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Operational Guideline

Programme Monitoring & Information System (PMIS)

Trail Bridge Support Unit (TBSU)/Helvetas Swiss Intercooperation



Programme Monitoring & Information System (PMIS)

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Background

Program Monitoring and Information System (PMIS) is a web based online quantitative monitoring system. The system was a desktop based offline system till 2003 to 2016. The system has been taken online since 2016. The Program Monitoring and Information System (PMIS) is a program designed for keeping all the information about bridge activities that includes the basic bridge information, basic technical data, personnel data, progress status, estimates cost and estimated contribution detail, actual cost, and actual contribution detail. It provides a compressive overview on the progress of all bridges under construction and maintenance.

The web based online PMIS system also includes the geographical location with the homogenous identification number which describes the information regarding the district, rural or urban municipality, the number of bridges developed in the respective municipality, infrastructure, and services.

The system includes overall bridge details with its technical and financial components. It gives the detail information of the technical data's such as width and span of the bridges, types and standard of the bridges, designed structure, Basic and geographic structure, Implementation process with the date of completion of each stage while constructing the bridge, personal information that includes the detail information of the UC members, technical person, Bridge warden.

It also describes the financial components that includes the actual cost, information about the funding agency etc.

This program helps in implementation and monitoring the overall bridge building activities in general. Specially, the PMIS contributes for preparing Annual Project Report (APR), Yearly Plan of Operations and various other reports that project needs to generate. Additionally, the PMIS also gives the input to Cable and Inventory system, the other computer-based online program designed for project material management.

It can generate the following reports of construction and maintenance.

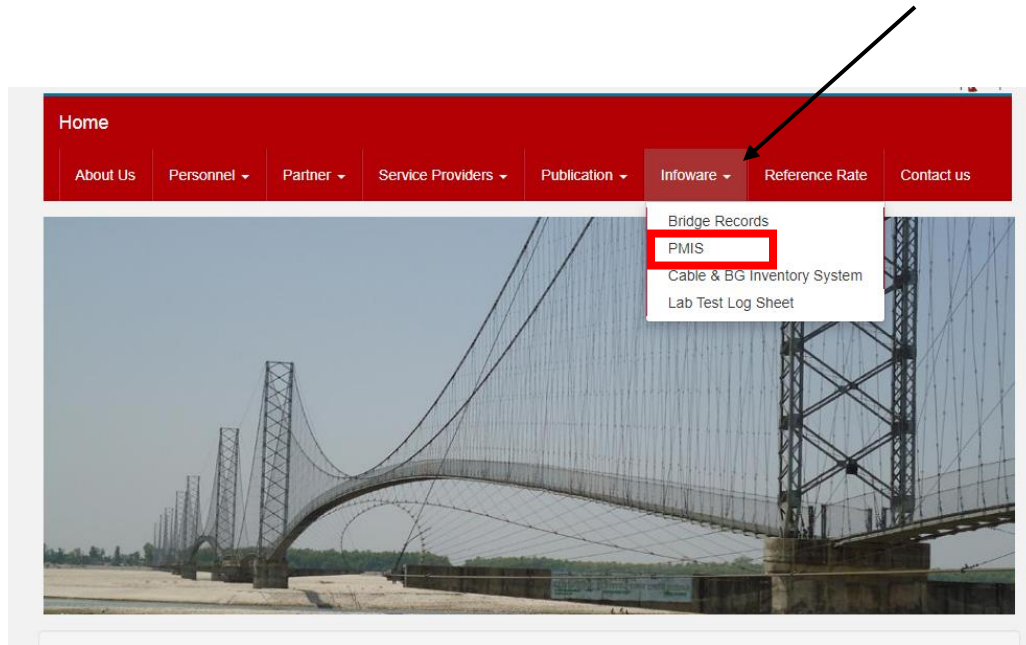
1. Palika, District, State wise or overall completed bridge list.
2. Province, District, Supporting Agency, Palika wise overall actual bridge cost and bridge cost contribution.
3. Progressive or inactive bridge status.
4. Committed bridges list and status.
5. Time frame from the start and end of bridge construction.

URL and LOGIN

The direct URL of TBSU PMIS system is pmis.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 PMIS



1. After clicking on the link, the below shown dashboard will appear and after logging with correct username and password the system allows to enter the information of various bridge data and allow reports for viewing.

