

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

Annual Progress Report

Phase IV Year II

FY 2078/79 | 16 July 2021 to 15 July 2022





MOTORABLE LOCAL ROADS BRIDGE PROGRAMME PHASE IV (MLRBP-IV)

Government of Nepal in collaboration with Swiss Agency for Development and Cooperation (SDC)

October 2022

Basic Programme Information

Country/region: Nepal/ Asia Division Domain SDC: South Cooperation Department

Bilateral agreement:

Bilateral agreement between the Government of Nepal (GoN) and Government of Switzerland signed on 13 November 2020

Name of project/programme: Motorable Local Roads Bridge Programme (MLRBP), Phase IV

Sector/strategic domains according SAP: Rural Infrastructure (Transport and Access)

Sub-sector: Motorable Bridges | Region: All 7 Provinces of Nepal

Domain of intervention/component of cooperation strategy:

Contribution to improved livelihoods and increased resilience of people, especially disadvantaged groups (DAGs), living in rural areas and connected local development

Main objective/goal of the programme:

People in all seven provinces economically and socially prosper through better connectivity.

Outcomes of the programme:

- The Government applies and enforces Constitution friendly bridge strategy to expand all weather road network at provincial level.
- People have access to economic opportunities and basic services using the provincial road network.

Start of programme (Phase I):	Scheduled duration:
01 February 2011	Phase I: 30 November 2014 extended till May 2016
	Phase II: 01 June 2016 to 28 February 2017
	Phase III: 01 March 2017 to 31 December 2020
	Phase IV: 01 January 2021 to 31 December 2024
Start of the current phase – Phase IV:	Scheduled completion of the current phase:
01 January 2021(the mandated partner onboard	31 December 2024
since 17 March 2021)	
Planned budget for FY 2078/79 (2021/22)	Financial progress in FY 2078/79 (2021/22)
Total budget: NPR 7557.97 million	Total progress: NPR 6108.51 million
SDC's contribution: NPR 306.63 million	SDC's contribution: NPR 165.73 million
GoN contribution: NPR 7251.34 million	GoN's contribution: NPR 5942.78 million
- Federal Conditional Grant: NPR 1470.64 million	- Federal Conditional Grant: NPR 1120.89 million
- Province Own budget: NPR 5780.70 million	- Province Own budget: NPR 4821.89 million

Implementing Agency:

LRBP IV is the national programme of the Government of Nepal, coordinated and advised by Department of Local Infrastructure (DoLI) at the federal level and implemented at the provicinal levels by Ministry of Physical Infrastructure Development (MoPIDs)/ Transport Infrastructure Departments (TIDs)/ Infrastructure Development Offices (IDOs) on behalf of the seven provincial governments.

From the beginning of Phase IV, the joint venture (JV) of Civil Informatics and Solutions (CIAS) – MEH Consultants Pvt Ltd. (MEH), a Nepali engineering consortium, represented by Local Roads Bridge Support Unit (LRBSU) at the Federal level and Provincial Roads Bridge Support Units (PRBSUs) at the Provincial level, is providing Technical Assistance (TA) to the respective IDOs under MoPIDs/TIDs in the Seven Provincial Governments and to the DoLI.

Sources of information for the APR:

Outcome Monitoring (OM) Survey reports of FY 2078/79 (2021/22), Annual Progress Reports (APR) from Provinces, Yearly Plans of Operation (YPOs) of FY 2078/79 (2021/22) and other relevant MLRBP reports.

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1. Executive Summary

The Motorable Local Roads Bridge Programme Phase IV (MLRBP-IV) is a Nepal governmentfinanced programme for the construction of motorable bridges on provincial roads. The Programme is technically supported by the Government of Switzerland through SDC.

The Fiscal Year (FY) 2078/79 (2021/22) covers the period of MLRBP-IV from mid-July 2021 to mid-July 2022. During this period, COVID-19 pandemic continued to affect general livelihoods and mobility in Nepal. While the supply of vaccines improved and the number of full vaccinated people increased in many parts of the country, the situation remained challenging in remote areas. Challenges also continued to exist in terms of the institutional capacity of provincial governments.

Despite these challenges, FY 2078/79 saw completion of 91 bridges across all seven provinces in FY 2078/79 against the target of 120 bridges, resulting into 1262 kilometers (km) of additional roads upgraded into all-weather status and benefiting a total 0.76 million of people living in the zone of influence (ZoI)¹ out of whom 55.4% belong to disadvantaged groups and 50.8% are women.² In 16 bridge ZoIs selected for the Outcome Monitoring (OM) Survey, the completed bridges provided all-weather motorable access to additional 21.8% settlements from 229 to 279.3

People's access to economic opportunities and basic services has improved because of motorable bridge construction, resulting into reduction in transport fares and freight transport costs (with adjustment for inflation) by 19.1% and 18.7% respectively compared to the baseline.4 Likewise, traffic volume has increased by 2.8 times along with 1.5 times increase in the freight volume. Because of the bridge construction, local people now save 32.2% of travel time while walking and 39.6% of time while commuting by vehicles.

Out of total budget of NPR 7557.97 million allocated for the construction of bridges in FY 2078/79 including construction under federal grant, province own budget, the actual expenditure is NPR 6108.51 million (80.8%).

Several challenges still existed in FY 2078/79, particularly regarding the institutional role and the capacity of provincial governments as envisioned in the Constitution of Nepal. Key issues such as the absence of a robust system for bridge project selection, slow updating of bridge information, budget inadequacy or ineffective allocation of budgets, contractors' weak performance, and low participation of women in labour force have been identified and way forward has been determined based on the lessons learnt. In particular, the lesson learnt includes engaging provincial governments in developing and utilizing provincial road network master plan (PRNMP) as a tool for the prioritization and selection of bridge projects⁵, pursuing provincial governments to allocate sufficient budgets for the ongoing bridges first before allocating budgets to new bridges, and engaging contractors in adopting more genderinclusive approach in project execution.

¹ Zone of influence (ZoI) of a bridge is defined as the impact area of the bridge, which is determined on the basis of additional connectivity attributable to the bridge.

² Source: Monthly Progress Reports prepared by PRBSU.

³ Source: Outcome Monitoring Survey 2022 conducted for four completed bridges in Bagmati Province and two each in other six provinces). A settlement is defined as any town/village/community having its own or shared health posts, markets, schools, and residential area, with a minimum separating distance of 2 km from another settlement to be qualified as a distinct settlement. The increase in the number of settlements include settlements whose residents use the new bridges frequently (e.g., for commuting to schools) and/or regularly (e.g., for visiting hospitals or markets). In many cases, even before the construction of motorable bridges, local people used to cross rivers by risking their lives but the new bridges have provided safe all-weather accessibility.

⁴ OM Survey was conducted for four completed bridges in Bagmati Province and two each in the remaining six provinces). $^{\rm 5}$ LRBSU is in the process of developing a web-based PRNMP.

2. Outcome Monitoring Summary for FY 2078/79 (2021/22)

Outcome 1: Government	Partially achieved. Out of seven provincial governments, two have finalized their provincial roads network masterplans
applies and enforces	(PRNMPs) and following the bridge selection based on provincial priorities. The rest of provinces are still working on
Constitution-friendly bridge	their PRNMPs and they will follow them closely. PRNMP has become a key steering tool for planning and selecting
strategy to expand all weather	bridges on the provincial road network (PRN). In addition, the review of budgets and spending in the Provincial Steering
road network	Committee (PSC) meetings and the decisions made by the PSCs to reallocate the un-spent budgets in the nearly finished
	bridges have made it possible in the seven provinces to complete 91 bridges against the target of 413 bridges that were
	on-going in various stages. The completion of 91 bridges in seven provinces have expanded all weather PRN.
Outcome 2: People have	Fully achieved. In areas where the constructed bridges that have made provincial roads all-weather, there has been
access to economic	increased trade volume and productivity recorded through the data on increased traffic generation, decreased costs of
opportunities and basic	transport and travel, increased imports and exports with respect to commodities.
services using the provincial	
road network	

Table 1: Outcome Monitoring Summary (FY 2078/79)

Indicators	Phase IV Targets	Targets as per YPO FY 2078/79	Achievement in YPO FY 2078/79	Cumulative Achievement (FY 2077/78- 2078/79)**	Key Success and Constraints	Steering Decision
Outcome 1: Gov	vernment applies	and enforces Co	onstitution-friendly	bridge strategy to	expand all weather road network	K
Indicator 1.1:	200 bridges	120 bridges	91 bridges	166 bridges	The trend in all provinces has	LRBSU/PRBSUs to
Numbers of	completed	completed	completed	completed	been to allocate budget to new	continue engaging and
bridges built					bridge projects rather than for	following up with DoLl and
Indicator 1.2:	3000 km of	1333 km of	1262 km of	2458 km of	under construction bridges.	provincial MoPIDs/TIDs
Length of all-	additional road	additional road	additional roads	additional road	The review of budgets and	for the preparation of
weather	upgraded to	upgraded to	upgraded into all-	upgraded to all-	spending in the PSC meetings	guidelines to prepare/
provincial	all-weather	all-weather	weather status	weather status	and the PSC decisions to	finalize PRNMPs in all 7
roads	status	status			reallocate the un-spent	provinces.
Indicator 1.3:	Additional 10%	Additional 10%	Additional 21.8%	Additional 21.8%	budgets in the nearly finished	
Additional	of settlements	of settlements	of settlements	of settlements	bridges have been	
settlements	connected to	connected to	connected to all-	connected to all-	instrumental in completion of	
connected to	all-weather	all-weather	weather	weather provincial	91 bridges.	
all-weather			provincial roads*,			

Indicators	Phase IV Targets	Targets as per YPO FY 2078/79	Achievement in YPO FY 2078/79	Cumulative Achievement (FY 2077/78- 2078/79)**	Key Success and Constraints	Steering Decision
provincial roads	provincial roads	provincial roads		roads (FY 2078/79)		
Outcome 2: Ped	ple have access	to economic op	portunities and bas		e provincial road network	
Indicator 2.1: Reduction in reduction in transport costs (fares and freights)	20% reduction in transport costs (fares and freights)	20% reduction in transport costs (fares and freights)	19.1% reduction in transport fares* 18.7% reduction in freight transport costs*	19.1 to 20% reduction in transport costs 18.7 to 23% reduction in freight transport costs	Selection of right bridge projects is critical for the achievement of Outcome 2. For this, the use of PRNMPs or priority lists as initiated by PGs has been instrumental in achieving Outcome 2.	While supporting PGs in the finalization of PRNMPs, LRBSU to also provide support for the finalization of bridge prioritisation criteria.
Indicator 2.2: Increase in traffic and freight volumes	30% increase in traffic and freight volumes	30% increase in traffic and freight volumes	182.3% increase in traffic volume* 51.2% increase in freight volume*	182.3% increase in traffic volume (FY 2078/79) 51.2 to 74% increase in freight volume	domeving outcome 2.	
Indicator 2.3: Travel time saved	30% travel time saved	30% travel time saved	32.2% travel time saved (walking) * 39.6% travel time saved (vehicle)*	24% to 39.6% travel time saved		

Note: DoLI: Department of Local Infrastructure, LRBSU: Local Road Bridge Support Unit, MoPID: Ministry of Physical Infrastructure Development, OM: Outcome Monitoring, PG: Provincial Government, PRBSU: Provincial Road Bridge Support Unit, PRN: Provincial Road Network, PSC – Provincial Steering Committee, TID: Transport Infrastructure Directorate. *Based on OM Survey conducted in 2022 for 16 bridges across all seven provinces (four in Bagmati Province and two each in other six provinces), the total number of settlements have increased from 229 (baseline) to 279 (OM Survey). Costs, where mentioned, have been adjusted for inflation. All OM Survey values are relative to the baseline.**Based on Annual Progress Report of FY 2077/78.

Analysis per Outcomes

Provincial governments have a constitutional obligation to construct and manage motorable bridges on roads lying on the provincial road network. In FY 2078/79, provincial governments took concrete steps towards applying and enforcing bridge strategy based on prioritisation with long-term vision, which was exemplified in the construction of 91 bridges this year6 that provided 1262 km of additional all-weather safe motorable road accessibility to the people across the seven provinces. This has contributed to achieve - Outcomes 1 and 2, generating significant socio-economic benefits to the locals including women and disadvantaged groups through reduction in transport costs, increase in trade, and savings in time as well as ensuring safe and convenient transportation.

Outcome 1: Government applies and enforces Constitution-friendly bridge strategy to expand all-weather road network

In FY 2078/79, provincial governments realized the significance of selecting bridge projects based on a long-term strategy. Out of 504 bridges in different stages of construction, a total of 91 bridges were completed, which further cemented provincial governments' constitutional role as well as boosted their confidence in the implementation and management of motorable roads on provincial road network. The number of completed bridges fell short of target (120) as budgets were allocated to new bridge projects rather than for under construction bridges. This has been an ongoing issue for the project in all seven provinces as budget is not always allocated in this manner, it tended to be distributive in as many bridges as possible. This issue was raised in all the Provincial Steering Committee Meetings and at the Federal Advisory Committee meeting as well. Due to the decisions made at the provincial steering committee meetings to reallocate un-spent funds to complete nearly finished bridges, the provincial governments reallocated the fund to complete the bridges. The provinces have now learnt the lessons of allocating budgets first for the ongoing bridges that are nearing completion rather than funding new projects. In the two provinces (Province 1 and Bagmati) the selection of bridge projects is based on prioritisation and will follow more closely their respective Provincial Road Network Master Plans (PRNMPs) and in the other 5 provinces, they are preparing the PRNMPs and will follow them more closely. The PRNMPs are becoming a key tool for steering in the planning and selection of right bridges in the provinces.

In FY 2078/79, 95% of the target was met regarding length of additional roads upgraded into all-weather status. As well new motorable bridges provided all-weather accessibility to an additional 21.8% of settlements⁷ (from 229 to 279), making it easier, shorter, and safer to cross rivers for visiting markets, schools, hospitals, or relatives.

Outcome 2: People have access to economic opportunities and basic services using the provincial road network.

The new motorable bridges have made roads accessible from both sides of the river all around the year, which has brought economic benefits. Survey results show reduction in transport fares and freight transport costs (with adjustment for inflation) by almost 20%, the new bridges led to a saving of NPR 5.1/km per person in passenger fare and a saving of NPR 0.18/kg/km in freight transport cost. Despite multi-fold increase in fuel prices throughout the reporting year, the new bridges still led to transport cost savings, even if marginally Likewise, the target of increasing traffic and freight volumes by 30% was also met, adding convenience to people'

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⁶ Two provinces (Province 1 and Bagmati Province) used Provincial Road Network Masterplan (PRNMP) and Gandaki Province used a priority list to guide selection of bridge projects.

⁷ A settlement is defined as any town/village/community having its own or shared health posts, markets, schools, and residential area, with a minimum separating distance of 2 km from another settlement to be qualified as a distinct settlement. The increase in the number of settlements include settlements whose residents use the new bridges frequently (e.g., for commuting to schools) and/or regularly (e.g., for visiting hospitals or markets). In many cases, even before the construction of motorable bridges, local people used to cross rivers by risking their lives but the new bridges have provided safe all-weather accessibility.

lives. Traffic volume in total increased by 2.8 times from 672 to 1897 vehicles per day in 16 surveyed bridges. In several bridges, traffic flow was very low before the construction of bridge, resulting in a significant increase in traffic flow after the bridges became operational. The new bridges had a clear impact on the freight volume (import and export)⁸ of main commodities (including cereal crops, vegetables and fruits, poultry, dairy products, livestock, and construction materials) with 1.5-fold increase from 592 to 895 metric ton in total, on the sample of bridges surveyed.

Previously, due to lack of motorable bridges, vehicles had to stop at riverbanks and take detours. During monsoons, people including school-going children have to risk their lives for crossing river. But now, because of the motorable bridge construction, it is not only safer but also shorter to travel across the river. Survey results show local people now save 32.2% of travel time in walking and 39.6% of time in vehicular commuting while commuting to schools, medical facilities, and/or local markets. On average, in one-way trip to their school, primary school students could save 7.7 minutes whereas secondary school students could save 8.1 to 12.4 minutes. Likewise, those visiting medical facilities could now save 10.3 minutes of their time whereas travel to local markets would now take 11.2 minutes lesser than before. The reduced travel time has resulted into increased convenience and availability of additional time for household chores, leisure, and economic activities.

