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Swiss Agency for Development and Cooperation SDC
स्वीस सरकार विकास सहयोग एसडीसी

Operational Guideline

Cable and Inventory System (Store)

Trail Bridge Support Unit/Helvetas Swiss
Intercooperation



Store Manuals

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Introduction

Cable Inventory System (Store Management System) is one of the important and core systems for the management of Cable and Bulldog Grips in trail bridge building. Cable and Bulldog grip have been managed through **Management of Construction Material system (MCMS)** from 2004 to 2014 by Trail Bridge Support Unit. From 2014 to 2021, the system was transferred to offline Cable Management System. But there were many issues in the offline systems such as real time reporting, unable to visualize stock report on need etc. Due to those several issues, later in 2021 the software is developed in an online system named **Store Management System (Cable and Bulldog Grips)**. This online software facilitates real time data visualization, compilation, ledger, delivery note, stock information etc. After the development of the system, stock information and cost expenses have become easy to separate in each province. This also facilitates selecting the province store for delivering cable and bulldog grips from the province offices to the user committee and contractor as per their demand. Stock of the cable are displayed as per the reel number which minimizes unnecessary cut pieces and also minimizes issue quantity more than the stock.

The system avoids the chances of duplication even during the operation of multiple user at a real time as the system generates auto reel number and lot number. The system is more user friendly and reliable.

URL and LOGIN

The direct URL of TBSU store management system is store.helvetas.org.np, the site can also be visited through the main site of TBSU i.e <http://nepaltrailbridges.org.np>.

Steps:

1. Visit the main site i.e <http://nepaltrailbridges.org.np>
2. Click on Infoware menu.
3. Click on Store.
4. Login with provided or authenticated username and password.

Types of Users

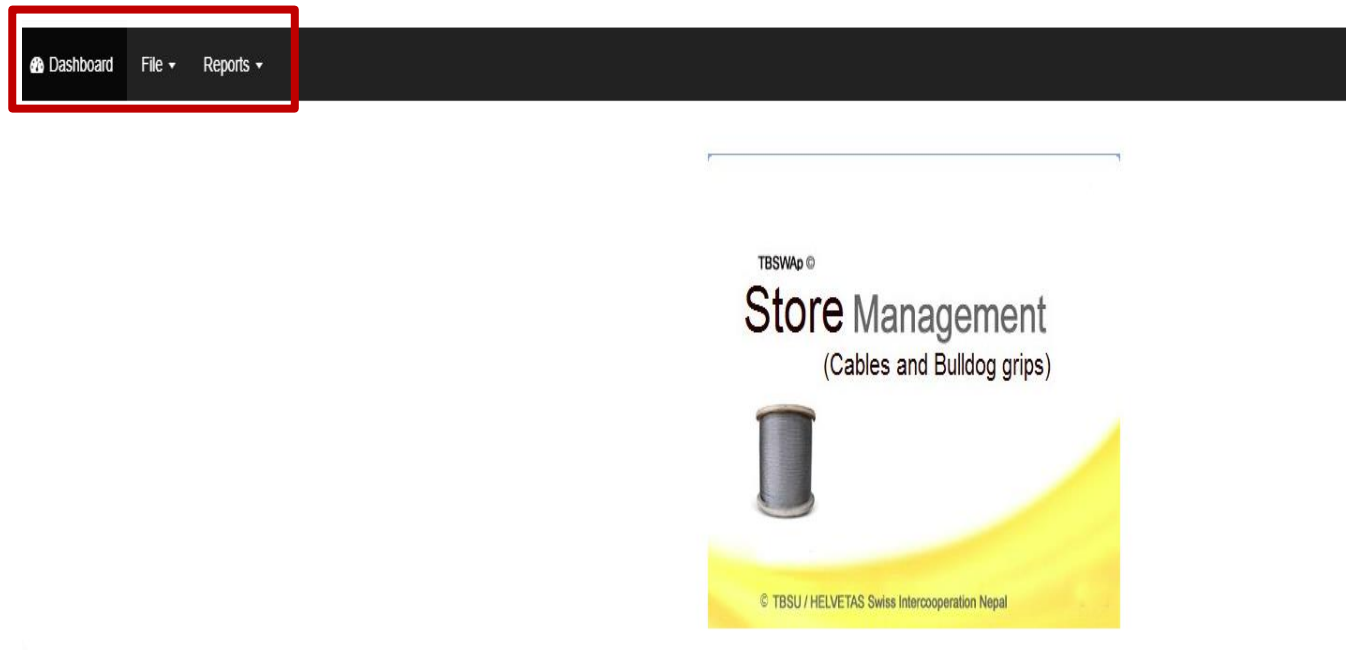
There are basically two types of users; one with admin access and another with editorial access. Users with admin access can be viewed, add, edit and modify all the cluster data and view all the cluster reports on real time.