A screenshot of the 'User Login' page for the 'Programme Monitoring and Information System'. On the left, there is a small image of a person working on a bridge. Below the image, the text reads: 'Programme Monitoring and Information System', 'For Guest users:', 'Username: guestuser@helvetas.org.np', and 'Password: guestuser'. On the right, there is a login form with two input fields: 'Username' and 'Password'. Below these fields is a green 'Login' button.

General Preface

The system opens with the following menus that are guided to different authentication levels and as per the user level authentication menus are displayed.

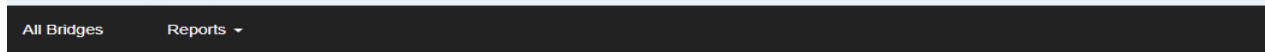
Types of Users

Here, the system can be accessed by basically three types of users: one with admin access and second one with editorial access and third one with guest access. Users with **admin access** can view, add, edit, and modify all the cluster data and view all cluster reports in real time.

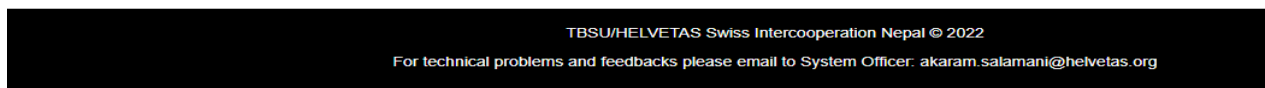
Similarly, users with **editorial access** can view, edit, and add respective clusters data and reports only. And users with **guest access** can only view respective cluster data and reports.

Dashboard and Menus

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



Programme Monitoring Information System (PMIS)



1) List of Menus

1. All Bridges
2. Reports
3. Settings

1. [All bridges](#) menu contains radio button with new construction, major maintenance and cancelled which can be selected 1 at a time to view list of new construction bridges, major maintenance bridges and cancelled bridges as seen in below image. List of the completed or active bridges can be viewed and edited for further updates. Also, all bridge menus facilitate search as per the bridge name or number and as per the district name.

Two Sub menus can be reported under the admin user and one sub menu under editorial user. Admin User includes Add bridge menu and YPO Plan whereas editorial user only includes add bridge menu.

All Bridges
Reports

☐ New Construction
☒ Major Maintenance
☐ Cancelled

Quick Menu

Add Bridge

Search - Bridge Wise

Enter Bridge Number/Name

Search - District Wise

Select District

All District

List of Major Maintenance bridges

Show 10 bridges
Search:

Bridge No	Name	River name	Span	District	Completed Date	Actions

Add Bridge menu: This menu is clicked to add details of new bridge. After clicking on add bridge menu, below screen will appear with several milestones as seen below:

Milestones:

- Basic Data and geographic info,
 - Basic technical Data,
 - Implementation Process,
 - Personnel information,
 - Estimated cost and contribution,
 - Actual cost and contribution.
- Basic Data and geographic info:** This milestone is clicked to enter basic bridge data and geographic information. After entering data in all fields, **the save button** is clicked, if we need to enter another bridge information otherwise **save and close** button is clicked. And **the Close** button is clicked if we finish entering the data.

This milestone includes the basic information of the bridge such as bridge name, river name, Bridge number, Left and Right District and Palika and its ward number, Potering distance, Road head, Deck Type, Bridge Type, Supporting agency, Project FY, Coordinates etc.

All Bridges
Reports

Add New
Close

Basic Data and Geographic Info
Basic Technical Data
Implementation Process
Personnel Information
Estimated Cost & Contribution
Actual Cost & Contribution

Basic Bridge Data and Geographic Information

Bridge Name		Construction Type	<input type="radio"/> New Construction <input type="radio"/> Major Maintenance	Bridge No	0
District Name Left Bank	-- Please select --	District Name Right Bank	-- Please select --	River Name	
RM/UM LB	-- Please select --	RM/UM RB	-- Please select --		
Ward LB	0	Ward RB	0		
Major RM/UM	Left	Portering Distance(Days)	0		
Road Head		Design Span(m)	0		
Bridge Type	-- Please select --	WW Deck Type	-- Please select --		
Supporting agency	-- Please select --	WW Width(cm)	-- Please select --		
Project Fiscal Year	-- Please select --	Work Category	-- Please select --		
Coordinate North	0	Coordinate East	0		

Save and Close
Save
Close

- b. **Basic Technical Data:** This milestone is clicked to enter basic technical data of bridge where the technical information such as anchorage foundation, slope protection information, Handrail cable diameter, main walkway cable numbers and diameter, prevention measures from rust, standardization of the design and wind guy arrangements are stored. After entering data in all fields, **the save button** is clicked, if we need to enter another bridge information otherwise **save and close** button is clicked. And **the Close** button is clicked if we finish entering the data.

