.' Below this is an 'Action' dropdown menu with options: '-Select Option-', '-Select Option-', 'Variation statement examined and found technically in order.', and 'Variation statement examined and NOT found technically in order. Returned for compliance as per remarks given below.'. A 'Remarks if any:' text area is empty. The 'Send To:' dropdown is set to 'Sr. DEN (Co)/SBC (sdencsbc)'. At the bottom are 'Reset', 'Save', and 'Send' buttons.

This screenshot is identical to the previous one, but the 'Send' button at the bottom right is circled in red, indicating it is the button to be clicked.



On the next stage, Login by authorized user

On the dashboard, Loa will be listed under Contract Variation.

Inbox: Contract Variation					
Variation Processing					
#	Variation No.	Agreement No	Variation Date	Name Of Work	
1	1	SWR/SBC/Civil/2019/0010	26/09/2019	Bangalore- Jolarpet section: Painting of 60 kg rails with polyurethane based painting for 38.033 kms	

1.2.6 Recommendation by Engineer

This screen has Agreement Details, Variation Details.

Fill Document description, Upload Document, select appropriate action, Remark and send to and click on Forward Button to send Loa to next stage.

Document Description:

Upload Document: No file chosen

Action:

Remarks if any:

Send To:

Document Description: Upload Document: Model_...8.pdf

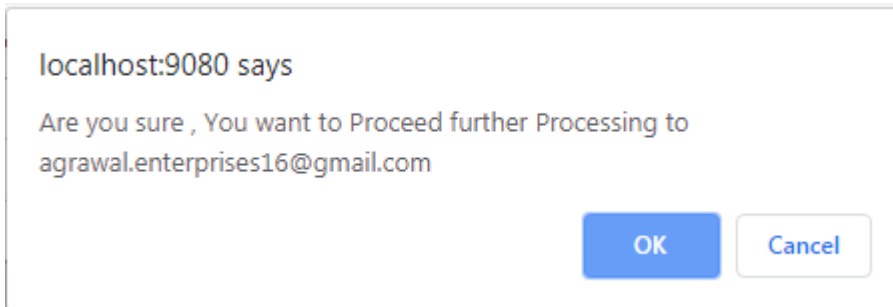
Action: ▾

Remarks if any:

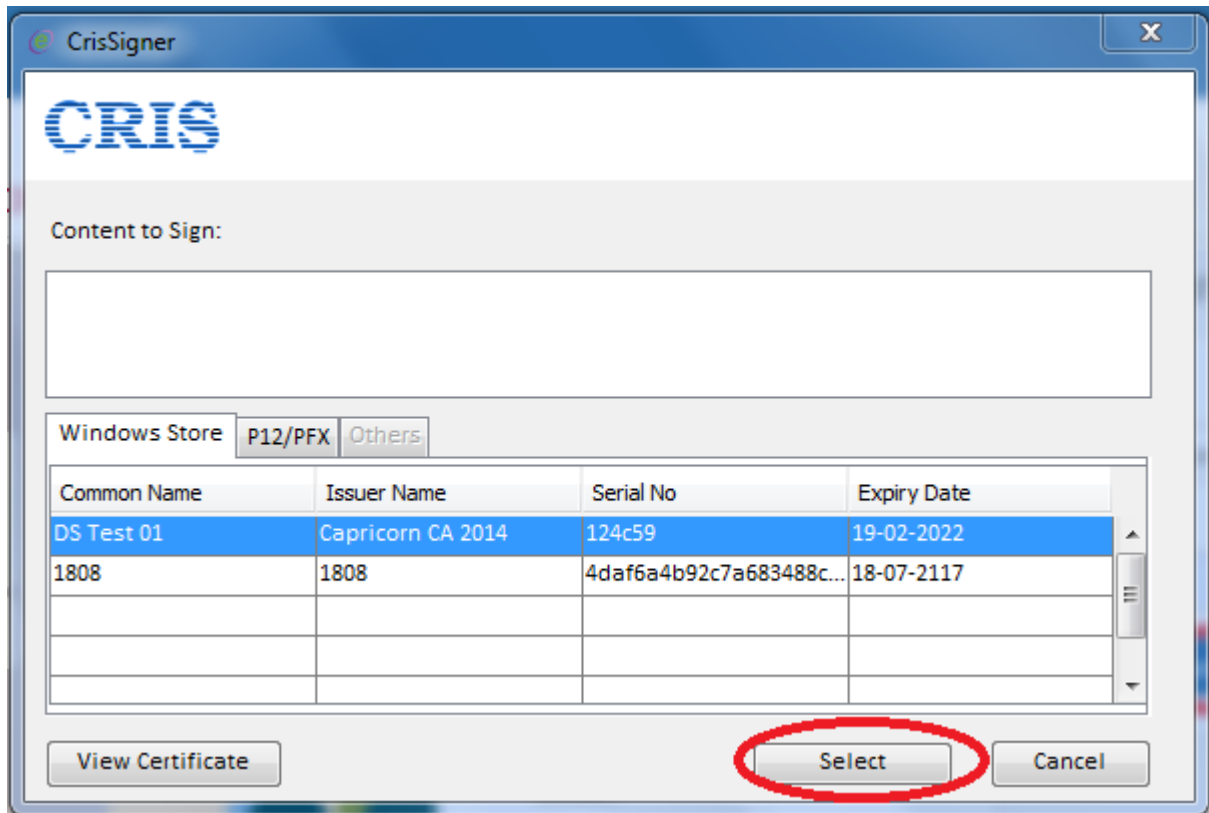
Send To: ▾

After clicking on Send button confirmation pop up will be open.

And After confirmation it will send to next stage.



On the next stage, Login by authorized user



In dashboard, Loa will be listed under Contract Variation,

Inbox: Contract Variation					
#	Variation No.	Agreement No	Variation Date	Name Of Work	
1	1	SWR/SBC/Civil/2019/0010	26/13/2019	Bangalore- Jolarpet section: Painting of 60 kg rails with polyurethane based painting for 38.033 kms	

1.2.7 Acceptance by Contractor

This screen has Agreement Details, Variation Details.

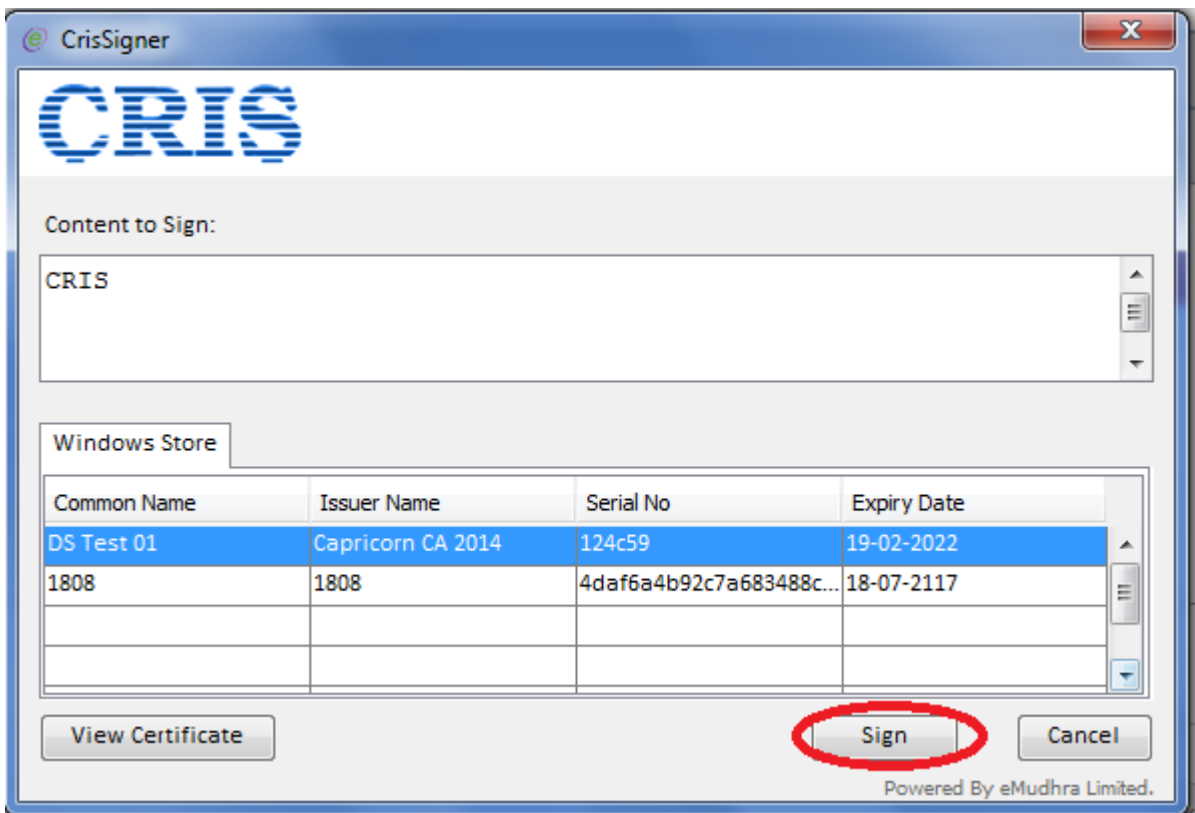
Fill Document description, Upload Document, select appropriate action, Remark and send to and click on Forward Button to send Loa to next stage.