Similarly, Editorial users can view, edit and add respective clusters data and reports only.

Dashboard and Menus

After logging in, dashboard will appear as shown in the image below.

Store Mangement (Cables and Bulldog grips)



List of menus.

File

File contains three submenus.

1. *Material Receipt*

This menu allows you to enter the information of all the purchase goods (Cable and Bulldog Grips).

2. *Requisition*

Requested quantity from the contractor and UC members are stored in the Requisition along with the bridge details for which the goods are to be issued.

3. *Material Issue*

The goods issued for the construction of the bridge are stored in this section.

Reports

Reports contains 14 submenus to view reports, where among 4 submenus among 14 submenus contains another 8 child menus and again 2 child menus among 8 contains another 12 child menus.

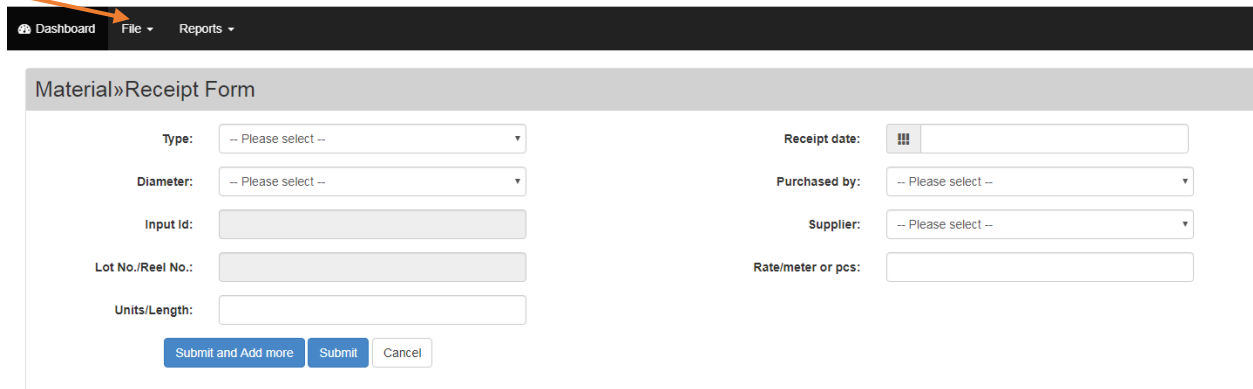
4. *Receipt*
5. *Dhakila*
6. *Delivery Note*
7. *Handover form*
8. *SBD Cable Ledger*
9. *SBD Bulldog Grip Ledger*
10. *SDC Cable Ledger*
11. *SDC Bulldog Grip Ledger*
12. *Organization wise cable issue*
13. *Organization wise Bulldog grip issue*
14. *Overall Issue*
 - Overall cable Issue
 - Overall Bulldog issue
15. *Overall Stock*
 - Overall cable issue
 - Overall Bulldog Issue
16. *GoN*
 - Cable
 - Stock Diameter Wise
 - Stock Reel No. wise
 - Region wise summary
 - Summary
 - Bulldog Grips
 - Region Wise Summary
 - Summary
17. *SDC*
 - Cable
 - Stock Diameter Wise
 - Stock Reel No. wise
 - Region wise summary
 - Summary
 - Bulldog Grips
 - Region Wise Summary
 - Summary

Process

Material Receipt Steps

- a. Click on File then click on Material Receipt
- b. Click on Add Menu
- c. Material receipt form will appear.

Store Mangement (Cables and Bulldog grips)



The screenshot shows a web application interface with a top navigation bar containing 'Dashboard', 'File', and 'Reports'. An orange arrow points to the 'File' menu. Below the navigation bar is a form titled 'Material»Receipt Form'. The form contains the following fields:

- Type: -- Please select -- (dropdown)
- Diameter: -- Please select -- (dropdown)
- Input id: (text input)
- Lot No./Reel No.: (text input)
- Units/Length: (text input)
- Receipt date: (calendar icon and text input)
- Purchased by: -- Please select -- (dropdown)
- Supplier: -- Please select -- (dropdown)
- Rate/meter or pcs: (text input)

At the bottom of the form are three buttons: 'Submit and Add more', 'Submit', and 'Cancel'.

- d. Choose the type as bulldog grip or cable
- e. Choose respective diameter
- f. Then the input id and the lot no. will auto generate. No need to put the values in it.
- g. Write the unit length and select the date
- h. Choose purchased by and supplier
- i. Write the rate
- j. Then Submit.

Note: Submit and add more is to add more receipt under the same list.