All Bridges
Reports

Add New
Close

Basic Data and Geographic Info
Basic Technical Data
Implementation Process
Personnel Information
Estimated Cost & Contribution
Actual Cost & Contribution

Basic Technical Data

Main Anchorage Tower Foundation Left Bank	-- Please select --	Bridge Name	0
Main Anchorage Tower Foundation Right Bank	-- Please select --	Bridge Number	0
Bank and Slope Protection Left Bank	0	Handrail Cable 2 nos. Dia(mm)	-- Please select --
Bank and Slope Protection Right Bank	0	Main(walkway) Cable Nos	-- Please select --
Rust Prevention Measures	-- Please select --	Main(walkway) Cable Dia(mm)	-- Please select --
Bridge Design Standard	-- Please select --	Windguy Arrangement	No

Save and Close
Save
Close

- c. **Implementation Process:** This milestone helps to enter the information about bridge tracking, stage of bridge progress during construction.

The milestone includes different stages such as:

- i) Site Assessment
- ii) SOS orientation
- iii) Bridge design
- iv) Design approval
- v) Community / Contract agreement
- vi) Bridge completion Target
- vii) DMBT
- viii) Excavation and local material collection
- ix) Contract for fabrication (SSTB only)
- x) Steel parts fabrication completed.
- xi) Material delivered on site.
- xii) Material supply to UC
- xiii) Anchorage concreting
- xiv) Cable Pulling
- xv) Foundation completed.
- xvi) Final Inspection
- xvii) Bridge Complete
- xviii) Work Completion certificate
- xix) Bridge completion FY
- xx) Bridge warden appointed.

Here various fields are entered as seen below. After entering data in all fields, **the save button** is clicked, if we need to enter another bridge information otherwise **save and close** button is clicked. And **the Close** button is clicked if we finish entering the data.

Government of Nepal
Ministry of Urban Development
Department of Local Infrastructure
Local Bridge Section

All Bridges Reports Settings

Add New Close

Basic Data and Geographic Info Basic Technical Data **Implementation Process** Personnel Information Estimated Cost & Contribution Actual Cost & Contribution

Bridge Implementation Process (Dates)

Site Assessment and Survey	<input type="text"/>	SOS Orientation	<input type="text"/>	Bridge Name	<input type="text" value="0"/>
Bridge Design and Estimate	<input type="text"/>	Design Approval	<input type="text"/>	Bridge Number	<input type="text" value="0"/>
Community (SSTB) / Contract Agreement (LSTB)	<input type="text"/>	Bridge Completion Target	<input type="text"/>	DMBT	<input type="text"/>
Excavation and Local Material collection	<input type="text"/>	Contract for Fabrication (SSTB only)	<input type="text"/>	Steel Parts Fabrication completed	<input type="text"/>
Material Delivered at Site	<input type="text"/>	Material Supply to UC	<input type="text"/>	Anchorage Concreting	<input type="text"/>
Cable Pulling	<input type="text"/>	Foundation Completed	<input type="text"/>	Final Inspection	<input type="text"/>
Bridge Complete	<input type="text"/>	Work Completion Certificate	<input type="text"/>	Bridge Completion Fiscal Year	<input type="text" value="-- Please select --"/>
				Bridge Warden Appointed	<input type="text"/>

Save and Close Save Close

- d. **Personnel Information:** This milestone is clicked to enter detail information about site surveyor, bridge designer, site supervisor, name of contractor, bridge craft person trained etc.

Add New

Close

Basic Data and Geographic Info

Basic Technical Data

Implementation Process

Personnel Information

Estimated Cost & Contribution

Actual Cost & Contribution

Personnel Information

Site Surveyor(s)	<input type="text" value="0"/>	Bridge Designer	<input type="text" value="0"/>	Bridge Name	<input type="text" value="0"/>
Design Approved By (Name/Position)	<input type="text" value="0"/>	Site Supervision(s)	<input type="text" value="0"/>	Bridge Number	<input type="text" value="0"/>
UC Members	<input type="text" value="0"/>	Bridge Craftpersons Trained	<input type="text" value="0"/>	UC Chairperson Name/Address	<input type="text" value="0"/>
(I)NGO Personnel/consultant Trained	<input type="text" value="0"/>	BMC Chairperson Name/Address	<input type="text" value="0"/>	Palika Technician Trained	<input type="text" value="0"/>
Name of Contractor	<input type="text" value="0"/>			Bridge warden name & contact address	<input type="text" value="0"/>

Save and Close

Save

Close

e. Estimated Cost and Contribution Commitment:

The milestone allows to visit the pre estimated cost of the bridge during construction. This allows the foreign agency, supporting agency, local governments, and federal governments to estimate the cost of the bridge during construction and finalize the budget accordingly.