Action: -Select Option-

Remarks if any:

Send To: sdencsbc

Click on Sign Pdf button, Pdf Signer Window will open, select option and Click on sign button.



Variation Statement

Agreement Details:

Railway Name:	South Western Railway	Unit Name:	Bangalore	Department Name:	Civil
Tender Number:		Tender Type:	Open	Tender Opened On:	10/07/2019
Tender Validity (Up To):	10/07/2019	Nature of Contract:	Works	LOA Number:	00886290005191
LOA Date:	19/08/2019	LOA Amount (Rs.):	15247583	PG Amount (Rs.):	762379.0
Contractor's Name:	AGRAWAL ENTERPRISES-BETUL	Contractor's Code:	88629	Date of Completion:	19/08/2020
Agreement No:	SWR/SBC/Civil/2019/0010	Agreement Date:	07/09/2019	Variation Number:	1
Name of Work Under Proposed LOA:	Bangalore- Jolarpet section: Painting of 60 kg rails with polyurethane based painting for 38.033 kms				

Schedules Details:

Schedule	Org. Acmt. Amount(Rs.) Total	Amount(Rs.) as per Proposed Qty	%age Variation
B	15,247,430	15,247,430	0.0
Total of All above Schedules:	15,247,430	15,247,430	0.0

Signature valid
 Digitally signed by S Test 01
 Date: 2019.08.29 12:51:16 IST
 Reason: I am signing
 AGRAWAL ENTERPRISES-BETUL

Railway Signature
 Sr.DEN-CO-SBC

Action: ▼

Remarks if any:

Send To: ▼

localhost:9080 says

Are you sure , You want to Proceed further Processing.

On the next stage, Login by authorized user

Inbox: Contract Variation					
Variation Processing					
#	Variation No.	Agreement No	Variation Date	Name Of Work	
1	1	SWR/SBC/Civil/2019/0010	26/09/2019	Bangalore- Jolarpet section: Painting of 60 kg rails with polyurethane based painting for 38.033 kms	

1.2.8 Action by Engineer

This screen has Agreement Details, Variation Details.

Fill Document description, Upload Document, select appropriate action, Remark and send to and click on Forward Button to send Loa to next stage.

Action:

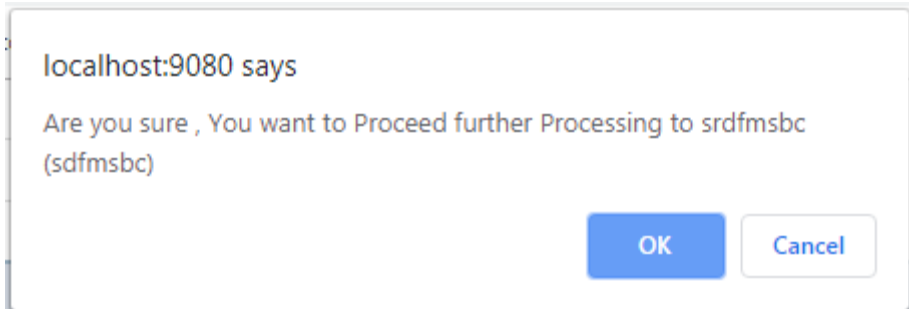
Remarks if any:

Send To:

Action:

Remarks if any:

Send To:



On the next stage, Login by authorized user

Inbox: Contract Variation					
Variation Processing					
#	Variation No.	Agreement No	Variation Date	Name Of Work	
1	1	SWR/SBC/Civil/2019/0010	26/09/2019	Bangalore- Jolarpet section: Painting of 60 kg rails with polyurethane based painting for 38.033 kms	

1.2.9 Action by Finance

This screen has Agreement Details, Variation Details.

Fill details Document description, Upload Document, select appropriate action, Remark, send to and click on Send Button to send Loa to next stage.

Action:

Remarks if any:

Send To:

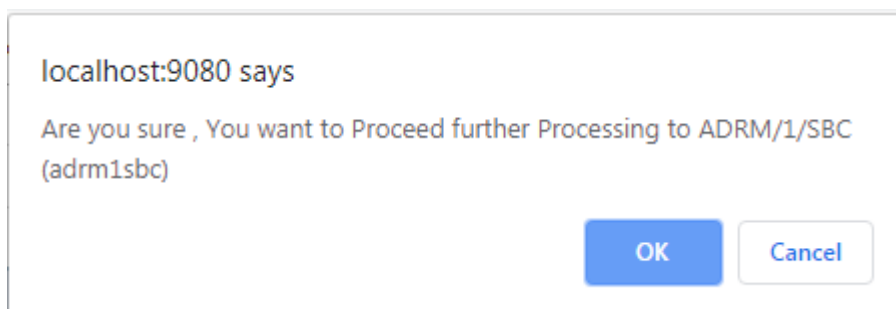
Action: Variation statement is Vetted. Competent Authority approval may be obtained.

Remarks if any: Variation statement is Vetted. Competent Authority approval may be obtained.

Send To: ADRM/1/SBC (adrm1sbc)

After clicking on Send button confirmation pop up will be open.

And After confirmation it will send to next stage.



On the next stage, Login by authorized user

In dashboard, Loa will be listed under Contract Variation,

Inbox: Contract Variation					
Variation Processing					
#	Variation No.	Agreement No	Variation Date	Name Of Work	
1	1	SWR/SBC/Civil/2019/0010	26/09/2019	Bangalore- Jolarpet section: Painting of 60 kg rails with polyurethane based painting for 38.033 kms	<input checked="" type="checkbox"/>

1.2.10 Action by Competent Authority

This screen has Agreement Details, Variation Details.

In this stage you can Approve and close this LOA by signing pdf.