The Input ID code carries automatically to lot code.

Input ID Code is defined with receipt value+year+diameter+type+Number of entries.

Requisition Steps

- Click on file then click on Requisition
- Requisition form appears.
- Requisition id will be auto generated and incremented with each transaction.
- All the fields are mandatory except bridge number.
- Selecting district will auto generate the state.
- After submitting the Requisition, the requested quantity and available quantity will be stored and visible for issue.

Store Mangement (Cables and Bulldog grips)

Dashboard File Reports Settings

Requisition Form

Regional Office: -- Please select --

Requisition Id: RI-201926D

Issued for: -- Please select --

Bridge name:

District: -- Please select --

State:

Palika: -- Please select --

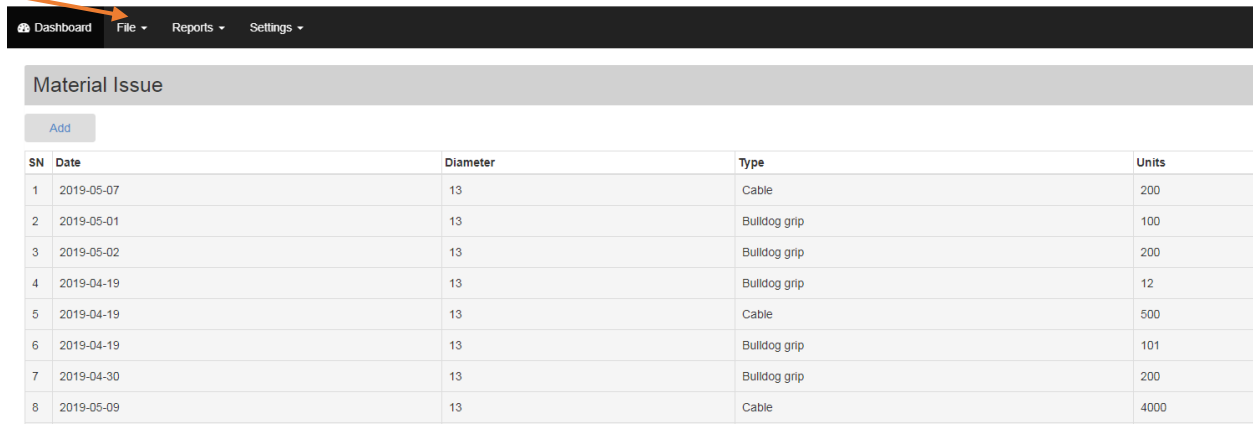
Bridge no.:

Submit Cancel

Material Issue Steps

- a. Click on File then go to Material issue.
- b. List of issued materials will appear.

Store Mangement (Cables and Bulldog grips)



SN	Date	Diameter	Type	Units
1	2019-05-07	13	Cable	200
2	2019-05-01	13	Bulldog grip	100
3	2019-05-02	13	Bulldog grip	200
4	2019-04-19	13	Bulldog grip	12
5	2019-04-19	13	Cable	500
6	2019-04-19	13	Bulldog grip	101
7	2019-04-30	13	Bulldog grip	200
8	2019-05-09	13	Cable	4000

- c. Click on add button above the left top of list.
- d. Issue form will appear.
- e. Issue will be carried by the requested demands of cable and bulldog grip. Selection need to be made from the requisition number.
- f. The details from the receipt and requisition will automatically appear on the right just after choosing the requisition no.
- g. Issued to and bridge name will be automatically generated after choosing the requisition number.
- h. Then after choosing lot no. the available stock of the requested lot will pre generate on the right of lot no. field.
- i. Fill the issued date and length or units.
- j. Then Save.

Reports

1. Receipt

- a. Go to reports, click on Receipt
- b. Select the receipt number and date then click reports
 - i. There are two option to go to receipt reports.

Note: To get the exact reports with date and receipt number provide both the date and issue number.

- c. Selecting receipt number will redirect to the report with the receipt number provided.

Receipt Report
Choose Receipt Number

Receipt Date:

Receipt Number:

- d. Receipt report view with requested date and receipt number.