The field accepts manual entry only, no copy paste is accepted in some field as copy paste may carry different data format.

Add New

Close

Basic Data and Geographic Info

Basic Technical Data

Implementation Process

Personnel Information

Estimated Cost & Contribution

Actual Cost & Contribution

Estimated Cost and Contribution Commitment

Bridge Name Bridge Number

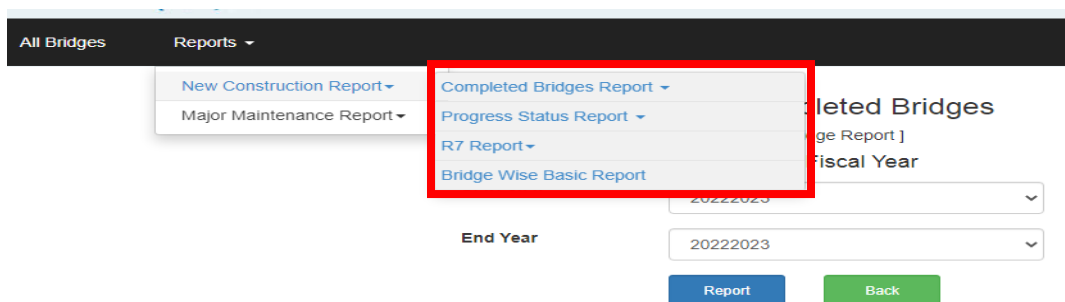
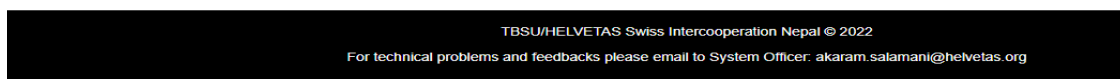
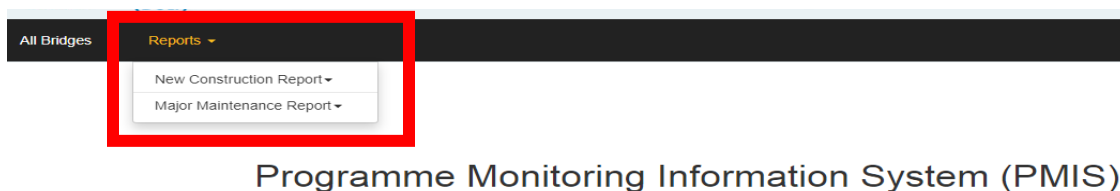
Cost Components	DDC	PROVINCE	Palika	COMMUNITY	TBSU/SDC	SWAp	OTHER	Total in NRs.	Cost in %
Cable & Bulldog grips	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	0.00	0
Steel Parts	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	0.00	0
cement	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	0.00	0
Road Transport	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	0.00	0
Porter	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	0.00	0
Skilled Labour	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	0.00	0
Unskilled labour	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	0.00	0
Technical support	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	0.00	0
Miscellaneous	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	0.00	0
Total Cost in Rs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

f. Actual Cost and Contribution:

As per the cost mentioned in the estimated cost, the actual cost includes the exact cost after the construction of the bridge. It helps to identify the variation in the cost during budgeting.

2. **Reports:** Reports menu consists of 2 sub menus; New construction report and Major Maintenance report. New Construction and Major maintenance further consist of other submenus which are similar, the only difference is new construction includes the detail information of the newly constructed or under construction bridges whereas the Major maintenance report includes the detail information of those bridges which require maintenance. Both the report consists of 4 sub menus:

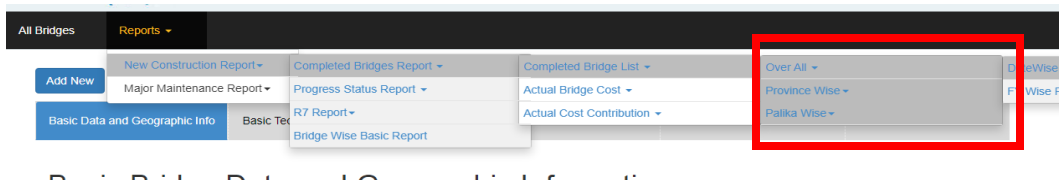
- a. Completed Bridge Report
- b. Progress status report
- c. R7 Report
- d. Bridge Wise Basic Report



They are:

Completed bridges report:

Completed Bridge report show the completed bridges as per the district, province, palika, supporting agency. The report can be viewed in two formats, either date-wise or FY-wise. This menu includes the Completed bridge list, actual cost list and actual cost contribution list. All the completed bridge list and their actual cost and cost contribution can be visualized as per the province, Palika, District and Supporting agency wise.