Because of the construction of these bridges with improved motorable connectivity, there has been increase in economic production in the region; this is based on the data of increased trade volume, traffic generation and saved costs of transport.

3. Basic Information

3.1 Background of the Project

The MLRBP-IV is a continuation of the GON's programme implemented across Nepal in all seven provinces, assisted technically by the Government of Switzerland through SDC for improved livelihoods and increased resilience of people, especially of the DAGs living in rural areas. The bilateral agreement on MLRBP-IV was signed between the Government of Nepal and the Government of Switzerland on November 13, 2020. The CIAS-MEH JV was selected as the mandated partner to provide TA to the GoN on behalf of SDC to implement MLRBP-IV. An agreement to this effect was signed between SDC and CIAS-MEH JV on March 17, 2021.

Following the successful conclusions of the earlier three phases of MLRBP, the MLRBP-IV serves as the exit phase. The goal of MLRBP-IV states: People in all seven provinces economically and socially prosper through better connectivity provided by bridges. The impact is to be achieved through two outcomes: (1) Government applies and enforces Constitution-friendly bridge strategy to expand all-weather road network at provincial-level, and (2) People have access to economic opportunities and basic services using the provincial road network. To achieve these outcomes and associated outputs, the MLRBP-IV focuses on four programme components: (1) Consolidation of the initiatives from previous phases and scaling-up of bridge construction; (2) Research and development for technology transfer; (3) Strengthening government institutions; and (4) Capacity building.

The LRBSU at the federal level and PRBSUs at the provincial level serve as the technical advisory service providers. These units provide TA to the federal and provincial governments on behalf of SDC for the implementation of MLRBP-IV.

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⁸ The share of import and export in the total freight volume (covering all 16 surveyed bridges) in 2022 was 51% and 49% respectively. This correlates with the national economic trend of imports Vs exports. While import commodities are mainly construction materials, GI sheets, fuel, cement, reinforcing bars, oil, salt, cereals, the export commodities from the areas are mainly agricultural produces – cereal grains, lentils, seasonal vegetables/fruits grown locally, livestock and poultry, and some construction materials from quarry like stones, sand and aggregates.

3.2 Socio-political Context

As in the previous years, COVID-19 pandemic continued to affect general livelihoods and mobility in Nepal during this reporting period, as the second wave of COVID-19 (Delta variant) cases began to impact the country in April 2021, which quickly became more widespread and severe than the first wave in 2020. It was followed by the third wave as well. While the supply of vaccines improved and the number of full vaccinated people increased in many parts of the country, the situation still remained challenging in remote areas, particularly in Karnali and Sudurpashchim provinces, in terms of labour availability and mobilization because of the threat of new COVID-19 cases amid poor availability of medical facilities and also because of the increase in labour migration to India caused by pandemic-led economic hardships.

3.3 Project Context

The impact of COVID-19 pandemic was relatively low in the project areas as compared to the previous years except in remote areas with poor medical infrastructure and response mechanism to fight against pandemic threats.

For the project, the main challenge was related to the institutional management and capacity of provincial governments. Non-promulgation of Civil Service Act has hindered provincial governments to recruit required technical staff because of which existing limited human resources are overloaded with multiple tasks. The issue is further exacerbated by frequent transfers of existing technical staff to other workplaces. Likewise, leadership changes in the provincial governments, relevant ministries, and bureaucracy have also negatively impacted progress on policy matters, such as in the finalization and endorsement of road network master plans.

Despite multiple challenges, the TA support provided by LRBSU/PRBSUs to the provincial governments has resulted into the completion of 91 bridges across all seven provinces in FY 2078/79 against the target of 120 bridges. As the MLRBP-IV also serves as the exit phase of the entire programme, various capacity development activities targeting provincial engineers and officers were also conducted so that the motorable bridge construction programmes run smoothly even after this exit phase. In this regard, the MLRBP-IV was also able to engage private consulting firms in the design of more than 80% of the bridge projects in FY 2021/22, to help them emerge as reliable and competent technical assistance providers that can support provincial governments to continue motorable bridge construction business after the exit of MLRBP.

4. Outcomes Achieved in FY 2078/79

4.1 Description of Outcomes

The achievement against outcome targets set for FY 2078/79 is presented in Table 1 (Outcome Monitoring Summary) with a brief analysis (ref. Annex I also). Key results are summarized as follows:

Outcome 1: Government applies and enforces Constitution friendly bridge strategy to expand all weather road network.

In total, 91 bridges out of 504 bridges in different stages of construction were fully completed in FY 2078/79. In two provinces where Provincial Road Network Master Plan (PRNMP) is available (even if not finalized), 57 (Bagmati Province) to 80% (Province 1) of the completed

bridges were constructed on the prioritized road network.9 The newly completed 91 bridges led to the upgrading of an additional 1262 km of provincial roads to all-weather status.

A total of 0.76 million of people living in the zone of influence (ZoI)10 of the 91 completed bridges, out of whom 55.4% belong to disadvantaged groups and 50.8% are women, 11 now stand to benefit from the all-weather connectivity brought forth by these newly completed bridges.

These bridges have made roads accessible from both sides of the river. Previously, due to lack of these bridges, vehicles had to stop at riverbanks and take detours. Likewise, loads and luggage had to be carried across the river using porterage, risking the live of porters and safety of goods. Before the construction of these bridges, people could not visit relatives, hospitals, or markets located just across the river during monsoons. All-weather accessibility has brought economic benefits including windfall gains for the locals and improved their quality of life.

In 16 bridge ZoIs across all provinces where Outcome Monitoring (OM) Survey 2022 was conducted, the new bridges provided all-weather motorable accessibility to an additional 21.8% of settlements (from 229 to 279) in total in the surveyed Zols. 12,13

Outcome 2: People have access to economic opportunities and basic services using the provincial road network.

People's access to economic opportunities and basic services has improved because of motorable bridge construction, resulting into reduction in transport fares and freight transport costs (with adjustment for inflation) by 19.1% and 18.7% respectively in the surveyed bridge Zols.¹⁴ In terms of transport costs, the new bridges led to a saving of NPR 5.1/km per person in passenger fare and a saving of NPR 0.18/kg/km in freight transport cost. Despite multi-fold increase in fuel prices throughout the reporting year, the new bridges still led to transport cost savings, even if marginally.

In the surveyed 16 bridge Zols, traffic volume in total increased by 2.8 times from 672 to 1897 vehicles per day. In several bridges, traffic flow was very low before the construction of bridge, resulting into huge rate of increase in traffic flow (and thus average rate as well) after the bridges became operational. The new bridges had a clear impact on the freight volume (import and export) 15 of main commodities (including cereal crops, vegetables and fruits, poultry, dairy products, livestock, and construction materials) with 1.5-fold increase from 592 to 895 metric ton in total, covering all surveyed 16 bridge Zols.

Because of the bridge construction, local people in the surveyed 16 Zols now save 32.2% of travel time in walking and 39.6% of time in vehicular commuting while commuting to schools, medical facilities, and/or local markets. On average, in one-way trip to their school, primary school students could save 7.7 minutes whereas secondary school students could save 10.3 minutes. Likewise, those visiting medical facilities could now save 11.2 minutes of their time

⁹ This shows that PRNMP is an important tool for the provincial governments to follow constitutional mandates. Provincial governments are still working on the formulation or finalization of their respective PRNMPs, which show they are on the right track.

¹⁰ Zone of influence (ZoI) of a bridge is defined as the impact area of the bridge, which is determined on the basis of additional connectivity attributable to the bridge, determined in terms of frequent and regular use of bridges.

¹¹ Source: Monthly Progress Reports prepared by PRBSU.

¹² Based on Outcome Monitoring (OM) Survey was conducted in 2022 for 16 completed bridges across all seven provinces. A settlement is defined as any town/village/community having its own or shared health posts, markets, schools, and residential area, with a minimum separating distance of 2 km from another settlement to be qualified as a distinct settlement. The increase in the number of settlements include ZoI settlements whose residents frequently use the new bridges (e.g., for commuting to schools) as well as settlements whose residents regularly use the bridges (e.g., for visiting hospitals or markets). The Zol was identified in the baseline reports.

¹³ On average, the 16 surveyed bridges provided all-weather accessibility to additional 1.5 (Gandaki Province) to 4.5 (Madhesh Province) settlements per bridge.

¹⁴ Source: OM Survey 2022.

¹⁵ The share of import and export in the total freight volume (covering all 16 surveyed bridges) in 2022 was 51% and 49% respectively.

whereas travel to local markets would now take 10.0 minutes lesser than before. The reduced travel time has resulted into increased convenience and availability of additional time for household chores, leisure, and/or economic activities.

4.2 Transversal Themes

Inclusive approach, good governance, transparency, and gender mainstreaming are intrinsic to the implementation of MLRBP. MLRBP has always been working towards achieving workforce diversity at all levels. LRBSU is sensitive towards inclusion of those belonging to un-represented or under-represented groups in the workforce while recruiting new human resources.

LRBSU prioritized to onboard female engineers who completed traineeship programme during earlier MLRBP Phase (2018–2019), 10 of whom are still working as Provincial Bridge Engineers (PBEs) since June 2021.

During this reporting period as well, job vacancy was announced for 11 positions, and recruitment process was conducted in coordination with the JV of CIAS-MEH and SDC following set standard procedures. Out of 11 positions, 6 positions (54.5%) were reserved for female candidates to include more female representation in the project team.

LRBSU realizes that recruiting human resources alone is not sufficient to ensure gender and social inclusion in the workforce – capacity building is equally important. Accordingly, coaching sessions were conducted from April 2022 to December 2022 for Provincial Bridge Coordinators (PBCs) to enhance their soft skills (e.g., communication, negotiation, management, and reporting) to complement their technical skills.

LRBSU will continue its effort for monitoring social inclusion during the construction of bridges, supporting public hearing and public audits for transparency, creation of employment for DAG workers, and assurance of workers' safety and insurance.

5. Outputs Achieved in FY 2078/79

The achievement against output targets set for FY 2078/79 is summarized in Annex I. Key results are summarized as follows:

Output 1.1: MoFAGA/DoLI produces uniform standards, norms and guidelines for Province Governments

In FY 2078/79, standard design of two types (pre-stressed concrete and reinforced concrete T-Girder) were completed and endorsed. Likewise, 40 types of multi-cell box culvert standard designs were also completed although endorsement is due.

Output 1.2: Provinces have functional bridge units

In FY 2078/79, two provinces (Bagmati and Gandaki) achieved the target of having 80% of designated human resources in TIDs and IDOs while in other provinces, the achievement ranged from 41% (Province 1) to 53% (Sudurpashchim Province). Provincial governments are waiting for the Public Service Commission exams to be held for the recruitment of permanent staff. To fulfill gaps in human resources, some provinces (Madhesh and Bagmati) have hired temporary staff. In Lumbini Province, promotion and transfer of engineers from TID/IDO to other offices has also resulted into understaffing of human resources.

In FY 2078/79, more than 80% bridge designs were outsourced to private consultants/firms by TIDs/IDOs in all provinces, meeting the target easily. In three provinces (Province 1, Madhesh, and Karnali), almost 100% bridge designs were outsourced to private consultants/firms. This shows the emergence of private sector as reliable and competent

technical assistance providers that can support provincial governments to continue motorable bridge construction business after the exit of MLRBP.

In FY 2078/79, a total of 504 bridges in different stages of construction across the seven provinces. Out of the targeted 120 bridges, 91 bridges were completed (Figure 1). Budget for bridge construction was found to be adequate in Bagmati and Gandaki provinces only and insufficient in other provinces. In general, there is a tendency to allocate more budgets to new projects rather than securing funds for the completion of on-going bridges.¹⁶

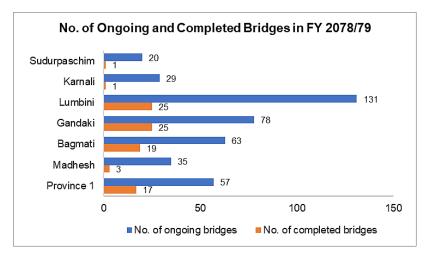


Figure 1: Number of ongoing and completed bridges in FY 2078/79

Output 1.3: Information system on Provincial Roads Network (PRN) is established and updated

In FY 2078/79, Provincial Road Network Master Plans (PRNMPs) have been finalized in Province 1 and Madhesh provinces. Bagmati Province has a previously-prepared PRNMP but finalization is still due. In other provinces, process has been initiated to prepare PRNMP/LRBSU has now initiated development of a single-window (integrated) digital PRNMP system covering all provinces.

Likewise, LRBSU has also initiated development of Provincial Bridge Information Management System (PBIMS), which will be instrumental in providing/accessing updated bridge information, identifying bridge requirements with secured budgets, and making prioritization decisions. The use of PBIMS will contribute to increased accountability of provincial governments.

Output 1.4: Private sectors engage and provide their services in bridge building in the provinces

In 2078/79, all provinces met the target of engaging at least two private sector consultants/firms in surveying and designing bridges for MoPIDs/TIDs/ IDOs. The engagement of private consultants/firms was high in Bagmati (more than 30) and Province 1 (more than 10). As the MLRBP-IV also serves as the exit phase of the entire programme, engaging private consulting firms in the provincial bridge construction business provided them much needed exposure and build competence gradually (including on matters related to complicated design and site conditions) to support provincial governments in future after the exit of MLRBP.

Against the target of having bridge engineering curriculum (at B.Sc. or M.Sc. level) in at least one engineering institute in each province, Purvanchal University in Province 1, Central

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¹⁶ This is an area for lesson learning: LRBSU/PRBSUs need to play their roles to pursue provincial governments to allocate budgets first for the on-going bridges and then only for new bridges.

Engineering College (Purbanchal University) in Madhesh Province, and Mid-Western University in Karnali Province included such curriculum. In Bagmati Province, memorandum of understanding (MoU) was signed with 12 engineering institutes for inclusion of bridge design curriculum. These interventions are expected to help produce bridge engineers at provincial level to support provincial governments.

To engage private laboratories in material testing for bridge construction, the target set was to conduct 20% of all material testing at private laboratories. The target was met in five provinces with Gandaki Province recording the highest engagement at more than 80%. The private lab equipments were found to be in proper order and well calibrated upon inspection by LRBSU and PG officials. No discrepancy was observed between the test results produced by government labs and private labs when used for validation purpose.

Private contractors are an important player in the construction of bridges. However, their performance in FY 2078/79 did not meet the expectation. Against the target of contractors completing 40% of their works both on time and budget, the performance was 10% or less in four provinces (Province 1, Madhesh, Karnali, and Sudurpashchim) and 20% or less in other provinces.¹⁷

Output 2.1: People are accessing basic services and economic opportunities

The OM Survey results show an increase in school attendance in the 16 surveyed bridge ZoIs by 19.9% on average after the construction of surveyed bridges compared to the baseline. The achievement is very close to the target of 20%. On average, female attendance was found to have increased by 25.6% whereas increase in male attendance stood at 12.5% with even decline in Madhesh Province and Karnali Province, which may be due to the trend of outmigration of young males to nearby cities and India.¹⁸

Likewise, the number of visits to health posts has also increased by 25.2% on average after the construction of surveyed bridges. Visits by women increased at a higher rate (41.2%) than by men (15.3%). The government's scheme to provide allowance for women seeking pre- and post-natal care at health centers also seems to have played a role in increasing the number of women's visits to health posts.

• Output 2.2 People, especially DAGs including women in the Bridge Zone of Influence (ZoI) are employed in bridge construction works

In FY 2078/79, construction of completed bridges generated 598,268 person-days of employment, which was 1.6 times the YPO target of 379,000 person-days. While the engagement of DAG workers (73.1%) was above the target (60%), share of women workers in total person-days of employment was low at 7.0% against the target of 15%. In fact, out of total 10,879 workers employed, only 1 in 10 workers was a woman.

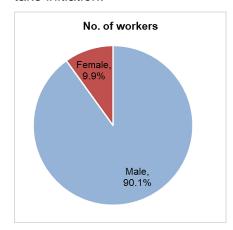
Women's share in total person-days of employed was only 6.6% compared to the male workers' share of 93.4%. This shows that compared to men, not only the total number of women in the labor force was low (9.9%) but women also received less days of employment. In other words, while men received employment of 57 days per person on average, women received only 36.8 days per person. This shows necessity of policy interventions to make

¹⁸ Construction of new bridges has also made out-migration easier throughout the year, particularly in settlements near India. On positive note, new bridges have also generated economic opportunities locally, which may gradually reduce outmigration of workers.