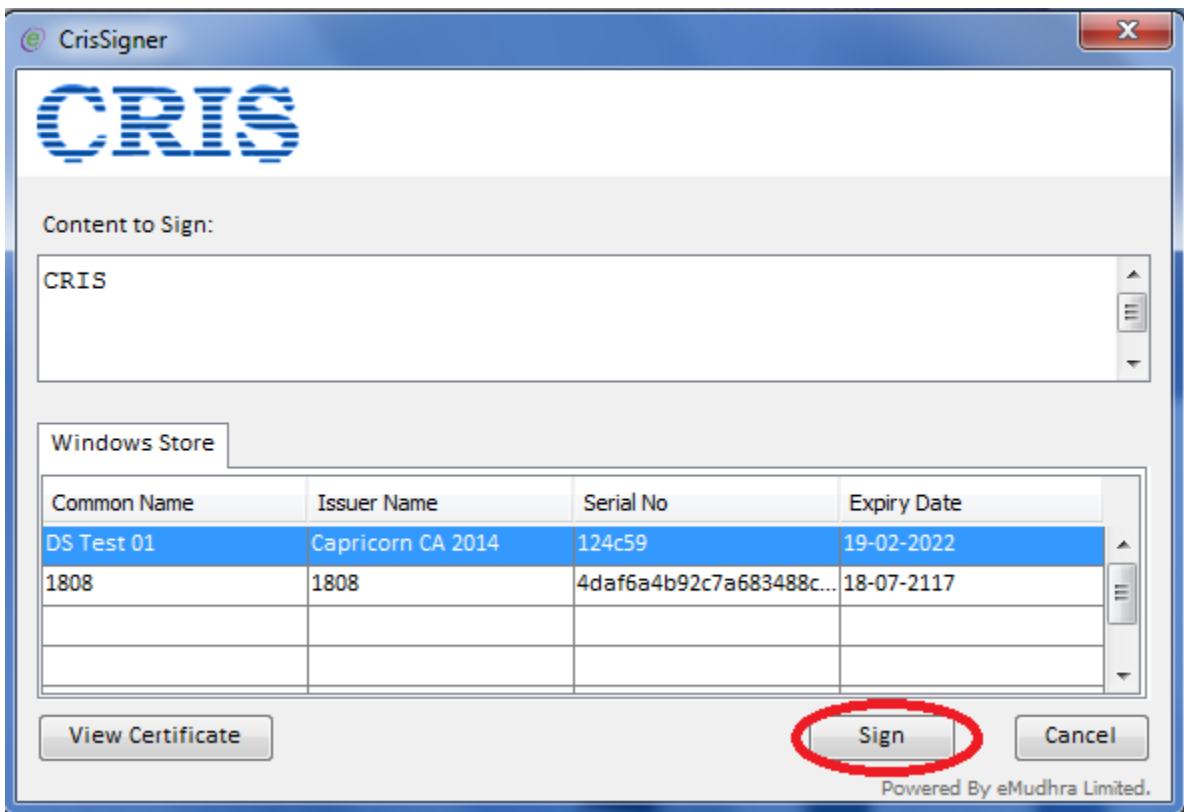
Fill Document description, Upload Document, select appropriate action, Remark and click on Approve And Close button to close this LOA.

Action: -Select Option-

Remarks if any: Variation statement approved.
Variation is NOT approved.
Returned for compliance as per remarks given below.
Forwarded for Examination.

Send To: -[Select]-

Click on Sign Pdf button, Pdf Signer Window will open, select option and Click on sign button.



Variation Statement

Agreement Details:

Railway Name:	South Western Railway	Unit Name:	Bangalore	Department Name:	Civil
Tender Number:		Tender Type:	Open	Tender Opened On:	10/07/2019
Tender Validity (Up To):	10/07/2019	Nature of Contract:	Works	LOA Number:	00886290005191
LOA Date:	19/08/2019	LOA Amount (Rs.):	15247583	PG Amount (Rs.):	762379.0
Contractor's Name:	AGRAWAL ENTERPRISES-BETUL	Contractor's Code:	88629	Date of Completion:	19/08/2020
Agreement No:	SWR/SBC/Civil/2019/0010	Agreement Date:	07/09/2019	Variation Number:	1
Name of Work Under Proposed LOA:	Bangalore- Jolarpet section: Painting of 60 kg rails with polyurethane based painting for 38.033 kms				

Schedules Details:

Schedule	Org. Agmt. Amount(Rs.) Total	Amount(Rs.) as per Proposed Qty	%age Variation
B	15,247,430	15,247,430	0.0
Total of All above Schedules:	15,247,430	15,247,430	0.0

Signature valid
 Digitally signed by DS Test 01
 Date: 2019.08.25 12:51:18 IST
 Reason: Variation Approval
 Sr.DEN-CO-SBC
 AGRAWAL ENTERPRISES-BETUL

Signature valid
 Digitally signed by DS Test 01
 Date: 2019.08.25 13:02:44 IST
 Reason: Variation Approval
 Sr.DEN-CO-SBC

Action: ▼

Remarks if any:

After clicking on Approve and Close button confirmation message will be shown.

Report > Variation Bank

#	LOA NO.	Variation NO.	Work Name	Stage	Pending With			Download Variation Report
					Status	Current Login	Designation	
1	00886290005191	1	Bangalore- Jolarpet section: Painting of 60 kg rails with polyurethane based painting for 38.033 kms	Action by Competent Authority	Approved			
2	10131990003143	1	Zone H: Maintenance of staff quarters Bangalore city & Bangalore Cantonment, BNC shed	Action by Competent Authority	Not Approved			