➤ Datewise Report

➤ FY wise Report

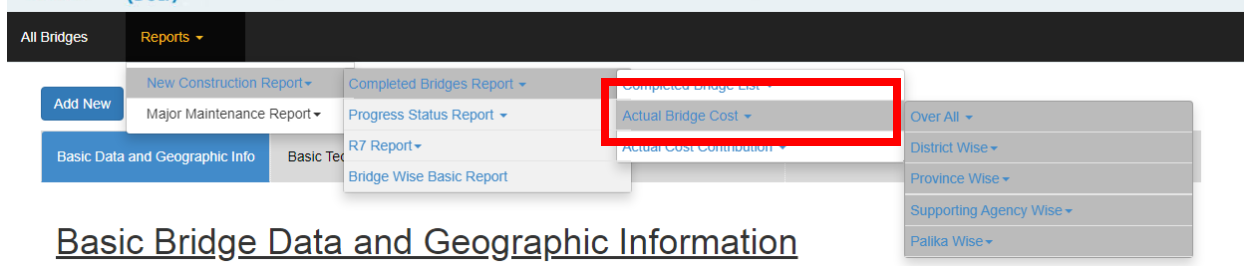
Similarly, Palika wise and province wise has also 2 child menus as:

- Datewise Report
- FY Wise Report

Clicking on date wise/FY wise will generate the same images as above.

a. **Actual Bridge Cost:** It provides the overall actual bridge cost of the completed bridge. Bridge cost is categorized as per the materials used for the construction of the bridge. Eg. steel parts, Cement etc. It has 5 sub child menus as seen in the image below.

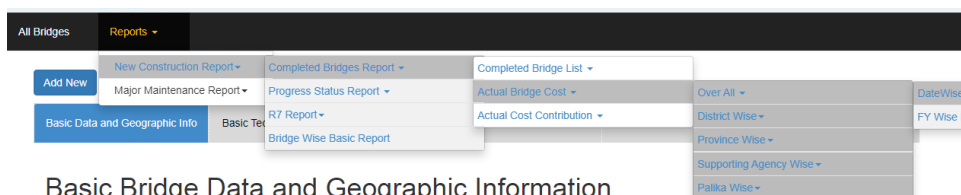
- Overall
- District wise
- Province wise
- Supporting agency wise
- Palika wise



Basic Bridge Data and Geographic Information

Each **sub child menu** has a further 2 sub menu as seen in below image.

- Date wise report
- FY wise report Report



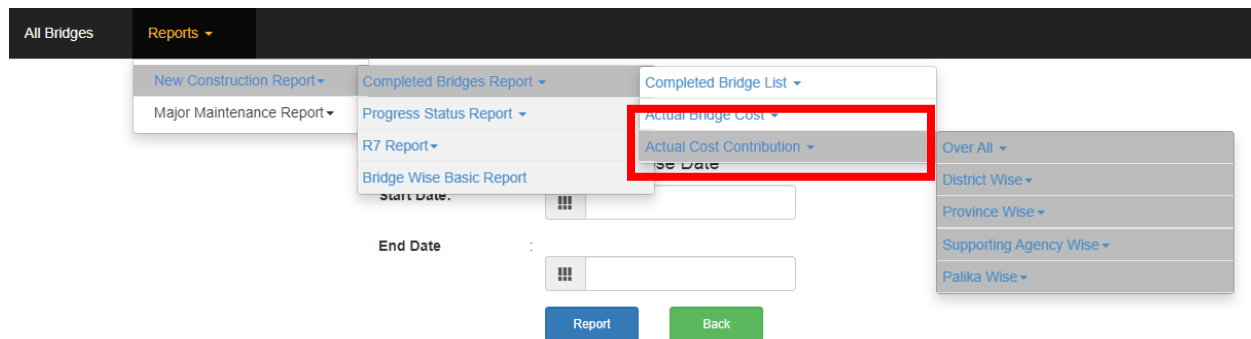
Basic Bridge Data and Geographic Information

After clicking on date wise report below image is generated.