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¹⁷ LRBSU is in the process of recruiting Contracts Management and Monitoring Specialist, and the current status of contractors' perform will serve as the baseline for monitoring their performance in the coming FY.

contractors adopt more inclusion-oriented approaches in which PRBSU staff should strongly take initiation.¹⁹



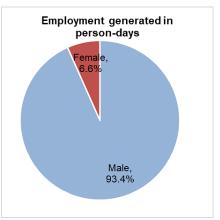


Figure 2: Number of workers and employment generated by gender in FY 2078/79

In FY 2078/79, workers received a total of NPR 497.8 million in wages, which was lower than the YPO target. The prevailing daily labor rate ranged from NPR 890 (Lumbini Province) to 1087 (Karnali Province) for skilled workers and NPR 628 (Lumbini Province) to 800 (Gandaki Province) for unskilled workers but the target in YPO was set at a much higher rate.

Capacity Building Activities in FY 2078/79

Capacity building is an integral part of MLRBP-IV's strategy to strengthen provincial governments for the construction and management of motorable bridges so that the provincial bridge construction business continues smoothly after the current technical assistance under MLRBP phases out. In FY 2078/79, trainings on various topics were provided to the engineers of MoPID, TIDs, and IDOs including on motorable bridge design verification (Bagmati and Lumbini provinces), motorable bridge construction supervision (Gandaki and Sudurpashchim provinces), and contract management (Gandaki and Karnali provinces) (see Annex IV).

6. Project Management and Financial Resources

Out of total budget of NPR 7306.49 million allocated for the construction of bridges in FY 2078/79 including construction under federal grant and province own budget, the actual expenditure rate was 82%% (Under conditional federal grant: 76.2%; Under province own budget: 83.4%) (see Table 2). Compared with the expenditure pattern in FY 2077/78, the expenditure rate under the conditional grant improved in FY 2078/79 from 57.7% to 76.2% whereas expenditure rate under province own budget fell from 91.4% to 83.4% although expenditure rate over 80% can still be considered significant given the low capital expenditure rate in infrastructure projects in the country.

Table 2: Budget allocation and actual expenditure in FY 2078/79

S.I	N. Particulars	Expenditure in FY 2077/78		Budget in FY 2078/79	Expenditure FY 2078/7	
		Amount (NPR million)	%	(NPR million)	Amount (NPR million)	%

¹⁹ Although labour policy reforms in Nepal have targeted ensuring equal employment opportunities and wages to women, translating such policy objectives into construction practice requires direct intervention on contract documents to make contractors legally liable. This, in turn, requires high-level engagement with decisionmakers such as Public Procurement Monitoring Office (PPMO).

1	Construction of motorable road bridges under Conditional Grant	1097.70	57.7	1470.64	1120.89	76.2
2	Construction of motorable road bridges under Province Own Budget	5101.79	91.4	5780.70	4821.89	83.4
	Total	6199.49	82.9	7251.34	5942.78	82.0

The expense of LRBSU in FY 2078/79 (unaudited) covering the period from 16 July 2021 to 15 July 2022 amounted to 1,209,328 CHF (NPR 154,794 million). The burn rate stands at 15.64% in 16 months out of the total project period of 45 months from 1 March 2021 to 31 December 2024 (time elapsed: 35%). The financial details are presented in Annex II.

Workforce Diversity

As of 15 July 2022, MLRBP has 83 staff including 26 female (with 13 female engineers at officer level) and 57 male staff, representing different castes and ethnicities (see Figure 2).

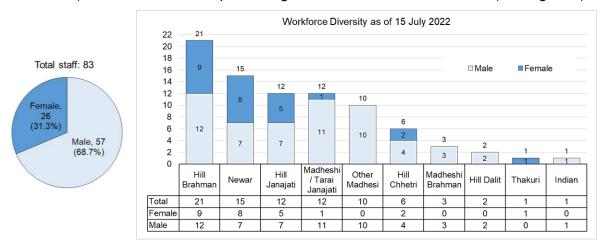


Figure 3: MLRBSU staff composition by gender and caste/ethnicity

7. Lessons Learnt and Way Forward

The main objectives of MLRBP-IV are to strengthen capacity of provincial governments in the construction and management of motorable bridges (Outcome 1) and to improve people's access to economic opportunities and services (Outcome 2). However, several challenges still existed in FY 2078/79, particularly regarding the institutional role and capacity of provincial government institutions (MoPIDs, TIDs and IDOs). Table 3 summarizes key issues and way forward.

Table 3: Key issues and way forward

Key Issues	Lessons Learnt/ Way Forward
Political leaders continued to use their	Additional efforts, including high-level
nexus at the federal level to secure bridge	meetings/consultations, are necessary to finalize and
projects in their own constituencies for	endorse PRNMPs so as to minimize the risk of selection
political leverage, causing intentional delay	of bridge projects based on political influence. LRBSU is
in the preparation or endorsement of	also preparing a single-window digital platform, but it is
PRNMPs. This was more obvious in FY	vital to build ownership by engaging all provincial
2020/21 during local elections and will also	governments so that they use this platform to manage
be evident in upcoming election of	their bridge requirements including planning,
provincial governments.	implementation, and monitoring.
Updating of bridge information remained	Regular and patient communication with PG officials is
slow as PRBSU struggled to get	necessary to explain the necessity of having updatesd
	information, which would help PGs themselves in

Key leaves	Legens Legent/ Way Forward			
Key Issues	Lessons Learnt/ Way Forward			
information, particularly financial information, on time.	making informed decisions. On its part, LRBSU is preparing PBIMS to effectively and efficiently collect,			
information, on time.	record, and provide bridge information to relevant			
	parties.			
Some provinces requested for province-level standard norms for bridge construction. However, according to the Constitution, development of the standard norms falls under the jurisdiction of Department of Roads under federal Ministry of Physical Infrastructure and Transport, resulting into potential conflict in jurisdiction between federal and provincial ministries.	Standard norms developed by the Department of Roads (DoR) should be followed for their adoption in the provinces to the extent practical. For other issues not addressed by DoR norms, LRBSU should continue discussion with PGs on the scope of technical support.			
Budgets were not adequate, and the distribution of budgets among planned bridges was also not scientific.	The process of re-allocating budgets from non- performing contractors to the performing contractors after periodic reviews in the provinces have been started, particularly in Gandaki and Bagmati provinces. LRBSU/PRBSUs should continue to play their roles to pursue provincial governments to allocate budgets first for the on-going bridges and then only for new bridges.			
Contractors failed to complete projects either on budget or on time.	Strict measures against project delays should be applied as per the legal provisions. Contractors completing projects on budget and time should be recognized and appreciated while the non-performing contractors should be penalized.			
Women's participation in the labour force was low.	Efforts should be continued to make contractors aware and responsible for gender inclusion by hiring more women (for e.g., women's participation in Madhesh Province was relatively high as many women received cooking jobs) and creating women-friendly working environment. The legal provisions on gender inclusiveness and non-discrimation in employment should be reflected in contract documents to make contractors legally liable.			

ANNEXES

Annex I: Logframe of MLRBP-IV with Targets and Achievements (FY 2021/22)

Outcomes/Outputs	Indicators (Phase IV)	Targets as per YPO of FY2021/22	Achievement in FY 2021/22	Status/ Comments
Outcome 1: Government applies and enforces Constitution-friendly	(1.1) 200 numbers of bridges built	120 bridges will be completed	91 bridges completed	Status: 76% of target met. Only fully completed bridges are considered.
bridge strategy to expand all weather road network	(1.2) 3000 km of all- weather provincial roads	1333 km of additional road will be upgraded into all-weather status	1262 km of additional roads upgraded into all-weather status	Status: 95% of target met.
	(1.3) Additional 10% of settlements connected to all-weather provincial roads	Additional 10% of settlements will be connected to all-weather provincial roads*,**	Additional 21.8% of settlements connected to all-weather provincial roads*	Status: Target fully met.
Outcome 2: People have access to economic	(2.1) 20% reduction in transport costs (fares and	20% reduction in transport costs (fares and freights)	19.1% reduction in transport fares*	Status: 96% of target met.
opportunities and basic services using the	freights)		18.7% reduction in freight transport costs*	Status: 94% of target met.
provincial road network	(2.2) 30% Increase in traffic and freight volumes	30% increase in traffic and freight volumes	182.3% increase in traffic volume 51.2% increase in freight volume*	Status: Target fully met.
	(2.3) 30% travel time saved	30% travel time saved	32.2% travel time saved (walking) 39.6% travel time saved (vehicle)*	Status: Target fully met.
Output 1.1: MoFAGA/DoLI produces uniform standards, norms and guidelines for Province Governments	(1.1.1) Standards Type Designs for 4 different types of bridges are established	Standard Type Designs for 3 types of bridges are in place	Standard design of two types (PSC and RCC T-Girder) already completed and endorsed; 40 types of multi-cell box culvert standard completed with endorsement due.	Status: Target 2/3 rd met .
	(1.1.2) Standard norms based on 4 types of bridges are available	Draft standard norms of at least 2 standard bridge types are available	Pending	Status: Target not met because development of standard norms for bridge construction falls

Outcomes/Outputs	Indicators (Phase IV)	Targets as per YPO of FY2021/22	Achievement in FY 2021/22	Status/ Comments
				under the jurisdiction of Department of Roads
Output 1.2: Provinces have functional bridge units	(1.2.1) 80% of designated human resources in TIDs and IDOs are in place (gender disaggregated)	80% of designated human resources in TIDs and IDOs are in place	80% in Gandaki and Bagmati provinces; TIDs and IDOs have 41% (Province 1) to 53% (Sudurpashchim Province) of designated human resources	Status: Target met in two provinces.
	(1.2.2) At least 60% bridge designs are outsourced to private consultants/firms by TIDs/IDOs	At least 60% bridge designs are outsourced to private consultants/firms by TIDs/IDOs	More than 60% bridge designs are outsourced to private consultants/firms by TIDs/IDOs in all provinces	Status: Target fully met.
	(1.2.3) Provincial bridge standards and norms are endorsed.	Provincial bridge standards and norms are endorsed.	Endorsed in Province 1 and pending in other provinces due to the reason stated in (1.1.2) above.	Status: Target met in one province.
	(1.2.4) Adequate budgets are available for execution of bridges on provincial road network (PRN)	Adequate budgets are available for execution of bridges on provincial road network (PRN)	Budget adequate in Bagmati and Gandaki; inadequate but improved in Karnali, and inadequate in other provinces.	Status: Target met in two provinces.
	(1.2.5) 200 bridges are built	120 bridges will be completed	91 bridges completed	Status: 76% of target met. Only fully completed bridges are considered.
Output 1.3: Information system on Provincial Roads Network (PRN) is established and updated	(1.3.1) Endorsed Provincial Road Network Master Plans (PRNMPs) are available in all the 7 Provinces	PRNMPs of all provinces are prepared and endorsed	PRNMPs finalized in Province 1 and Madhesh; draft previously prepared in Bagmati; initiated in remaining provinces.	Status: Pending. Works for single-window PRNMP initiated by LRBSU.
	(1.3.2) Bridge requirements in Provincial Road Networks (PRN) are identified in all the 7 provinces	Bridge requirements in Provincial Road Networks (PRN) are identified in all the 7 provinces	Development of PBIMS initiated by LRBSU	Works for single-window PRNMP initiated by LRBSU.

Outcomes/Outputs	Indicators (Phase IV)	Targets as per YPO of FY2021/22	Achievement in FY 2021/22	Status/ Comments
	(1.3.3) Bridge status information on PRN is available	Bridge status information on PRN is available		
	(1.3.4) IDOs are updating bridge information	IDOs are updating bridge information	Ongoing	
Output 1.4: Private sector engages and provides their services in bridge building in the provinces	(1.4.1) At least 2 private sector Consultants/firms are surveying, designing bridges for MoPIDs/TIDs/ IDOs in each province	At least 2 private sector consultants/firms are surveying, designing bridges for MoPIDs/TIDs/ IDOs in each province	More than 2 private sector consultants/firms were engaged in surveying, designing bridges for MoPIDs/TIDs/ IDOs in all provinces (Bagmati: More than 30, Province 1: More than 10)	Status: Target fully met.
	(1.4.2) Engineering institutes in the provinces include bridge engineering curriculum in their engineering courses (B.Sc. and M.Sc.)	At least one engineering institute in each province include bridge engineering curriculum in their engineering courses (B.Sc. and M.Sc.)	 Province 1: Purvanchal University Madhesh: Central Engg. College (Purbanchal Univ) Bagmati: MoU with 12 Els Gandaki: School of Engineering, PU (on progress) Lumbini: Process initiated Karnali: Mid-Western University Sudurpashchim: Pending 	Status: Target met in five provinces.
	(1.4.3) 20% of all material testing is conducted at private laboratories	20% of all material testing is conducted at private laboratories	 Province 1: Only 1 private lab available Madhesh: More than 40% Bagmati: More than 20% Gandaki: More than 80% Lumbini: More than 50% Karnali: None Sudurpashchim: 30% 	Status: Target met in five provinces.

Outcomes/Outputs	Indicators (Phase IV)	Targets as per YPO of FY2021/22	Achievement in FY 2021/22	Status/ Comments
	(1.4.4) 40% of bridge works concluded on time and budget by the Contractors.	40% of bridge works concluded on time and budget by the Contractors.	 Province 1: 5% Madhesh: Less than 10% Bagmati: Less than 16% Gandaki: Less than 15% Lumbini: 20% Karnali: 10% Sudurpashchim: Less than 10% 	Status: Target not met. LRBSU is in the process of hiring Contracts Manager to oversee contractors' performance.
Output 2.1: People are accessing basic services and economic opportunities	(2.1.1) 20% increase in school attendance (gender disaggregated)	20% increase in school attendance (gender disaggregated)	• 19.9% increase in school attendance (Men: 12.5% increase; Women: 25.6% increase)*	Status: Target almost met.
	(2.1.2) 20% increase in visits of people to health posts (gender disaggregated)	20% increase in visits of people to health posts (gender disaggregated)	• 25.2% increase in visits of people to health posts (Men: 15.3%; Women: 41.2%)*	Status: Target fully met.
Output 2.2 People, especially DAGs including women in the Bridge Zone of Influence	(2.2.1) 0.8 million-person days of employment generated (DAGs:60%; Women:15%)	379,000 person-days of employment will be generated	• 598,268 person-days of employment generated (DAGs: 73.1%; Women: 7.0%)	Status: Target fully met.
(ZoI) are employed in bridge construction works	(2.2.2) NPR 2 billion received as wages received by workers.	877.1 million will be received as wages by workers	497.8 million received as wages by workers	Status: Target not met because of high wage rate adopted in YPO.

Note: *Based on Outcome Monitoring (OM) Survey conducted in 2022 for 16 bridges across all seven provinces (four in Bagmati Province and two each in the remaining six provinces). Costs (where mentioned) have been adjusted for inflation. All OM Survey values are relative to the baseline; **Additional settlements include settlements in the vicinity of the respective Zols as well, from where people regularly commute using the bridge. In 10 of the surveyed bridge Zols, the number of households increased by 1301 and population by 7004 in total compared to the baseline.