Store Mangement (Cables and Bulldog grips)

administrator



Print

Receipt of Materials



I have received following materials from Bharat Wire Ropes, Mumbai on 2019-05-20 in a good condition

Receipt no.: pokharaRC-201933

SN	Item	Diameter in mm	Length(mtr)
1	Bulldog grip	20	50
1	Bulldog grip	20	55
1	Cable	32	500

Store Keeper Name
2019/09/03

Store Management System

Receipt date and Signature

2. Dakhila

- Dakhila reports can be selected by selecting receipt number
- Go to reports, click on dhakila
- Select the receipt number and click reports

दाखिला Report

Choose Receipt Number

Receipt Number: 1RC-2019

Report

Back

Report View of Dakhila

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स्वामीय पुर्तगाल विकास
प्रोडुक्शन क्षेत्र विकास कार्यक्रम
संरचनात्मक पुनर्निर्माण
दाखिला प्रतिवेदन फारम

प्रति

दाखिला प्रतिवेदन नम्बर: 1RC-2019

क्र.सं.	विशेषीकरण नाम	विशेषीकरण कोड	सामान्य नाम	संयोजक	इकाई	कीमत	प्रति इकाई	कुल मात्रा	कुल रकम	अन्य रकम	कुल	टिप्पणी
1			Bulldog gate	2mm	Length	1000	54.9	7.124	81.824		74308.8	
1			Bulldog gate	1mm	Length	1000	23.50	3.055	28.555		28555	
1			Bulldog gate	1mm	Length	500	100	13	113		55500	
1			Bulldog gate	2mm	Length	200	500	85	855		113000	
1			Bulldog gate	3mm	Length	200	800	79	879		135000	
1			Bulldog gate	4mm	Length	241	700	61	761		150511	
1			Bulldog gate	5mm	Length	269	800	104	904		281285	
1			Cable	2mm	Length	2000	87.9	8.827	78.727		153454	
1			Cable	1mm	Length	2000	50	8.5	58.5		113000	
1			Cable	2mm	Length	2000	34.5	4.455	38.955		77870	
1			Cable	1mm	Length	5000	105	10.55	116.55		563250	
1			Cable	2mm	Length	2000	450	55.5	558.5		1017000	
1			Cable	3mm	Length	1000	900	79	979		881400	
1			Cable	4mm	Length	1000	900	104	984		904000	
1			Cable	5mm	Length	800	900	117	1017		813600	

माथि उपरोक्त तालिका सामान्यतः क्षेत्रीय आदेश नम्बर अनुसार फारम नम्बर मिति 2019-05-01 अनुसार श्री Bharat Wire Ropes, Mumbaiबाट प्राप्त हुने आएको हुँदा जसो मिति मती हेरेर ठीक बुरास भएकोले खालको आदेशको साथै प्रमाणित गरिने ।

फारमको कोटि दस्तावेज

प्रमाणित गर्ने बाबत प्रमुखको दस्तावेज

प्रमाणित गर्ने बाबत प्रमुखको दस्तावेज

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2019/05/03

Store Management System

3. Delivery Note

- h. Click on Reports, go to delivery Note

Delivery Note Report

Choose Issue Number

Issue Number:

-Select-

Bridge Name:

Bridge Number:

Report

Back

- i. There are basically 3 selection for the delivery note reports
- Issue Number
 - Bridge Name
 - Bridge Number
- j. Bridge Name and Number will be automatically generated after selecting the Issue number.
- k. The delivery Note reports will be generated

Delivery Note चलानी

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राष्ट्रिय पूर्वाधार विकास
प्रोग्रामले पुनः शुरु गरिएको कार्यक्रम

विमर्श : Dhankuta

प्रतिष्ठ : 1

Issue no: KMR-20191D

संस्था को नाम : PAF
प्रस्तावना दिनांक : 2019-05-07

सुन को नाम : test bridge

Cable

Submit

क्र.स	सामान को विवरण	इकाई	संख्या	प्रति इकाई भा	कुल भा (क्र.स)
1	Cable	length	200	0.54	128
2	Cable	length	200	0.54	128
3	Cable	length	300	0.54	162
कुल भा :					418

यदि उपरोक्त सामानहरू बुझिनेको अवधिमा रहेको छ ।

सुरत इकाई (नाम र इकाई)

कुल भा (नाम र इकाई)

बुझिनेको (नाम र इकाई)

प्राप्ति भा

2019/09/03Store Management System

- l. Filter system has been provided in the delivery report.
- m. User can view the report as per their need by applying filter as “Cable” or “Bulldog Reports”

- Click on Reports then click on handover menu.
- Choose the issue number and click on reports.

Choose Issue Number

KatRi-201911D

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हस्तान्तरण फारम

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श्रीसुन्दरी पुस्तक शिबिर कार्यक्रम

प्रदेश : 3

[illegible]

Store Management System

- a. SBD Cable Ledger
 - b. SBD Bulldog Grip Ledger
6. SBD Ledger
 - a. SDC Cable Ledger
 - b. SDC Bulldog Grip Ledger
7. Issue
 - a. Organization Wise Cable Issue
 - b. Organization Wise Bulldog grip Issue
 - c. Overall Issue
8. Stock

- a. Overall Stock
- b. GoN
- c. SDC