Clicking on FY wise report will generate the image below.

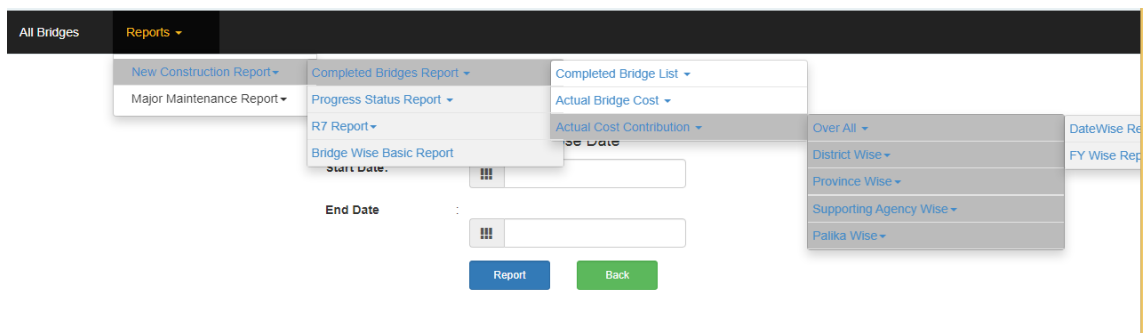
- b. **Actual Cost Contribution**: Actual Cost Contribution describes the actual cost of the bridge construction as per the supporting agency. The cost is categorized in different parts as per the funding agency. It has 5 **sub child menus** as seen in the image below.

- Overall
- District wise
- Province wise
- Supporting agency wise
- Palika wise



Each **sub child menu** has a further 2 sub menus as seen in below image.

- Date wise report
- FY wise report Report



After clicking on date wise report below image is generated.

All Bridges
Reports

Actual Cost Contribution

[New Bridge Report]

Choose Date

Start Date:

End Date:

Report Back

After clicking on FY wise report below image is generated.

All Bridges
Reports

Actual Cost Contribution

[New Bridge Report]

Choose Fiscal Year

Start Year:

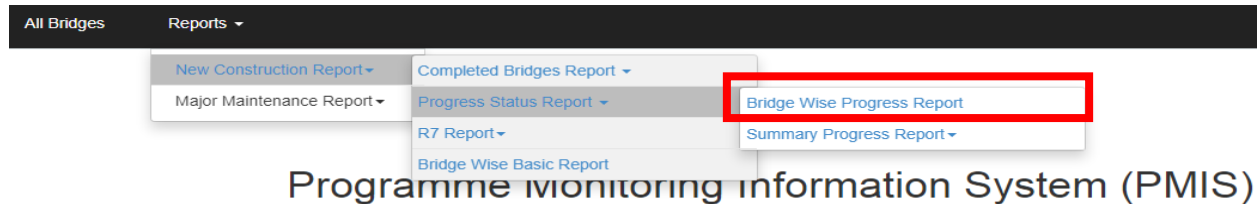
End Year:

Report Back

- **Progress Status Report:** This menu describes the progress stage of the bridge construction and its proportionate percentage. It describes the stage as per the supporting agency, and province that supports

the timely construction of the bridge. It also includes the number of carryover bridges of the previous FY, number of newly constructed bridges, number of site assessment, design, community agreement, excavation, steel parts delivered to the site etc. It also includes total under construction bridges of the current FY and estimated carry over bridges to the next FY. It summarizes the number of bridges as per the progress stage. It consists of 2 sub menus as seen in the image below.

- Bridge wise progress report
- Summary Progress report



Bridge wise progress Report generates the bridge as per the supporting agency wise and Province wise. This field provides the information regarding the progress of the bridge and the percentage of the work completed in the field for the respective bridge. It also describes in which stage of progress is the bridge and what else work are remained to complete the respective bridge. Clicking on **bridge wise progress report** will generate below report.