Annex II: Annual Expenditure including the Phase Budget and Cumulative Expenditure

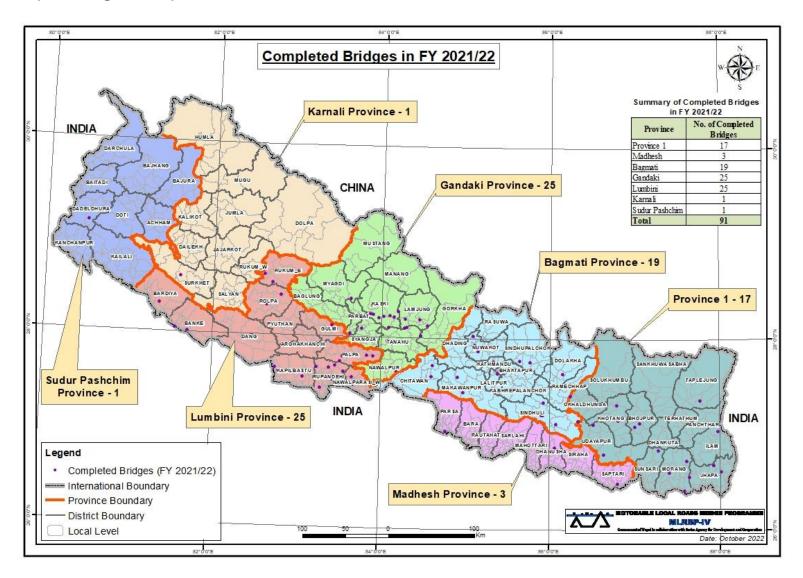
Project Period: 1-Apr-21 to 31-Dec-24 (45 months)

Time Elapsed: 16 months (35%)
Exchange Rate: 1 CHF= NPR 128

Budget vs. expenses statement (Unaudited), Update on 16 July 2022

Description	Budget		Expenses		Total Exp	Balance	Burn
	03.21-12.24	01.03.21 to	16.07.21 to	01.01.22 to	01.03.21 to		Rate
		15.07.21	31.12.22	15.07.22	15.07.22		%
	in CHF	in CHF	in CHF	in CHF	in CHF	in CHF	
P 2 Local Office of Contractor	132,520	<u>2,146</u>	<u>27,127</u>	9,028	<u>48,301</u>	<u>84,219</u>	<u> 36.45</u>
2.1 Local Office staff of contractor	110,120	12,100	27,127	9,028	48,255	61,865	43.82
2.2 Reimbursable Costs	22,400	46			46	22,354	0.21
P 3 Project Implementation	<u>6,667,800</u>	<u>165,163</u>	<u>587,236</u>	<u>455,158</u>	<u>1,207,557</u>	<u>5,460,243</u>	<u> 18.11</u>
P 3a Long Term Exp.	1,656,700	108,111	339,859	36,834	484,804	1,171,896	29.26
3.1 Professionals	1,617,000	108,111	337,140	33,884	479,135	1,137,865	29.63
3.2 Travel Expenses of resident expatriates	1,300		389		389	911	29.92
3.3 Other Cost of resident expatriates	38,400		2,330	2,950	5,280	33,120	13.75
P 3b Short Term Exp.	208,900	-	665	74	739	208,161	0.35
3.4 Int'l and National ST-Exp	176,000		391		391	175,609	0.22
3.5 Reimbursable costs	32,900		274	74	348	32,552	1.06
P 3c Local support	4,802,200	<i>57,052</i>	246,712	418,250	722,014	4,080,186	15.04
3.6 Remun national Support	3,857,400	47,548	186,759	287,769	522,076	3,335,324	13.53
3.7 Reimbursable costs	372,500	939	8,898	25,514	35,351	337,149	9.49
3.8 Purchase of equipment	32,500		469	28,242	28,711	3,789	88.34
3.9 Operating cost PIU	539,800	8,565	50,586	76,725	135,876	403,924	25.17
P 4 Administrated Funds	<u>2,066,000</u>	<u>-</u>	<u>15,318</u>	<u>115,461</u>	<u>130,779</u>	<u>1,935,221</u>	<u>6.33</u>
Internship/Traineeship for Female Engineers/ OJT Output 1.1 and 1.2	168,000		1,105	4,402	5,507	162,493	3.28
Capacity Building of Provincial Govt, Prep of PRMP and MIS output 1.2 and 1.3	250,000		8,095	43,048	51,143	198,857	20.46
Preparation of detail technical design report, piloting for research and design output 1.2	1,648,000		6,118	68,012	74,130	1,573,870	4.50
TOTAL	8,866,320	177,309	629,681	579,647	1,386,638	7,479,682	15.64

Annex III: Map of Bridges Completed in FY 2078/79



Annex IV: Summary of Capacity Building Activities Conducted in FY 2078/79

S.	Province	Title	Target Group	Start and	No. of	No	o. of Trai	nees	Remarks
N.				End Date	Days	Total	Men	Women	
Α	Organizational I	Development Trainin							
1	Bagmati	Training on Motorable Bridge Design Verification	Engineers of IDOs, TID and MoPID	4–6 March 2022	2.5	21	19	2	PG engineers learnt how bridge design verification is conducted. PRBSU benefitted from the training not only from technical aspect but also from the perspective of developing communication with PG: Provincial officers now better understand why PRBSU asks for complete reports and the significance of the comments made by PRBSU. Moreover, PG engineers expressed interest to apply design verification knowledge.
2	Gandaki	Motorable Bridge Construction Supervision	Government engineers, sub-engineers	27 Sep1 Oct. 2021	5	35	30	5	Participants learnt about the different problems and their solutions from bridge layout till completion.
		Contract Management Clinic	Government officers	9–10 Dec. 2021	2	44	38	6	Participants discussed and sought solutions to real problem cases related to procurement and associated issues encountered in bridge projects in Gandaki Province.
3	Lumbini	Design Verification Training	TID/ RIDO engineers	28–30 March 2022	2.5	23	23	0	PG engineers learnt or updated their knowledge on how bridge design verification is conducted.
4	Karnali	Contract Management Clinic	Government officers	20–21 March 2022	1	12	12	0	Participants discussed and sought solutions to real problem cases related to procurement and associated issues encountered in bridge projects in Karnali Province.
5	Sudurpashchim	Motorable Bridge Construction Supervision	Provincial Government officers	29 Dec2 Jan. 2021	5	38	30	8	Participants learnt about the different problems and their solutions from bridge layout till completion.
				Total	18	173	152	21	
В		rkshop, and Meeting							
1	All	Staff Orientation Workshop	MLRBP team	31 May-2 June 2022	3	48	30	18	Participants learnt about the MLRBP Project Cycle Management, results framework, and 3P approach, among others, and had a better understanding about the overall project goal and direction.
				Total	4	60	42	18	

Annex V: Province-wise List of Completed Bridges from FY 2069/70 (2012/13) to FY 2078/79 (2021/22)

Summary of completed bridges from FY 2069/70 (2012/13) to FY 2078/79 (2021/22)

Provinces	Total		Phas	se - I		Phas	e - II		Pl	hase -	Ш		Phas	e- IV
		2012-2013	2013-2014	2014-2015	2015-May 2016	June 2016-to 15 July 2016	July 2016-Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	April 2021- Jul 2021	16 Jul. 2021-15 Jul. 2022
Province 1	101	1	2	8	9	1	6	6	20	11	10	0	10	17
Madhesh	47	2	1	7	4	0	0	8	9	7	4	0	2	3
Bagmati	129	2	4	12	9	2	5	14	17	17	13	0	15	19
Gandaki	116	1	5	6	7	0	3	13	19	12	13	0	12	25
Lumbini	112	2	8	13	4	8	1	8	14	3	5	0	21	25
Karnali	38	0	4	3	3	1	4	4	5	3	5	0	5	1
Sudurpashchim	32	0	1	2	1	3	1	2	4	4	3	0	10	1
Total	575	8	25	51	37	15	20	55	88	57	53	0	75	91
Phase-wise Total			Pha	se I:	121	Phas	e II: 35			Ph	ase II	l: 253	Phase	IV: 166

Province-wise List of Completed Bridges from FY 2069/70 (2012/13) to FY 2078/79 (2021/22)

(1) Province 1

SN	District	Bridge Name	Bridge ID	Access Road Name	Programme	No.								leted							Remarks
						(Count)		PI	hase		_	Phas	e - II		Pł	nase -	III		Phas	se- IV	
						of Bridges	Completion Status (SC/FC)	2012-13	2013-14		2015-May 2016	June 2016 to 15 July 2016	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
1	Morang	Daas Khola Bridge			LRBP	1	FC	1													
2	Morang	Ghagi Khola Bridge			LRBP	1	FC			1											
3	Morang	Altai Khola Bridge			LRBP	1	FC						1								
4	Morang	Khocheni Khola			RTIswap	1	FC				1										
5	Morang	Katnu Khola (Itahara) Bridge			LRBP	1	FC				1										
6	Morang	Singhiya Khola Bridge			LRBP	1	FC				1										
7	Morang	Kayar Khola Bridge			RTIswap	1	FC						1								
8	Morang	Chisang Khola Bridge			LRBP	1	FC							1							
9	Morang	Judi Khola Bridge, Kathari			LRBP	1	FC							1							
10	Morang	Cheka Khola Bridge			RTIswap	1	FC								1						
11	Morang	Morange Khola Bridge (Jante)			LRBP	1	FC								1						
12	Morang	Mugu Khola Bridge (Down Stream)			LRBP	1	FC								1						
13	Morang	Baluwa Khola Bridge			LRBP	1	FC									1					
14	Morang	Charata Mul Nahar			LRBP	1	FC									1					
15	Morang	Londra Khola Bridge			LRBP	1	FC									1					
16	Morang	Katnu Khola, Rajghat			LRBP	1	FC									1					
17	Morang	Sindure Khola Bridge			LRBP	1	FC									1					
18	Morang	Kayar Khola Bridge (MoPID)	LPO1134	Hoklabari (Holdibari) – Dipo bahuni – Kaseni Road	LRBP (PO)	1	FC												1		
19	Sunsari	Sera Khola Bridge			RTIswap	1	FC		1												
20	Sunsari	Mudha Khola Bridge			RTIswap	1	FC				1										
21	Sunsari	Seuti Khola Bridge (Dharan 15 -			LRBP	1	FC								1						

SN	District	Bridge Name	Bridge ID	Access Road Name	Programme	No.						Com	pleted	Bridge	es					Remarks
						(Count)		PI	nase	: - I	Ph	ase - II		PI	nase -	III		Phas	se- IV	
						of Bridges	Completion Status (SC/FC)	2012-13	2013-14	2014-15 2015-May 2016	June 2016 to	15 July 2016 July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
		Mahadev Chowk - Panbari)																		
22	Sunsari	Shera Khola Bridge (Taltalaiya)			LRBP	1	FC							1						
23	Sunsari	Tengra Khola Bridge			LRBP	1	SC											1		FC on April 2021
24	Sunsari	Seuti Khola Bridge, Dharan - 5, Khoriya Basti to Upper Panbari Kerabari Sadak			LRBP	1	FC									1				
25	Sunsari	Sardu Khola Bridge			LRBP	1	FC									1				
26	Sunsari	Tengra - 2 Khola Box Bridge			LRBP	1	FC									1				
27	Taplejung	Tiranga Khola Bridge			LRBP	1	FC				1									
28	Taplejung	Sobhuwa Khola Bridge			LRBP	1	FC							1						
29	Sankhuwasha ba	Sabha Khola Bridge (Bardeni)			LRBP	1	FC							1						
30	Sankhuwasha ba	Maltapagma Bridge			LRBP	1	FC							1						
31	Sankhuwasha ba	(Barahabishe)			LRBP	1	FC							1						
32	Sankhuwasha ba	Piluwa Khola Bridge			LRBP	1	FC								1					
33	Sankhuwasha ba	Hewa Khola Bridge (MoPID)	LPO1020	Khandbari-Badreni- Lingling-Chainpur Road	LRBP (PO)	1	SC											1		FC on Dec 2021
34	llam	Mai Khola Bridge Archale			LRBP	1	FC		1	1										
35	llam	Puwa Khola Bridge			LRBP	1	FC							1						
36	llam	Deumai Khola Bridge			LRBP	1	FC								1					
37	Ilam	Mai Khola Bridge (Mabu)			LRBP	1	FC								1					

SN	District	Bridge Name	Bridge ID	Access Road Name	Programme	No.						Com	pleted	Bridge	es					Remarks
						(Count)		Р	hase) - I	Pha	ase - II		Pł	nase -	III		Phas	se- IV	
						of Bridges	Completion Status (SC/FC)	2012-13	2013-14	2014-15	June 2016 to	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
38	llam	Mai Khola Bridge, Jamuna			LRBP	1	FC							, , ,	. , ,	1				
39	Panchthar	Muwa Khola Bridge			LRBP	1	FC							1						
40	Panchthar	Subhang Khola Bridge			LRBP	1	FC							1						
41	Panchthar	Hewa Khola Bridge (New)			LRBP	1	FC									1				
42	Panchthar	Nawa Khola Bridge	LPO1014	Gumbadanda - Kukhretar - Hangum - Mauwa Road	LRBP(PO)	1	SC											1		Damaged by flood on kartik 2078; redesign ongoing on new alignment
43	Dhankutta	Charuwa Khola Bridge			LRBP	1	FC						1							
44	Jhapa	Phulmati Biring Khola Bridge			LRBP	1	FC					1								
45	Jhapa	Geuriya Khola (Gauradaha 4,5) - Lakhanpur			LRBP	1	FC					1								
46	Jhapa	Kisne Khola - Topgachhi Bridge			LRBP	1	FC					1								
47	Jhapa	Mawa Khola Bridge, Rajghat			LRBP	1	FC						1							
48	Jhapa	Dhyangari Khola Bridge			LRBP	1	FC						1							
49	Jhapa	Sano Kamal Bridge			LRBP	1	FC							1						
50	Jhapa	Ramchandra Khola Bridge, geuariya NiMaBi			LRBP	1	FC							1						
	Jhapa	Gauriya (Gauradaha municipality 11, Faketip)			LRBP	1	FC							1						
52	Jhapa	Bhirchuli Khola Box Culvert, Garamani, South West of Saint Xavier School (New)			LRBP	1	SC							1						FC in FY 2019/20

SN	District	Bridge Name	Bridge ID	Access Road Name	Programme	No.						С	omp	leted	Bridge	es					Remarks
						(Count)	<u> </u>	Р	hase	e - I	Р	hase	- II		Pł	nase -	III		Phas	e- IV	
						of Bridges	Completion Status (SC/FC)	2012-13	2013-14	2014-15	2015-May 2016 June 2016 to	15 July 2016	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
53	Jhapa	Aduwa Khola Bridge, Gherabari			LRBP	1	FC							_ ,,			1				
54	Jhapa	Ninda Khola Bridge, Jyamiregadhi - Bhadrapur Municipality 7 Road			LRBP	1	FC										1				
55	Jhapa	Kisney Khola Bridge, Gauriganj Bagahabazar	LCGF003	Gaurigunj-Korobari- Bagaha Chaudhary	LRBP (CGF)	1	SC												1		FC in July 2021
56	Jhapa	Paliya Khola Bridge	LPO1102	Jyamirgadhi- Satighatta-Kakadvitta Road	LRBP (PO)	1	FC												1		
57	Bhojpur	Pikhuwa Khola			LRBP	1	FC						1								
58	Bhojpur	Mahabir Khola Bridge			LRBP	1	FC								1						
59	Bhojpur	Siktel Khola Bridge	LCGP009	Bhojpur – Taksar – Gumba - Dalgaun Road	LRBP (CGL)	1	FC												1		R&D bridge
60	Udayapur	Chaudiya Khola Bridge			LRBP	1	FC		1												
61	Udayapur	Kalikhadi Bridge			LRBP	1	FC			1	1										
62	Udayapur	Kali Khola Bridge (Tri. Municipality 12- Mohanpur Kakani- Andheri)			LRBP	1	FC								1						
63	Udaypur	Dhamile Khola Bridge			LRBP	1	FC								1						
64	Udaypur	Tawa Khola Bridge			LRBP	1	FC								1						
65	Udaypur	Kamala Nadi Bridge			LRBP	1	FC										1				
66	Okhaldhunga	Thotne Khola Bridge			LRBP (SDC)	1	FC			1											
67	Okhaldhunga	Kul Khola Bridge.			LRBP (SDC)	1	FC			1											
68	Okhaldhunga	Phedi Khola Bridge			LRBP (SDC)	1	FC			1											
69	Okhaldhunga	Pattale Khola Bridge			LRBP (SDC)	1	FC			1											
70	Okhaldhunga	Shera Khola Bridge			LRBP (SDC)	1	FC			1											
71	Okhaldhunga	Lipe Khola Bridge			LRBP (SDC)	1	FC							1							
72	Okhaldhunga	Molung-2 Khola Bridge			LRBP (SDC)	1	FC			1	1										

SN	District	Bridge Name	Bridge ID	Access Road Name	Programme	No.							Comp	leted	Bridge	es					Remarks
						(Count)	_	Р	hase) - I		Phas	se - II		Pl	nase -	III		Phas		
						of Bridges	Completion Status (SC/FC)	2012-13	2013-14	2014-15	2015-May 2016	June 2016 to 15 July 2016	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
73	Okhaldhunga	Molung Khola, Molung Dovan	LCGP045	Okhaldhunga-Sisneri- Toksel	LRBP (CG)	1	SC												1		
74	Okhaldhunga	Sisne Khola Bridge, Sapnauti devisthan road	LPO1027	Sapnauti devisthan road	LRBP (PO)	1	FC												1		FC in July 2022
75	Khotang	Tuwa Khola Bridge.			LRBP (SDC)	1	FC		- 1	1											
76	Khotang	Rawa-1 Khola Bridge			LRBP (SDC)	1	FC				1										
77	Khotang	Rawa-2 Khola Bridge			LRBP (SDC)	1	FC				1										
78	Khotang	Sapsu Khola Bridge (Regmitar)			LRBP	1	FC									1					
79	Khotang	Sapsu - 2 Khola Bridge			LRBP	1	FC										1				
80	Khotang	Sapsu - 3 Khola Bridge, Diprung Chuichumma	LLOP101	Diprung Chuichumma RM - Diktel - Rupakot - Majhuwagadhi M Road	LRBP (LLO)	1	SC												1		FC in May 2022
81	Solukhumbu	Solu Khola Bridge			LRBP	1	FC				1										
82	Solukhumbu	Likhu Khola Bridge, Bamti - Bhandar- Chaulakharka			LRBP	1	SC									1					FC in 2019/20
83	Solukhumbu	Khaharey Khola, Salyan 1 - Deurali 6 - Necha - Batasey				1	FC										1				
84	Terahthum	Lambu Khola Bridge			LRBP	1	FC									1					
85	Jhapa	Rekha Khola Bridge (Box-Culvert)	LPO1101	Garamani-Sukraraj School-Buttabari Road	PO	1	FC													1	
86	Jhapa	Chandu khola Bridge,Gauradaha	LPO1066	Chapramari – Baluwathan road	PO	1	FC													1	
87	Jhapa	Dahijhoda Khola Bridge,Arjundhara	LPO1060	Durgapur-Dahijhoda- Khudunabari- Danabari Road	PO	1	FC													1	
88	llam	Dhuwa Khola Bridge	LPO1085	Mabu – Jamuna - Sandakpur road	РО	1	FC													1	

SN	District	Bridge Name	Bridge ID	Access Road Name	Programme	No.							Comp	oleted	Bridg	es					Remarks
						(Count)		F	has	se -	I	Phas	se - II			hase -	III		Phas	e- IV	
						of Bridges	Completion Status (SC/FC)	2012-13	2013-14	2014-15	2015-May 2016	June 2016 to 15 July 2016	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
89	Taplejung	Phawa Khola Bridge	LPO1013	Deurali - Simbu - Kunjari -Sikaicha Road.	PO	1	FC													1	
90	Bhojpur	Pikhuwa Khola Bridge, Manebhanjang	LCGP035	Bhojpur – Manebhanjyang – Ranibas - Ghoretar Road	LRBP (PO)	1	FC													1	
91	Bhojpur	Behere Khola Bridge	LCGP034	Gumba – Sahele – Bhulke – Baikunthe - Manebhanjyang Road, Bhojpur	LRBP	1	FC													1	
92	Okhaldhunga	Dhude Khola Bridge	LCGP048	Sirise – Tarkerabari – Gamnangtar – Sreechaur Road, Okhaldhunga	LRBP	1	FC													1	
93	Okhaldhunga	Molung Khola, Mandre Dovan	LCGP044	Okhaldhunga - Kuntadevi-Katunje- Koshbhanyang	PO	1	FC													1	
94	Sunsari	Sardu Khola Bridge(Way to Chindedada)	LPO1137	Dharan SMC - 13 - Dharan SMC - 20 - Chindedada Road	PO	1	FC													1	
95	Morang	Miklu Khola Box Bridge	LPO1124	Kisan Chowk – Tandi – Ramite – Miklajung Road	PO	1	FC													1	
96	Morang	Keshaliya Khola Bridge, Limbu Chowk		Belbari - Budhbare - Yalamber Chowk - Limbu Chowk - Samapur - Dangihat Road	PO	1	FC													1	
97	Morang	Mariya Khola Bridge, Sunbarsi	LPO1135	Jhapartal - Bardanga - Ratuwamai - Chunimari road	PO	1	FC													1	
98	Udaypur	Deuri khola Bridge	LPO1047	Deuri - Damauti Road	PO	1	FC													1	
99	Khotang	Taap Khola (Khotang)	LPO1054	Rake Kharmi	PO	1	FC													1	
100	Udayapur	Yari Khola Bridge	LPO1157	Betini, Nunthala - Kumaltar - Rupatar - Thangaun Road	PO	1	FC													1	

SN	District	Bridge Name	Bridge ID	Access Road Name	Programme	No.							Comp	leted	Bridg	es					Remarks
						(Count)	·	F	has	e - l	ı	Phas	e - II		Pl	hase -	III		Phas	e- IV	
						of Bridges	Completion Status (SC/FC	2012-13	2013-14	2014-15	2015-May 2016	June 2016 to 15 July 2016	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
101	Khotang	Tawa Khola Bridge, Diktel Bazaar (steel girder bridge)			Federal	1	FC													1	
			Total of Pro	vince 1		101		1	2	8	9	1	6	6	20	11	10	0	10	17	

(2) Madhesh Province

SN	District	Bridge name	Bridge ID	Access Road	Programme	No.							Com	pleted	Bridg	es					Remarks
				Name		(Count) of		Р	has	se - I	ı	Pha	se - II		Р	hase -	III		Phas	se- IV	
						Bridges	Completion Status (SC/FC)	2012-13	2013-14	2014-15	2015-May 2016	June 2016 to 15 July 2016	9	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
1	Bara	Teyer Khola Bridge	LPO2036	Madhuwan - Pachapokhari - Pasuan	LRBP	1	FC			1											
2	Bara	Bhediyahi Singaha Khola	LCGP068	Bhediyahi- Singahakhola parsauni-NMC Road	LRBP	1	FC							1							
3	Bara	Dudhaura Box Bridge	LCGP067	Bhawanipur-jitpur- Amatar- Dumarbana	LRBP	1	FC							1							
4	Bara	Thalahi Bridge		Kalahiya - Katahariya	RTIswap	1	FC								1						
5	Bara	Mali ghar agadi ko box culvert		Simraungadh - Bhagwanpur Road	LRBP	1	FC									1					
6	Bara	Doraha Khola box Bridge (Baraniaya)	LPO2006	Birgunj-Baraniya- Chhatwa road	LRBP	1	FC									1					
7	Bara	Gandak Nahar box bridge	LPO2003	Rauwahi - Piparpati-Devapur Road	LRBP	1	SC									1					FC in 2019/20

SN	District	Bridge name	Bridge ID	Access Road Name	Programme	No. (Count) of						С	Comp	oleted	Bridg	es					Remarks
							<u></u>	F	Phas	se - I	Р	hase	- II		Pł	nase -	III		Phase- IV		
						Bridges	Completion Status (SC/FC)	2012-13	2013-14	2014-15	2015-May 2016 June 2016 to	15 July 2016	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
8	Bara	Doraha Khola box Bridge (Feta)	LPO2007	Motisar-Jagatpur- Pheta-Banjariya	LRBP	1	SC									1					FC in 2019/20
9	Bara	Imriti Khola box bridge	LPO2004	Kattiparsa- Bijulpur Road	LRBP	1	FC										1				
10	Bara	Chiraiya khola box bridge	LPO2005	Simraungadh - Khajani -Mauahi	LRBP	1	FC										1				
11	Bara	Gandak Nahar box bridge-II		Hulaki Sadak dekhi Gandak Nahar Kanchanpur Jodne sadak	LRBP	1	FC												1		
12	Dhanusa	Baluwa River Bridge (Old)		Jankpur-Kamala- Postal Road (giddha VDC)	LRBP	1	FC	1													
13	Dhanusa	Bachharaja Sarabe Bridge		Mahuwa Dhabauli- Yadukuha- Balabakhar Portaha Road	LRBP	1	FC			1											
14	Dhanusa	Bahchharaja Box Bridge		Jamdaha-Lagadi- Gadiyani road	LRBP	1	FC			1											
15	Dhanusa	Jalad Khola Bridge		Janakpur- Boharuwa Road	LRBP	1	FC			1											
16	Dhanusa	Amari Khola Bridge		Janakpur- Manharpur- Kharihani Road	LRBP	1	FC			1	1										
17	Dhanusha	Bimala Nadi Bridge (Old)	LCGP055	Bafai-Chakar Road	LRBP	1	FC							1							
18	Dhanusha	Sabaila Box Bridge		Sabaila municipality - Ward 9 Primary health Care Sadak	LRBP	1	FC							1							
19	Dhanusa	Dudhmati Bridge	LCGP056	Sindurjoda 5- SaTanpur(Mahott ari) Road	LRBP	1	FC								1						

SN	District	Bridge name	Bridge ID	Access Road Name	Programme	No.							Comp	oleted	Bridg	es					Remarks
						(Count) of		ı	Phas	se - I		Phas	e - II		PI	nase -	III				
						Bridges	Completion Status (SC/FC)	2012-13	2013-14		2015-May 2016	June 2016 to 15 July 2016	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
20	Mahottari	Kantawa Khola Bridge		Khairbani- Kantibazar-Naya Sadk	LRBP	1	FC		1											•	
21	Mahottari	Badhuwa Box Bridge		Mahendra Rajmarga - Banpathchowk- Khayarmara Road	LRBP	1	FC			1											
22	Mahottari	Jaleshwor Bhatauliya Hulakisadk Culvert (Eastern culvert kuti) Jhanjh Khola		Jaleshwar- Bhatauliya	DDC	1	FC							1							
23	Mahottari	Bhutaha Khola Bridge	LCGP058	Lalgadhi- Bhangaha- Janakpur Road	LRBP	1	SC									1					Approach road and wing wall at one bank is incomplete
24	Rautahat	Jhanj Khola Bridge		Sukhdev - Bhalohiya Road	LRBP	1	FC	1													
25	Rautahat	Bhakuwa Khola B Bridge (Dumariya)		Bairiya-Dumariya- Mansari-Rampur Road	LRBP	1	FC			1											
26	Rautahat	Kamdehi Khola Bridge (Fatuwa- Laukhariya)		Fatuwa - Malhaniya - Laukaha Road	LRBP	1	FC			1											
	Rautahat	Kamdehi Khola Bridge (Kuruniya- Kheshraiya)	LCGP075	Karuniya (Bazzar) Kheshrahiya Road	LRBP	1	FC							1							
28	Rautahat	Aruwa Khola Bridge		Tamagadhi – Sonarniya – Basbariya (Bara)	RTIswap	1	FC							1							
29	Rautahat	Purano Chandi Bridge		Shivanagar- Gedahi- Bishnupurwa- Manpur Road	RTIswap	1	FC								1						

SN	District	Bridge name	Bridge ID	Access Road Name	Programme	No. (Count) of							Comp	oleted	Bridg	es					Remarks
								F	Phas	se - I	F	Phase	e - II		PI	nase -	III		Phase- IV		
						Bridges	Completion Status (SC/FC)	2012-13	2013-14	>	2013-May 2016	June 2016 to 15 July 2016	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
30	Rautahat	Dora Khola Bridge (Raghunapur Gaditole-Samanpur way)	LCGP076	Sankhuawa Dhamaura - Raghunthpur	LRBP	1	SC						, =	- (1	7.4	1		7.4		<u> </u>	FC in 2019/20
31	Sarlahi	Chitain Ekadas Khola Bridge		Haripur - CHitain Tole - Sniswa - Tabdi Road	LRBP	1	FC								1						
32	Sarlahi	Banke Khola Bridge		Banke- Haripurkha- Malangawa Road	LRBP	1	FC								1						
33	Saptari	Jita Nadi Bridge		Rampura- Mahalanaiya	LRBP	1	FC			1											
34	Saptari	Mahuli Khola Bridge (Trikol)		Bhardaha Trikaul Road	LRBP	1	FC								1						
35	Saptari	Mahuli Khola Bridge (Kobarsainl)	LCGP053	Bhagwanpur- Kobarsain - Pandit Tole- Tilkulia-APF Base Camp Road	LRBP	1	SC									1					FC in 2019/20
36	Siraha	Dora Khola Bridge		Dhangadi-Jighaul- Piphrahi Road	LRBP	1	FC			1											
37	Siraha	Gagan Khola Bridge		Jagdaha-Lagdi- Gadiyani Road	LRBP	1	FC			1											
38	Siraha	Gagan Nadi Bridge, Harkati Daraiya Sadak	LCGP054	Harkatti-Dariya road	LRBP	1	FC										1				
39	Parsa	Sikta Khola Atmaram Path Bridge		Mahendra Path (Aatma Ram Path)	LRBP	1	FC							1							
40	Parsa	Gadi Bridge	LCGP070	- Jamuniya	LRBP	1	FC								1						
41	Parsa	Kiyasot Bridge		Chorni VDC- Paraswatol- Tribhuwan Highway Road	LRBP	1	FC								1						
42	Parsa	Baugai Khola Bridge	LCGP069	Belwa-parsouni road	LRBP	1	FC								1						

SN	District	Bridge name	Bridge ID														Remarks				
				Name		(Count) of		F	Phas	se - I		Phas	e - II		PI	nase -	III		Phas	e- IV	
						Bridges	Completion Status (SC/FC)	2012-13	2013-14	4-15	፲	June 2016 to 15 July 2016	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
43	Parsa	Oriya Khola between Hariharpur Nau. Ta. Ja and Mirjapur	LCGP072	Mirjapur- Hariharpur - Bhalohiya Road	LRBP	1	FC										1				
44	Parsa	Chaudhary Khola Box Bridge	LPO2033	Masihani Tole- Jagarnathpur Ga. Pa4	LRBP(PO)	1	FC												1		
45	Saptari	Bhima Nadi Bridge	LCGP 052	Koiladi 2	LRBP	1	FC													1	
46	Dhanusha	Baluwa Khola Chirai Tole Bridge	LCGP057	Chiraiya Tole Radhapur- Ganeshmancharn ath Road	LRBP	1	FC													1	
47	Parsa	Bindabasini Nadi Bridge	LPO2030	Prasauni Bhatha- Choti Bhansar- India Boarder Road	PO	1	FC													1	
			Total of Ma	dhesh Province		47		2	1	7	4	0	0	8	9	7	4	0	2	3	

(3) Bagmati Province

SN	District	Bridge name	Bridge ID	Access Road	Programme	No.							Comp	leted	Bridge	s					Remarks
				Name		(Count)			Pha	se -	ı	Phas	se - II		Pł	nase -	III		Phas	se- IV	
						of Bridges	Completion Status (SC/FC)	2012-13	2013-14	2014-15	2015-May 2016	June 2016 to 15 July 2016	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
1	Makawanpur	Deujar Khola Bridge			RTIswap	1	FC				1										
2	Makawanpur	Karra Khola Bridge			RTIswap	1	FC				1										
3	Makawanpur	Hiely Khola Bridge			LRBP	1	FC								1						
4	Makwanpur	Manahari Khola Bridge, Namtar			LRBP	1	FC							1							
5	Makwanpur	Rapti Bridge			LRBP	1	FC							1							
6	Makwanpur	Karra Khola, joins Hetauda municipality ward 20 and 22	LCGP144	Hatiya-Balbodh- Guwabari Sadak	LCGP	1	SC										1				Court case has been filed for payment issue.
7	Makwanpur	Apkholsikhola bridge, raksirang	LCGP148			1	FC										1				
8	Makwanpur	Dedth Khola Bridge (Bhimphedi)	LPO3026	Deurarir- Arubote- Bhaisechaur Road	LPO	1	FC												1		
9	Dhading	Kahare Khola Bridge			LRBP	1	FC	1													
10	Dhading	Kolphu Khola Bridge			LRBP	1	FC						1								
11	Dhading	Mahesh Khola Bridge			RTIswap	1	FC						1								
12	Dhading	Naubise Khola Bridge			RTIswap	1	FC						1								
13	Dhading	Anshi Khola Bridge			LRBP	1	FC							1							
14	Dhading	Dhare Khola Bridge			RTIswap	1	FC							1							
15	Dhading	Thopal 2 Khola Bridge			LRBP	1	FC							1							
16	Dhading	Thopal Khola Bridge (Sunaula Bazar)			LRBP	1	FC									1					
	Dhading	Palakhu Khola Bridge		Dhadingbesi (Birtabesi)- Bhanjyang Bhurung Road	(RTISwap)	1	SC									1					FC in FY 2020/21
18	Dhading	Dundurey Khola Bridge, Sokop - tipling Road	LCGP096	Sokop - Tipling Road	LRBP (CGP)	1	SC												1		
19	Kavre	Basdol Khola Bridge			LRBP	1	FC		1												