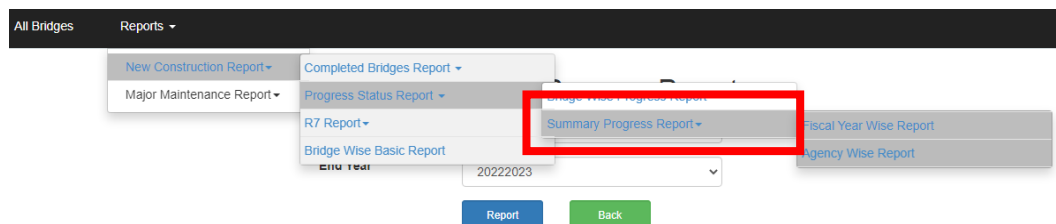
Bridge wise Physical Progress Report (20222023 to 20222023) as of 14 June, 2023

Filter by Supporting Agency Filter by Province

SN	Number	Name	Type	Span(m)	Type**	Width(cm)	Progress Status	Progress in Percentage
Supporting Agency : PROVINCE								
District: Sangkhwasabha								
1	09 5 0480 18 06 04	Fatuwa Khola Trail Bridge	SD	93	Steel Deck	106	Cable Pulling completed on 2023-06-11	92%
2	09 5 032 18 06 09	Thadokhola Bridge	SD	65	Steel Deck	106	Steel Parts Fabrication completed completed on 2023-06-10	40%
3	09 5 0480 18 06 09	Sabhakhola Suspended Bridge	SD	113	Steel Deck	106	Bridge Design and Estimate completed on 2023-03-15	5%
4	09 5 0480 18 06 07	Mangjuwa khola Bridge	SD	98	Steel Deck	106	Bridge Design and Estimate completed on 2022-12-15	5%
5	39 5 0840 18 06 12	Oerang khola bridge	SD	60	Steel Deck	106	Community / Contract Agreement completed on 2023-03-25	7%
6	09 5 0480 18 06 03	Sirise Bridge	SD	105	Steel Deck	106	Excavation and Local Material completed on 2023-04-25	17%
7	09 5 0480 18 06 08	Mangjuwa Dovan Bridge	SD	88	Steel Deck	106	Bridge Design and Estimate completed on 2022-12-13	5%
8	09 3 001 18 06 17	Betini Khola Truss Bridge	ST	28	Steel Deck	120	Community / Contract Agreement completed on 2023-03-24	7%
9	09 5 0478 18 06 02	Letsuwa khola trail bridge	SD	110	Steel Deck	106	Bridge Design and Estimate completed on 2022-10-12	5%

Summary progress report has further 2 sub menus as:

- Fiscal year wise report
- Agency wise report



Summary progress report summarizes the number of bridge progress as per the district and supporting agency wise. It gives the detail number of bridge that has been carried out from the previous FY, Number of site active bridges in the current FY, number of bridges whose community agreement has done etc. Overall, it describes the number of progress bridges and the number of stages covered as per the milestone. It also describes the number of bridges been completed in the current FY and gives the information of the incomplete bridges that will be carried out for the next FY. Clicking on Fiscal year wise report will generate image as below:

Overview:Progress status of Bridge(s) during FY 20222023-20222023 as of 14 June, 2023

Districts	New Construction					Extension and Load/Material Collection					Other parts/ alterations completed					Materials handover					Cable pulling					Bridge Completion in the FY					Anticipated Completion	Expected Carryover to next FY
	Clear span previous FY	YTD New	Site Assessment & Survey	Design & Estimate	Community/Content Approval	C/Over	New	C/Over	New	C/Over	New	C/Over	New	C/Over	New	C/Over	New	Total undertaken (perfor./bridges)	C/Over	New	Total	Anticipated Completion										
Funded Through Policy																																
Singphuzang	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8	0	8	0	0											
Brangpur	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0											
Pandit	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
Ruamden	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
Bangla	1	0	0	0	0	0	1	0	1	0	1	0	0	0	0	1	0	0	0	0	0											
Daka	2	0	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1	0	1	0	2											
Kakati	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0											
Bahang	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0											
Baurk	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
Deli	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0											
Harcopur	1	0	0	0	0	0	1	0	1	0	1	0	1	0	1	1	0	0	0	0	0											
Dennuk	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
Tenzung	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0											
Adman	0	0	2	2	2	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0											
Western Pulum	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0											
Hunakati	0	0	0	0	0	0	0	1	0	0	1	0	1	0	1	0	0	0	0	0	0											
Dreling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
Total	14	0	12	12	6	9	9	9	9	2	9	2	1	2	22	9	0	9	0	0	0											
Funded Through Policy																																
Tenzung	0	0	0	0	0	0	2	1	0	0	0	0	1	0	1	3	0	0	0	0	0											
Pandit	0	0	0	0	0	0	2	0	1	0	1	0	1	0	1	3	0	0	0	0	0											
Item	14	0	1	1	0	7	0	0	0	0	0	0	0	0	14	9	0	9	0	0	0											