SN	District	Bridge name	Bridge ID	Access Road	Programme	No.							Comp	leted	Bridge	es.					Remarks
				Name	J	(Count)			Pha	ase -	ı		se - II			nase -	III		Phas	e- IV	
						of Bridges	Completion Status (SC/FC)	2012-13	2013-14	2014-15	2015-May 2016	June 2016 to 15 July 2016	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
20	Kavre	Cha Khola Bridge			LRBP	1	FC				1										
21	Kavre	Ladaku Bridge			LRBP	1	FC			1											
22	Kavre	Pattne Khola Bridge			LRBP	1	FC							1							
23	Kavre	Roshi Khola (Phalame sangu)			LRBP	1	FC							1							
24	Kavre	Sunkoshi Bridge			LRBP	1	FC									1					
25	Kavre	Roshi Khola Bridge (Tripenighat)			LRBP	1	FC									1					
26	Kavre	Roshi Khola Bridge (Dhad)			LRBP	1	FC									1					
27	Kavre	Chauri Khola Bridge			LRBP	1	FC									1					
28	Kavre	Mahadev Khola Bridge	LCGP106			1	FC										1				
29	Rasuwa	Dhobi Khola Bridge			LRBP	1	FC		1												
30	Rasuwa	Sano Khola Bridge			LRBP	1	FC								1						
31	Dolkha	Andheri Khola Bridge			LRBP	1	FC								1						
32	Dolkha	Sorungi Khola Bridge			LRBP	1	FC								1						
33	Dolkha	Charnawati Khola Bridge			LRBP	1	SC									1					FC in 2019/20
34	Dolkha	Yarsha Khola Bridge	LCGP088	Mainapokhari- Mirge Majhuwa	LRBP (CG)	1	SC													1	This bridge was mistakenly listed as completed in FY 2077/78; now corrected.
35	Kathmandu	Bishnumati Bridge			LRBP	1	FC		1												
36	Kathmandu	Dhobi Khola Nilo pul Bridge			LRBP	1	FC			1											
37	Kathmandu	Tinthana Bridge			RTIswap	1	FC						1								
38	Kathmandu	Salinadi Bridge			LRBP	1	FC							1							

SN	District	Bridge name	Bridge ID	Access Road	Programme	No.							Comp	leted	Bridge	S					Remarks
				Name		(Count)			Pha	ase -	I	Pha	se - II		Pł	ase -	III		Phas		
						of Bridges	Completion Status (SC/FC)	2012-13	2013-14	2014-15	2015-May 2016	June 2016 to	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
39	Kathmandu	Sapantirtha- Bhatkeko Pul	LCGP098		LRBP	1	FC									- 11	1				
40	Kathmandu	Dhobi Khola Bridge Near OM Hospital	LPO3036		LRBP	1	FC										1				
41	Kathmandu	Bishnumati Khola Bridge	LPO3031	Gongabu- Mainamaiju Road	LRBP (LPO)	1	FC												1		
42	Kathmandu	Dhobi Khola Bridge (Sukedhara)	LPO3036	Sukedhara- Budhanilkantha NP10- Narayanchowk (Dhalanepul) Road	LRBP (LPO)	1	FC												1		
43	Bhaktapur	Godawari Bridge			LRBP	1	FC			1											
44	Bhaktapur	Gosha Bridge			LRBP	1	FC							1							
45	Bhaktapur	Mahadev Budigandaki Bridge			RTIswap	1	FC								1						
46	Bhaktapur	Hanumante Khola Bridge			LRBP	1	FC									1					
47	Bhaktapur	Salpa Khola Bridge			Program?	1	FC										1				
48	Bhaktapur	Majuwa Khola Bridge	LCGP93	Suryabinayak NP-10- Changunarayan NP-9	LRBP (CGP)	1	SC										1				FC on FY 2020/21
49	Bhaktapur	Mahadev,Khola Bridge	LCGP091	Lakila Jyotirlingeshwor Road	LRBP (PO)	1	SC										1				FC on FY 2020/21
50	Bhaktapur	Mahadev,Khola Bridge	LPO3004	Kiwachok Gundu Road	LRBP (CGP)	1	SC										1				FC on FY 2020/21
51	Bhaktapur	Charkhandi khola box bridge	LCGL0555	Chitrapur- Shirutar Road	LRBP (CGL)	1	FC												1		
52	Bhaktapur	Budhigandaki khola box bridge	LCGL053	Gundu- Ghyampedada Road	LRBP (CGL)	1	FC												1		
53	Bhaktapur	Bharali khola box bridge	LCGL104	Bhatedhikur- Nandikishor Road	LRBP (CGL)	1	FC												1		

SN	District	Bridge name	Bridge ID	Access Road	Programme	No.							Comp	leted	Bridge	s					Remarks
				Name		(Count)			Pha	ise -	ı	Pha	se - II		Pl	nase -	III		Phas	e- IV	
						of Bridges	Completion Status (SC/FC)	2012-13	2013-14	2014-15	2015-May 2016	June 2016 to	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
54	Bhaktapur	Tribeni khola box bridge	LCGL1053	Palase- Doleshwar Road	LRBP (CGL)	1	FC						_		7.1	7.1	, , ,		1		
55	Bhaktapur	Doke khola box bridge	LCGL058	Palase- Doleshwar Road	LRBP (CGL)	1	FC												1		
56	Nuwakot	Belkot Khola Bridge			LRBP	1	FC		1												
57	Nuwakot	Kuthum Khola Bridge			LRBP	1	FC								1						
58	Nuwakot	Kharey Khola Bridge			LRBP	1	FC								1						
59	Nuwakot	Kahare Khola Bridge			LRBP	1	SC								1						FC in FY 2019/20
60	Nuwakot	Dhunge Khahare Himanitar Khola Bridge	LCGP123			1	FC										1				
61	Lalitpur	Khani Khola Bridge			LRBP	1	FC				1										
62	Lalitpur	Thosney Khola Bridge, Dalchwki			LRBP	1	FC					1									
63	Lalitpur	Kodku Khola Bridge			LRBP	1	FC							1							
64	Lalitpur	Tilpu Khola Bridge			LRBP	1	FC								1						
65	Lalitpur	Kodku Khola (RTIswap)			RTIswap	1	FC								1						
66	Lalitpur	Gangate Khola Bridge			LRBP	1	FC								1						
67	Lalitpur	Karmnash Bridge			LRBP	1	FC								1						
68	Lalitpur	Khani Khola (Kollon) Khola Bridge				1	FC										1				
69	Lalitpur	(Sanoghata)	LCGP114			1	FC										1				
70	Sindhupalchowk	Sindhu Khola Bridge			Indian Embassy/ DDC	1	FC				1										
71	Sindhupalchowk	Jhyadi Khola Bridge			RTIswap	1	FC							1							
72	Sindhupalchowk	Mahadev Khola Bridge			LRBP	1	FC								1						
73	Sindhupalchowk	Gohore Khola Bridge			LRBP	1	FC								1						
74	Sindhupalchowk	Hadi Khola Bridge			LRBP	1	FC									1					
75		Dhade Baramchi Khola Bridge			LRBP	1	FC									1					

SN	District	Bridge name	Bridge ID	Access Road	Programme	No.							Comp	leted l	Bridge	s					Remarks
				Name		(Count)			Pha	ise -		Phas	se - II		PI	hase -	III		Phas		
						of Bridges	Completion Status (SC/FC)	2012-13	2013-14	2014-15	2015-May 2016	June 2016 to 15 July 2016	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
76	Sindhupalchowk	Sipa Khola			LRBP	1	FC									1	- , ,			` .	
77	Sindhupalchowk	Kahare Khola Bridge (Barahbishe)	LCGP132		LRBP	1	SC									1					FC in 2019/20
78	Sindhupalchowk	Pakhar Khola	LCGP131		LRBP	1	SC									1					FC in 2019/20
79	Sindhupalchowk	Melamchi (Chopku) Khola Bridge	LPO3017		LRBP (LPO)	1	FC												1		This bridge was washed out by the Melamchi Mud Flood in Ashadh 2078
80	Chitwan	Kerunga Khola Bridge (Old)			LRBP	1	FC	1													
81	Chitwan	Gaidhap Khola Bridge			LRBP/SDC	1	FC			1											
82	Chitwan	Ladra Bridge at Ladari			LRBP/SDC	1	FC			1											
83	Chitwan	Budhi Rapti Bridge			LRBP/SDC	1	FC				1										
84	Chitwan	Purbari Bridge at Dhungre Khola			LRBP/SDC	1	FC				1										
85	Chitwan	Shakti Khola Bridge			LRBP	1	FC					1									
86	Chitwan	Kahare Khola Bridge			LRBP	1	FC							1							
87	Chitwan	Rani Khola Bridge Dahakhani			LRBP	1	FC							1							
88	Chitwan	Juwa/Jharana Khola Bridge			LRBP	1	FC								1						
89	Chitwan	Badarmude Khola Bridge			LRBP	1	SC								1						FC in 2019/20
90	Chitwan	Kerunga Khola Bridge (Lamsal Chowk)			LRBP	1	SC									1					FC in 2019/20
91	Chitwan	Kerunga Khola Bridge (Palyani)			LRBP	1	SC									1					FC in 2019/20
92	Chitwan	Chaunalii (Dadrahani) Khola Bridge	LPO3022	Chanauli - Amrinagar - Dhruva - Jagatpur	LRBP	1	SC										1				FC in May 2021
93	Chitwan	Bhawani (Khahare) Khola Bridge	LPO3023	Bhandara - Sikhar Basti -	LRBP (LPO)	1	FC												1		

SN	District	Bridge name	Bridge ID	Access Road	Programme	No.							Comp	leted	Bridge	es					Remarks
				Name		(Count)			Pha	ise -	I	Pha	se - II		P	hase -	III		Phas	se- IV	
						of Bridges	Completion Status (SC/FC)	2012-13	2013-14	2014-15	2015-May 2016	June 2016 to	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
				AanpPani - Thakaltar																	
94	Ramechhap	Khaire Khola Bridge.			LRBP-SDC	1	FC			1											
	Ramechhap	Bhatauli Khola Bridge.			LRBP-SDC	1	FC			1											
96	Ramechhap	Chhahare Khola Bridge			LRBP-SDC	1	FC			1											
97	Ramechhap	Burkhe Khola Bridge			LRBP-SDC	1	FC			1											
98	Ramechhap	Sindhurpa Khola Bridge			LRBP-SDC	1	FC			1											
99	Ramechhap	Darkha Khola Bridge			LRBP-SDC	1	FC			1											
100	Ramechhap	Lorkhu Khola Bridge			LRBP-SDC	1	FC			1											
101	Ramechhap	Thado Khola Bridge			LRBP	1	FC				1										
102	Ramechhap	Khani Khola Bridge.			LRBP/SDC	1	FC							1							
	Ramechhap	Pharfu Khola Bridge			LRBP-SDC	1	FC								1						
104	Ramechhap	Bhatauli 2 Khola Bridge			LRBP	1	FC									1					
105	Sindhuli	Chadaha-1 Box Culvert			LRBP-SDC	1	FC				1										
	Sindhuli	Chadaha-2 Box Culvert			LRBP-SDC	1	FC						1								
107	Sindhuli	Wakxu Khola Bridge			LRBP	1	FC									1					
	Sindhuli	Dudhauli Khola Bridge	LCGP081	Dudhauli 7 Khatri tole	LRBP (CGP)	1	FC												1		
109	Bhaktapur	Chakku Khola Box Bridge		Jagati-Jhyalipati Road	LCGL	1	FC												1		This bridge was mistakenly omitted in FY 2077/78; now corrected.
110	Chitwan	Kayar Khola Bridge (Dalantar)		Shaktikhor - Siddhi Road	LCGP	1	FC													1	
111	Chitwan	Juwa Khola Bridge		Bhandara-Aptari (Uttarakhanda) Road	LPO	1	FC													1	
112	Kathmandu	Lude Khola Bridge		Italitar-Pasikot Road	LPO	1	FC													1	

SN	District	Bridge name	Bridge ID	Access Road	Programme	No.							Comp	leted	Bridge	S					Remarks
				Name		(Count)	ũ		Pha	ise -		Pha	se - II		Pł	nase -	Ш		Phas		
						of Bridges	Completion Status (SC/FC)	2012-13	2013-14	2014-15	2015-May 2016	June 2016 to 15 July 2016	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
113	Kavre	Shankheswari Khola Bridge		Namobuddha- Panauti- Sunthaan Road	LCGP	1	FC													1	
114	Lalitpur	Dhungre (Barhabise- Biruwa) Khola Bridge		Barhabise- Biruwa Road	LPO	1	FC													1	
115	Makwanpur	Rapti Khola Bridge, Design and Built		Tallotal - Aldamar Road	LPO	1	FC													1	
116	Makwanpur	Kali Khola Bridge		Chuniya Namtar- Kalikatar-Bharta Road	LCGP	1	FC													1	
117	Makwanpur	Yangrang Khola Bridge		Kisedi- Machhebash- Ghairang Road	LPO	1	FC													1	
118	Nuwakot	Jyamire Khola Bridge	LCGP125	Shivapuri GP 01	LCGP	1	FC												1		Not reported in APR 2077/78
	Nuwakot	Tadi Khola Bridge (Design & Build)	LPO3039		LPO	1	FC												1		Not reported in APR 2077/78
	Nuwakot	Samari Khola Bridge		Agingare - Raniswara Road	LPO	1	FC													1	
	Nuwakot	Salakhu (Kispang) Khola Bridge		Kispang- Balchebesi Road	LPO	1	FC													1	
	Nuwakot	Belkot Khola Bridge		Belkotgadhi-12- Raikaretar	LPO	1	FC													1	
123	Sindhuli	Baksu Khola Bridge		Fikkal Ga.Pa6	LPO	1	FC													1	
	Sindhuli	Gwang Khola Bridge		Gairibazar- Madhutar Road	LPO	1	FC													1	
	Sindhuli	Gadauli Khola Bridge		Kamalamai Na Pa-7 Road	LPO	1	FC													1	
	Sindhuli	Dhobi Khola Bridge		Mulkot - Amare road	LCGP	1	FC													1	
	Sindhuli	Langur Khola Bridge		Belghari -Langur (Tinpatan - 01)		1	FC													1	
	Sindhupalchowk	Sipa Khola Bridge		Archale_Buddhic haur		1	FC													1	
129	Sindhupalchowk	Tripange Khola Bridge		Balefi-Chautara	LCGP	1	FC													1	
			Total of Ba	gmati Province		129		2	4	12	9	2	5	14	17	17	13	0	15	19	

4) Gandaki Province

SN	District	Bridge name	Bridge ID	Access Road	Programme	No.							Com	oleted	Bridg	es					Remarks
				Name		(Count)	_	F	Pha	se -	1	Pha	se - II		P	hase -	III		Phas	se- IV	
						of Bridges	Completion Status (SC/FC)	2012-13	2013-14	2014-15	2015-May 2016	June 2016 to	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
1	Kaski	Taal Khola Bridge			LRBP	1	FC	1													
2	Kaski	Kali Khola Bridge			LRBP	1	FC		1												
3	Kaski	Harpan Khola Bridge			RTIswap	1	FC		1												
4	Kaski	Seti Nadi Bridge				1	FC		1												
5	Kaski	Madharukuni Lekhnath municipality 1 and Bharatpokhari joining Seti Khola Bridge			LRBP	1	FC				1										
6	Kaski	Madi Nadi - Bhaise Bridge			LRBP	1	FC			1											
7	Kaski	Bijaypur Khola Bridge			LRBP	1	FC			1											
8	Kaski	Taal Besi Khola Bridge			RTIswap	1	FC			1											
9	Kaski	Lasti Khola Bridge			RTIswap	1	FC				1										
10	Kaski	Madibang Khola Bridge			RTIswap	1	FC				1										
11	Kaski	Edi Khola Bridge, Hemja-Lungrey			LRBP	1	FC							1							
12	Kaski	Setinadi Chorsangu Bridge			RTIswap	1	FC							1							
13	Kaski	Firke Khola Bridge			LRBP	1	FC							1							
14	Kaski	Kahun Khola Bridge			RTIswap	1	FC							1							
15	Kaski	Katre Harpan Khola Bridge			LRBP	1	FC								1						
16	Kaski	Lamdwali Khola (RTIswap)			RTIswap	1	FC								1						
17	Kaski	Paste Khola (RTIswap)			RTIswap	1	FC								1						
18	Kaski	Kali Khola Siplekuna (RTIswap)			RTIswap	1	FC								1						
19	Kaski	Saraudi Khola Bridge			LRBP	1	FC								1						

SN	District	Bridge name	Bridge ID	Access Road	Programme	No.							Comp	oleted	Bridg	es					Remarks
				Name		(Count)	$\overline{}$	F	has	se - I		Phas	e - II		PI	hase -	III		Phas	e- IV	
						of Bridges	Completion Status (SC/FC)	2012-13	2013-14		2015-May 2016	June 2016 to 15 July 2016	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
20	Kaski	Khaste Taal Khola, Budhibazar-Rako danda			LRBP	1	FC						-	_ \\	1						
21	Kaski	Bhalam Khola Bridge			RTIswap	1	FC								1						
22	Kaski	Aampu Khola Bridge			SNRTP	1	FC								1						
23	Kaski	Seti nadi bridge, Kharpani, Machapuchrey - Sardi Khola Sadak			LRBP	1	SC									1					FC in 2019/20
24	Kaski	Madi Nadi Bridge, Jyamdu Kauli Jyamdu Sadak				1	FC										1				
25	Kaski	Bhalam khola (Khora) RCC T Beam Bridge				1	FC										1				
26	Kaski	Phushre khola (Chisapani)			LRBP (CGP)	1	FC												1		
27	Kaski	Idi Khola (Bhedabari) Multicell Box Bridge			LRBP (PO)	1	FC												1		
28	Lamjung	Paudi Khola Bridge			RTIswap	1	FC				1										
29	Lamjung	Borang Khola			LRBP	1	FC									1					
30	Syangja	Ringdi Khola Bridge			LRBP	1	FC		1												
31	Syangja	Jyagdi Khola Bridge			LRBP	1	FC		1												
32	Syangja	Jyagdi Dobhan Bridge			LRBP	1	FC			1											
33	Syangja	Lubdi Khola Bridge Sundarebazar			LRBP	1	FC				1										
34	Syangja	Raas Khola Bridge			LRBP	1	FC						1								
	Syangja	Lubdi Khola Bridge Sundarebazar			LRBP	1	FC							1							
36	Syangja	Pawai Bridge			LRBP	1	FC								1						
	Syangja	Dhangling Bridge (Malunga-Beltari- Banstari)			LRBP	1	FC								1						
38	Syangja	Jyagdi Khola (Bhuwanghat) Bridge			LRBP	1	FC								1						

SN	District	Bridge name	Bridge ID	Access Road	Programme	No.							Comp	oleted	Bridge	es					Remarks
				Name		(Count)		F	Phas	se - I		Phas	se - II		PI	hase -	III		Phas	e- IV	
						of Bridges	Completion Status (SC/FC)	2012-13	2013-14	2014-15	2015-May 2016	June 2016 to 15 July 2016	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
39	Syangja	Suraudi Khola Bridge (Pauwagaude 7, 8)			LRBP	1	FC								1					, •	
40	Syangja	Ratne Dobhan			LRBP	1	SC									1					FC in 2019/20
41	Syangja	Daraun Kholka			LRBP	1	SC									1					
42	Syangja	Bhuwane Khola Bridge				1	FC										1				
43	Syangja	Lubdhi Khola Bridge.				1	FC										1				
44	Syangja	Phedikhola Bridge.				1	FC										1				
45	Syangja	Baskot Khola				1	FC										1				
46	Syangja	Armadi Khola (Rakse)				1	FC										1				
	Syangja	Ambot Khola (Meng khola) bridge				1	FC										1				
	Syangja	Pati Khola Bridge.			LRBP (PO)	1	FC												1		
49	Syangja	Manke khola bridge.			LRBP (CGP)	1	FC												1		
50	Syangja	Jaudi Thulokhola Aandhighat Bridge.			LRBP (CGP)	1	FC												1		
51	Baglung	Hugdisir khola bridge			LRBP	1	FC							1							
52	Baglung	Theule Bridge			LRBP	1	FC							1							
53	Baglung	Badighat (Daraling- Bhimgatte) Bridge			LRBP	1	FC								1						
54	Baglung	Daram Khola			LRBP	1	SC									1					
55	Baglung	Hugdi Khola (Nayabazar)			LRBP	1	FC									1					
56	Nawalparasi- West	Damrai Khola			LRBP	1	FC									1					
57	Nawalparasi- West	Adheri Khola Road Bridge, Arunkhola, Madhaybindu-10				1	FC										1				
58	Parbat	Jahare Khola Bridge			LRBP	1	FC			1											
59	Parbat	Malyangdi Khola Bridge			LRBP	1	FC							1							

SN	District	Bridge name	Bridge ID	Access Road	Programme	No.							Comp	oleted	Bridg	es					Remarks
				Name		(Count)			Pha	se - I		Phas	se - II		P	hase -	III		Phas		
						of Bridges	Completion Status (SC/FC)	2012-13	2013-14		2015-May 2016	June 2016 to 15 July 2016	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
60	Parbat	Lungdi Khola brodge, Damar			LRBP	1	FC				•	, ,		1	, , ,	, , ,	, , ,	,,,		` ,	
61	Parbat	Chirdi Khola Bridge (Madikuwa)			LRBP	1	FC								1						
62	Parbat	Lamaya khola bridge				1	FC										1				
63	Parbat	Bhurungdi (Jhillibhryang) khola Bridge			LRBP (PO)	1	FC												1		
64	Parbat	Gedi khola Bridge, Parbat			LRBP (CGP)	1	FC												1		
65	Parbat	Mardi khola Bridge, Parbat			LRBP (CGP)	1	FC												1		
66	Parbat	Sera khola bridge				1	FC												1		
67	Manang	Marsyangdi Nadi (Dharapani) Bridge			LRBP	1	FC						1								
68	Mustang	Kaligandaki, Mustang Bazar Bridge			Indian Embassy	1	FC							1							
69	Mustang	Kaligandaki Chile			LRBP	1	FC									1					
70	Tanahun	Buldi Khola Bridge - 20 ghare			LRBP	1	FC				1										
71	Tanahun	Buldi Khola Bridge - 1, 3			LRBP	1	FC						1								
72	Tanahun	Saladi Khola Bridge			LRBP	1	FC							1							
73	Tanahun	Buldi Khola (Byas 1- 11) Bridge			LRBP	1	FC								1						
74	Tanahun	Chudi Nadi (Sepa bagaicha) Bridge			LRBP	1	FC								1						
75	Tanahun	Gunadi Bridge			LRBP	1	FC								1						
76	Tanahun	Fudi Khola (RTIswap) Bridge			RTIswap	1	FC								1						
77	Tanahun	Kalesti Gajadey, Tuhurey Pasal, Archaley Bhanjyang				1	FC										1				
78	Tanahun	Suraudi Khola, Duleygauda firfirey - Bangkhola,				1	FC										1				

SN	District	Bridge name	Bridge ID	Access Road	Programme	No.							Com	pleted	Bridg	es					Remarks
				Name		(Count)		F	Phas	se -		Pha	se - II		Р	hase -	III		Phas	se- IV	
						of Bridges	Completion Status (SC/FC)	2012-13	2013-14	2014-15	2015-May 2016	June 2016 to	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
		Suklagandaki municipality and Firfirey																			
79	Tanahun	Badaharey Khola Bridge, Saligram corridor, Gajarkot				1	FC										1				
80	Tanahun	Labdi khola Bridge, Budha Singh Marg			LRBP (CGP)	1	FC												1		
81	Gorkha	Bhusunde Bridge Bridge			LRBP	1	SC								1						
82	Gorkha	Ludi Khola Bridge			RTIswap	1	FC							1							
83	Gorkha	Khar Bridge Bridge			LRBP	1	SC									1					FC in 2019/20
84	Gorkha	Daraudi (Chanaute)			LRBP	1	SC									1					
85	Gorkha	Marsyangdi Nadi Bridge, Ajeengareyphat Deurali			LRBP (CGF)	1	FC												1		
86	Gorkha	Jugdi Khola Motorable Bridge at Rainas, Shahid Lakhan Rural Municipality-4			LRBP (PO)	1	FC												1		
87	Myagdi	Dukhu khola Bridge			LRBP	1	SC									1					FC in 2019/20
88	Myagdi	Swatta Khola Road Bridge, Sikhswatta, Sikh			LRBP	1	SC									1					Final payment pending
89	Nawalparasi- East	Bainiya Box Multicell			LRBP	1	FC			1											Reported previously in Lumbini Province
90	Nawalparasi- East	Chuchadi Khola Bridge			LRBP	1	FC				1										Reported previously in Lumbini Province
91	Nawalparasi- East	Nirandi Khola Bridge			RTISwap	1	FC							1							Reported previously in Lumbini Province
92	Myagdi	Sansari Khola bridge			LRBP (PO)	1	FC													1	

SN	District	Bridge name	Bridge ID	Access Road	Programme	No.							С	Comp	leted	Bridg	es					Remarks
				Name	, and the second	(Count)			Pha	se ·	- I	Р	hase				hase -	III		Phas	se- IV	
						of Bridges	Completion Status (SC/FC)	2012-13	2013-14	2014-15	2015-May 2016	June 2016 to	15 July 2016	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
93	Kaski	Makai Khola Bridge	LPO4049	Thumsikot- Bhachowk- Kamdi Road	LRBP	1	FC														1	
94	Kaski	Khahare Khola Bridge	LPO4037	Baidam-Pame- Sidhane- Panchase Road	LRBP	1	FC														1	
95	Kaski	Khudi khola Bridge	LPO4026	Khudi khola-Tal khola- Dovan	LRBP	1	FC														1	
96	Kaski	Firke khola (Mashbar) Multi cell Box Bridge	LPO4050	Ratna chowk- Mashbar-Zero KM	LRBP	1	FC														1	
97	Kaski	Idi Khola Bridge (Thumsikot) Bridge	LPO4048	Majthana- Thumsikot (Bhagwati- Isiles) Road	LRBP	1	FC														1	
98	Kaski	Rivan khahare Bridge	LPO4039	Lhachowk- Lwang	LRBP	1	FC														1	
99	Kaski	Pame khola bridge		Baidam-Pame- Ghatichena- Panchase	LRBP	1	FC														1	
100	Kaski	Bijaypur khola bridge	LPO4046	Kahun khola- Kalika	LRBP	1	FC														1	
101	Tanahun	Risti khola bridge(Sotibesi)	LPO4093	Byas NP 8	LRBP	1	FC														1	
102	Tanahun	Risti khola bridge (bahunpokhara)	LPO4072	Risti-Baraha- Shanti marga	LRBP	1	FC														1	
103		Buduwa Khola (Loktrantik sanghuko muk motorable bridge).	LPO4078	Loktrantik Marga	LRBP	1	FC														1	
104	Tanahun	Phedi khola bridge	LPO4085	Bhimad NP rishing patan- rising GP 8, paltang	LRBP	1	FC														1	
105	Nawalpur	Laukaha Khola Bridge		Kumar-Barti tol,13-	LRBP	1	FC														1	

SN	District	Bridge name	Bridge ID	Access Road	Programme	No.							(Comp	oleted	Bridg	es					Remarks
				Name	_	(Count)		ı	Pha	ıse -	· I	Р	hase	e - II		Pl	hase -	III		Phas	se- IV	
						of Bridges	Completion Status (SC/FC)	2012-13	2013-14	2014-15	2015-May 2016	June 2016 to	15 July 2016	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
				Pragtinagar-10 road																		
106	Nawalpur	Laukaha Khola Bridge (subarnamarga)				1	FC														1	
	Parbat	Shibdi khola Bridge, Parbat	LCGP188	Chisapani- Huwas- Baraachaur	LRBP	1	FC														1	
108	Parbat	Jahare khola bridge		Dobilla - Pakuwa - Gangate - Arthar road	LRBP	1	FC														1	
109	Lamjung	Ramche (Nalma) Khola Bridge				1	FC														1	
110	Lamjung	Kisedi Khola Bridge	LPO4008	Nautthar - sera Road in Lamjung	LRBP	1	FC														1	
111	Lamjung	Chilli Khola Bridge	LPO4011	Borang Khola - Bichaur Dudhpokhari Road	LRBP	1	FC														1	
112	Lamjung	Rudi Khola(singde Besi) Bridge	LPO4013	Rakhi-Mijure- Bagaicha- Singdi Road	LRBP	1	FC														1	
113	Syangja	Keware khola bridge		Helu- arjunchaupari road	LRBP	1	FC														1	
114	Baglung	Hugdi khola bridge	LPO4056	Galkot- Narethati- Santipur- Chorkate (santipur thaplung)	LRBP	1	FC														1	
115	Gorkha	Badahare khola bridge	LCGP152	Gaikhur - Josithok - Thatipokhari road	LRBP	1	FC														1	

SN	District	Bridge name	Bridge ID	Access Road	Programme	No.							Comp	leted	Bridge	es					Remarks
				Name		(Count)		F	Phas	se - I		Phas	e - II		PI	nase -	III		Phas	se- IV	
						of Bridges	Status (SC/F 2012-13 2013-14 2013-14 2013-14 2013-14 2013-14 2013-14 2015-May 2016 July 2016 to July 2016 to Feb. 2017 Jul. 2017-Jul. 2017 Jul. 2019-Jul. 2020 Jul. 2020-Dec. 2020 Jul. 2020-Dec. 2020 Jul. 2020-Jul. 2020 Jul. 2020-Jul. 2020 Jul. 2020-Jul. 2020 Jul. 2020-Jul. 2020 Jul. 2020-Jul. 2020 Jul. 2021-Jul. 2020					Jul. 2021-									
116	Gorkha	Lakam khola bridge	LCGP153	Gaikhur - Josithok - Thatipokhari road	LRBP	1	FC													1	
			Total of Ga	ndaki Province	•	113		1	5	6	7	0	3	13	19	12	13	0	12	25	

(5) Lumbini Province

SN	District	Bridge name	Bridge ID	Access Road	Programme	No.						(Compl	eted E	Bridges	3					Remarks
				Name		(Count)			Pha	se - I		Phas	e - II		Pl	nase -	III		Phas	e- IV	
						of Bridges	Completion Status (SC/FC)	2012-13	2013-14	2014-15	2015-May 2016	June 2016 to 15 July 2016	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
1		Mathura River Bridge			LRBP	1	FC	1													
2	Arghakhanchi	Milmile River Bridge			LRBP	1	FC			1											
3	Arghakhanchi	Bhungey Multi-Cell Box			LRBP	1	FC			1											
4	Arghakhachi	Seet Khola bridge			LRBP	1	FC							1							
5	Arghakhachi	Jare Khola Bridge			LRBP	1	FC							1							
6	Arghakhachi	Dallae (Bangi) raha Bridge (DR-015)			LRBP (PO)	1	SC												1		FC in 77/78
7	Arghakhachi	Garbe Khola bridge			LRBP (PO)	1	SC												1		FC in 77/78
8	Arghakhachi	Malejung Bangi Khola Bridge			LRBP (CGP)	1	SC												1		FC in 78/79
9	Arghakhachi	Bangi Khola Rubdi Bridge			LRBP (CGP)	1	SC												1		FC in 78/79
10	Gulmi	Satmure Khola Bridge			LRBP	1	FC		1												
11	Gulmi	Hugdisir Khola Bridge			LRBP	1	FC							1							
12	Gulmi	Chaladi Khola Bridge			LRBP	1	FC							1							