Clicking on Agency wise report will generate image as below:

All Bridges
Reports

Summary Progress Agencywise Report

Choose Agency

Supporting Agency:

Start Year:

End Year:

Report Back

- R7 report:** This report presents the overall construction and completed bridges to date according to the date of the progress stage. It has 2 sub menus as: Under Construction Report & Completed Report

Under construction report provides the detail list of bridges that are active for the current FY and it also provides the detail information of the stage and the date of task or several milestones completed of the respective bridges. It has further 3 child sub menus as in below image

- District wise
- Province wise
- Palika wise

Reports
Settings

New Construction Report
Completed Bridges Report
Major Maintenance Report
Progress Status Report
R7 Report
Under Construction Report
District Wise
Province Wise
Palika Wise

Clicking on **district wise** will generate report as per district:

All Bridges
Reports

Choose District

District:

Report Back

Clicking on **Province wise** will generate report as per province:

All Bridges Reports ▾

Choose Province

Province:

[Report](#) [Back](#)

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Clicking on **Palika wise** will generate report as per palika:

All Bridges Reports ▾

Choose Palika

District:

Municipality/Palika:

[Report](#) [Back](#)

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Similarly, [Completed Report](#) under R7 provides the detail information of the completed bridges and the date of each milestones completion from the beginning to date. It has 4 sub menu as

- District wise
- Province wise
- Palika wise

All Bridges Reports ▾

New Construction Report ▾
Major Maintenance Report ▾

Completed Bridges Report ▾
Progress Status Report ▾
R7 Report ▾
Bridge Wise Basic Report

Under Construction Report ▾
Completed Report ▾

District Wise
Province Wise
Palika Wise

Programme monitoring information system

Clicking on **District wise**, **province wise** and **palika wise** will let you the option to choose accordingly. One example as shown below.

All Bridges Reports ▾

Choose District

District:

[Report](#) [Back](#)

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- [Bridge wise basic report](#): It provides detail information of the individual bridge. It includes basic information, technical information, cost-related information etc.

All Bridges

Reports

New Construction Report

Completed Bridges Report

Major Maintenance Report

Progress Status Report

R7 Report

Bridge Wise Basic Report

Choose

Back

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Clicking on **Bridge wise basic report** will generate the image below.

All Bridges

Reports

Bridge Name

Bridge Name:

(Serupa) Kabeli Tribeni

Report

Back

Bridge Wise Report

Print

Basic Record

BASIC DATA

Bridge Name(s):

01/3/2022 16:08:01

Bridge Name(s):

(Serupa) Kabeli Tribeni

Bridge Type(s):

SD

Span(s):

71

Walkway Deck Type:

Steel Deck

Walkway Width(Mtr.):

105

LOCATION

District Name (Mtr):

Tapjung

District at Left Bank:

Tapjung

District at Right Bank:

Tapjung

Road Name (Mtr):

4

Road Name at Left Bank:

4

Road Name at Right Bank:

4

Road No. at Left Bank:

0

Road No. at Right Bank:

0

Coordinate East:

87.099172

Coordinate North:

27.099172

Road Head:

0.25

BASIC TECHNICAL DATA:

Main Anchorage Foundation Type at Left Bank:

ROCC Drum Anchor in Hard Rock

Main Anchorage Foundation Type at Right Bank:

ROCC Drum Anchor in Fractured Hard Soft Rock

Bank and Slope Protection Structure at Left Bank:

0

Bank and Slope Protection Structure at Right Bank:

0

Main (Walkway/Cable Box):

4

Main (Walkway/Cable Diameter (m)):

35

Headed Cables & Nos. Diameter (m):

35

Windway Arrangement:

No

Design Standard:

BS78

Post Protection Type:

Retained

Actual Bridge Cost and Contribution

	DOO	PM/UB	COMB	TBS	SWS	NGO	OTHER	R/EDP	DR/EP	PM/RODP	SDG	R/EP	STA	UNN	Cost in NRs.	Cost in %
Cable & Building price	0	0	0	0	275720	0	0	0	0	0	0	0	0	0	275720.00	7.29
Steel Parts	0	0	0	0	328138	0	0	0	0	0	0	0	0	0	328138.00	8.80
GI Wire	0	0	0	0	87065	0	0	0	0	0	0	0	0	0	87065.00	2.30
Steel Deck	0	0	0	0	816130	0	0	0	0	0	0	0	0	0	816130.00	11.71

Major Maintenance

Note: Same process as new construction for reporting will be followed for Major maintenance.