SN	District	Bridge name	Bridge ID	Access Road	Programme	No.						(Compl	eted E	Bridge	S					Remarks
				Name		(Count)			Pha	ise -	ı	Phas	e - II		PI	hase -	III		Phas	se- IV	
						of Bridges	Completion Status (SC/FC)	2012-13	2013-14	2014-15	2015-May 2016	June 2016 to 15 July 2016	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
13	Gulmi	Kharjyang Khola Bridge (Old)			LRBP	1	FC							1	, , ,	, , ,	, , ,	, , ,			
14	Gulmi	Kharjyang Khola Bridge (New)			LRBP	1	FC								1						
15	Gulmi	Dunai Khola Bridge			LRBP	1	FC									1					
16	Gulmi	Nisti Khola, Amrai - Dohali 2				1	SC										1				
17	Nawalparasi- West	Arnaiya Khola Bridge			LRBP	1	FC	1													
18		Chisapani Bridge			LRBP	1	FC							1							
19	Nawalparasi- West	Jharahi Bridge			LRBP	1	FC								1						
20	Nawalparasi- West	Belari (Kukur) Khola Bridge			LRBP	1	FC										1				
21	Rupandehi	Mahau River Bridge			LRBP	1	FC		1												
22	Rupandehi	Charange Box Multicell			LRBP	1	FC			1											
23	Rupandehi	Ghangra River Bridge			LRBP	1	FC					1									
	Rupandehi	Ghamaha River Bridge			LRBP	1	FC					1									
	Rupandehi	Uppar Charange Bridge			LRBP	1	FC					1									
	Rupandehi	Danab bridge			LRBP	1	FC						1								
27	Rupandehi	Sukauli Bridge			LRBP	1	FC								1						
28	Rupandehi	Chikrahawai Bridge			RTISwap	1	FC								1						
29	Rupandehi	Charangey Khola (Trishuli), Devdaha Palpa Sadak			LRBP	1	SC										1				FC in FY 2020/21
30	Rupandehi	Kanchan Khola Bridge			LRBP (PO)	1	FC												1		

SN	District	Bridge name	Bridge ID	Access Road	Programme	No.							Compl	eted E	Bridge	S					Remarks
			J	Name		(Count)			Pha	se -	1		se - II			hase -	III		Phas	se- IV	
						of Bridges	Completion Status (SC/FC)	2012-13	2013-14	2014-15	2015-May 2016	June 2016 to 15 July 2016	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
31	Rupandehi	Khahare Khola bridge			LRBP (PO)	1	FC											, , ,	1		
32	Rupandehi	Milan park (Ghola) Bridge			LRBP (PO)	1	FC												1		
	Rupandehi	Bandraha Khola Multicell Box Bridge			LRBP (PO)	1	FC												1		
	Pyuthan	Chukaha Khola Bridge			LRBP	1	FC			1											
	Pyuthan	Jhimruk River Bridge			LRBP	1	FC				1										
	Pyuthan	Lung Khola Bridge			RTISwap	1	FC				1										
37	Pyuthan	Chuja Bridge			RTISwap	1	FC					1									
38	Pyuthan	Gartung Khola Bridge			LRBP	1	FC								1						
39	Pyuthan	Baaluwa khola			LRBP(PO)	1	SC												1		FC in 78/79
40	Pyuthan	Kusunde khola			LRBP(PO)	1	FC												1		
41	Pyuthan	Jhimruk Nadi Bridge, Machidhand- Syaulighari Sadak			LRBP(CGP)	1	SC												1		FC in 78/79
42	Pyuthan	Mulghat Khola			LRBP(PO)	1	SC												1		FC in 78/79
43	Kapilvastu	Bel River Bridge			RAIDP	1	FC		1												
44	Kapilvastu	Gudrung Khola Bridge			RTI-SWAP	1	FC		1												
45	Kapilvastu	Surahinala - DoLIDAR			LRBP	1	FC			1											
46	Kapilvastu	Dhiri Bridge			RTI-SWAP	1	FC					1									
47	Kapilvastu	Ghorahinala Bridge			DDC	1	FC							1							
48	Kapilvastu	Bethe I Bridge			LRBP	1	FC								1						
49	Kapilvastu	Bethikhola Bridge II, Nandanagar - Bimihawa-Sohasha- Patariya road			LRBP (LLO)	1	FC												1		

SN	District	Bridge name	Bridge ID	Access Road	Programme	No.						(Compl	eted E	Bridge	S					Remarks
				Name	J	(Count)	_		Pha	se - l	1	Phas				hase -	III		Phas	se- IV	
						of Bridges	Completion Status (SC/FC)	2012-13	2013-14	2014-15	2015-May 2016	June 2016 to 15 July 2016	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
50	Kapilvastu	Koili Khola			LRBP (PO)	1	SC												1		FC in 78/79
51	Kapilvastu	Galaha Kulo Bridge			LRBP (PO)	1	SC												1		FC in 78/79
52	Kapilvastu	Ramjakiya Khola			LRBP (PO)	1	SC												1		FC in 78/79
53	Palpa	Dumre Khola Bridge			RTI-SWAP	1	FC		1												
54	Palpa	Baha Khola Slab Culvert			RTI-SWAP	1	FC			1											
55	Palpa	Andheri Khola Box Culvert			RTI-SWAP	1	FC			1											
56	Palpa	Nishdi Khola Bridge			LRBP	1	FC				1										
57	Palpa	Hariap Khola Bridge			LRBP	1	FC				1										Contract terminated. Correction work completed in FY78/79.
58	Palpa	Gothadi Bridge			LRBP	1	FC								1						
59	Palpa	Purba Bridge			RTIswap	1	FC								1						
60	Bardiya	Bhadali Nala Bridge			LRBP	1	FC		1												
61	Bardiya	Katnasawa Khola Bridge			LRBP	1	FC			1											
62	Bardiya	Mailanala Bridge			LRBP	1	FC			1											
63	Bardiya	Sarjunadi Bridge Kailashnagar			LRBP	1	FC					1									
64	Bardiya	Budi Kulo Bridge			LRBP	1	FC								1						
65	Banke	Duduwa Nala Bridge			LRBP	1	FC		1												
66	Banke	Jethinala Bridge			RAIDP	1	FC		1												
67	Banke	Jethi Nala New Bridge			LRBP	1	FC			1											
68	Banke	Man Khola Bridge			LRBP	1	FC			1											
69	Banke	Kiran Nala Bridge			LRBP	1	FC					1									
70	Banke	Pedari Nala Bridge		<u> </u>	LRBP	1	FC							1							
71	Banke	Jethi nala (Bhajyagaudi			LRBP	1	FC									1					
72	Banke	Budhiya Nala			Program?	1	SC										1				
73	Banke	Saipur Nala Bridge			Program?	1	FC										1				

SN	District	Bridge name	Bridge ID	Access Road	Programme	No.							Compl	eted E	Bridge	s					Remarks
				Name		(Count)			Pha	se -	ı	Phas				hase -	III		Phas	se- IV	
						of Bridges	Completion Status (SC/FC)	2012-13	2013-14	2014-15	2015-May 2016	June 2016 to 15 July 2016	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
74	Rolpa	Madi Kholai Bridge			LRBP	1	FC					1									
75	Rolpa	Chapighat khola bridge			LRBP	1	FC								1						
76	Rolpa	Lungri Khola Bridge			LRBP (PO)	1	FC												1		
77	Rolpa	Ghoda Khola Bridge			LRBP (CGP)	1	SC												1		Final payment pending due to crack in superstructure main girder
78	Rolpa	Jeewau Khola Bridge			LRBP (CGP)	1	FC												1		
79	Dang	Babai Nadi			LRBP	1	FC									1					
80	Dang	Gurje khola Khola Bridge			LRBP	1	FC			1											
81	Dang	Hapur khola Khola Bridge			LRBP	1	FC			1											
82	Dang	Bagale Khola Bridge			LRBP	1	FC								1						
83	Dang	Chiragar Khola Bridge			LRBP	1	SC								1						FC but budget is allocated till FY78/79
84	Dang	Bhaludondre Khola Bridge			LRBP	1	FC								1						
85	Dang	Sikrahawa Khola Bridge			LRBP	1	FC								1						
86	Dang	chyati khola bridge			LRBP (PO)	1	FC												1		
87	Dang	Janrel Khola Bridge			LRBP (PO)	1	FC												1		
88	Banke	Duduwa Nala Bridge		Betahani - Purvabani - Dashpurawa Road	LRBP (PO)	1	FC													1	
89	Nawalparasi (West)	Jharahi Khola bridge (Stupa)		Ujjani-Stupa- Deurwa- Baikunthapur Road	LRBP (PO)	1	FC													1	
90	East Rukum	Sani Bheri Bridge (Rukumkot 6- Pokhara 9)		Rukumkot 6- Pokhara 9	LRBP(CGP)	1	FC													1	

SN	District	Bridge name	Bridge ID	Access Road	Programme	No.							Compl	eted E	Bridge	S					Remarks
				Name		(Count)			Pha	ise -		Phas	e - II		Pl	hase -	III		Phas		
						of Bridges	Completion Status (SC/FC)	2012-13	2013-14	2014-15	2015-May 2016	June 2016 to 15 July 2016	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
91	East Rukum	Lukum Gad			LRBP (PO)	1	FC			- (1	.,	-, -	,	ш (ч	, (4	7.(4	, , , ,	7.(4	~ (1	1	
92	Palpa	Tinaukhola Bridge		Charchare- Koldanda Road	LRBP (PO)	1	FC													1	
93	Nawalparasi (West)	Jharahi(Bankatti) Khola Bridge		Bankatti- Chhadeni- Parasi Road	LRBP (PO)	1	FC													1	
94	Kapilvastu	Bisuwa Khola		Bijaynagar Ga Pa-1, Neulagunj	LRBP (PO)	1	FC													1	
	Palpa	Heyak Bari Khola Bridge		Dhago Karkhana- Charange- Mudabas- Jhumsa Road	LRBP (PO)	1	FC													1	
96	Palpa	Nisdi (Racheghat) Khola		Siluwa-Archale Road (Nisti Khola Purba-1 ra Nisti 6 Jodne)	LRBP (PO)	1	FC													1	
97	Banke	Dondra Nala		Piprahawa- Jaispur- Saigaun- Radhapur Road	LRBP (PO)	1	FC													1	
98	Palpa	Kondre		Humin- Ringneraha- Jyamire Road	LRBP (PO)	1	FC													1	
99	Rupandehi	Bangali Khola		Bijaynagar Ga Pa-1, Neulagunj	LRBP (PO)	1	FC													1	
	Rupandehi	Baidana Khola bridge		Krishna Nagar- 12, Bagaipur- Bhagwanpur Bich ma	LRBP (PO)	1	FC													1	
101	Rupandehi	Dhabai (Babani) khola bridge		Gyang Nadi- Tesanpur- Badhaiya Tal Road	LRBP (PO)	1	FC													1	

SN	District	Bridge name	Bridge ID Access Road	Programme	No.							Compl	eted E	Bridge	s					Remarks
			Name		(Count)			Pha	se -	ı	Phas	e - II		PI	hase -	III		Phas	e- IV	
					of Bridges	Completion Status (SC/FC)	2012-13	2013-14	2014-15	2015-May 2016	June 2016 to 15 July 2016	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
102	Rupandehi	Hirapur culvert (DR- 015)	Lokhapur- Motipur- Bansgadi Road	LRBP (PO)	1	FC													1	
103	Dang	Sisne Khola Bridge		LRBP (PO)	1	FC													1	
104	Bardiya	Singanaha Khola	Jabdahawa- Bandhunsi Road	LRBP (PO)	1	FC													1	
105	Kapilvastu	Jamuwar Khola Bridge	Katahrwa Ghat bridge semari to Dhamauli	LRBP (PO)	1	FC													1	
106	Rupandehi	4nos Culvert	Lumbini fire line Road	LRBP (PO)	1	FC													1	
107	Rupandehi	Culvert, 16 - 36 kulo	Pradesh sabha link Road	LRBP (PO)	1	FC													1	
108	Palpa	Pakari Khola Bridge (DR-036)	Beldanda- Dhunganabesi- Pakhari Khola- Jhirubas Road	LRBP (PO)	1	FC													1	
109	Rolpa	Uwa Khola	Uwa-Basikhola- Jhanbase Road	, ,	1	FC													1	
	Rolpa	Dhangsi Khola	Liwang - Dhansi - Kureli road	LRBP (PO)	1	FC													1	
	Kapilvastu	Bhateni Khola Bridge		LRBP (PO)	1	FC													1	
112	Rupandehi	Kauwa Khola Bridge	Rajargunj Dakshin Kochad Ti.Na.Pa.	LRBP (PO)	1	FC													1	
			Total of Lumbini Province	-	112		2	8	13	4	8	1	8	14	3	5	0	21	25	

(6) Karnali Province

SN	District	Bridge name	Bridge ID	Access Road	Programme	No.							Comp	leted	Bridge	es					Remarks
				Name		(Count)		F	has	se -	I	Phas	e - II		Pł	nase -	III		Phas		
						of Bridges	Completion Status (SC/FC)	2012-13	2013-14	2014-15	2015-May 2016	June 2016 to 15 July 2016	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
1	•	Holu Khola Bridge			LRBP	1	FC				1										
2		Morka Khola Bridge			LRBP (CG)	1	SC												1		
3	Surkhet	Khorke Khola Bridge			RTISwap	1	FC			1											
4		Bridge			LRBP	1	FC			1											
5		Babiachaur-1 Bridge			RTISwap	1	FC				1										
6		Gimine Khola Bridge			RTISwap	1	FC						1								
7		Bame Khola Bridge			LRBP	1	FC						1								
8		Thulo Khola Bridge, Baudhachowk			LRBP	1	FC						1								
9		Aampdali Bridge			LRBP	1	FC								1						
10	Surkhet	Simta Bridge			LRBP	1	FC								1						
11	Surkhet	Chingad (Dangakhet) Bridge			LRBP	1	FC									1					
12		Chingad (Matella Bridge			LRBP	1	FC									1					
13		Khar Kholi (Box) Bridge			LRBP	1	FC										1				
14	Surkhet	Gerunu Khola Bridge			LRBP (PO)	1	SC												1		Flexible apron yet to be constructed
15	Salyan	Sarda nadi Bridge			LRBP	1	FC					1									
16	Salyan	Rarechaur Bridge			LRBP	1	FC								1						
17	Salyan	Luham Bridge, Luham			LRBP	1	SC										1				Recommended for DLP completion
18	Salyan	Jimali Khola Bridge			LRBP	1	SC										1				
19	Salyan	Sarada Nadi Bridge			LRBP (LLO)	1	SC												1		
20	Salyan	Darma Khola Bridge			LRBP (LPO)	1	SC												1		
21	Rukum	Deuta Khola Bridge			LRBP	1	FC		1												
22	Rukum	Sankh Khola Bridge			LRBP	1	FC		1												

SN	District	Bridge name	Bridge ID	Access Road	Programme	No.							Comp	leted	Bridge	es					Remarks
				Name		(Count)		F	Pha	se -	I	Phas	e - II		Pl	nase -	III		Phas		
						of Bridges	Completion Status (SC/FC)	2012-13	2013-14	2014-15	2015-May 2016	June 2016 to 15 July 2016	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
23	Rukum	Ghari Khola Bridge			LRBP	1	FC				1										
24	Rukum West	Ghetma Khola Bridge			LRBP	1	SC										1				
25	Dailekh	Thado Khola Bridge			LRBP	1	FC		1												
26	Dailekh	Tiperi Khola Bridge			LRBP	1	FC		1												
27	Dailekh	Tame Khola Bridge			RTISwap	1	FC			1											
28	Dailekh	Lohorey Khola Bridge			RTISwap	1	FC							1							
29	Dailekh	Chamghat Bridge			LRBP	1	FC							1							
30	Dailekh	Katti Khola dobhan Bridge (Bindhabasini 9)			LRBP	1	FC								1						
31	Dailekh	Lohorey Khola Bridge (Naumule- Papd)			LRBP	1	SC									1					
32	Jumla	JuwaKhola Bridge			LRBP	1	FC						1								
33	Jumla	New Dansangu Bridge			LRBP	1	SC							1							
34	Jumla	Urthu Nadi Bridge (Jawa)			LRBP	1	SC								1						
35	Jumla	Dansaghu (New Dangsu) Khola Bridge			LRBP	1	FC										1				
36	Jumla	Tila Nadi (Kudari) Bridge, Kudai-Topla sadak			LRBP (CG)	1	FC												1		
37	Humla	Tumkot Bailey Bridge			LRBP	1	FC							1							
38	Surkhet	Khorke (Itaura) Bridge			LRBP (PO)	1	FC													1	
			Total of Ka	rnali Province		38		0	4	3	3	1	4	4	5	3	5	0	5	1	

(7) Sudurpashchim Province

SN	District	Bridge name	Bridge ID	Access Road Name	Programme	No. (Count) of Bridges		Completed Bridges											Remarks		
							Completion Status (SC/FC)	Phase - I				Phas	e - II	Phase - III					Phas	Phase- IV	
								2012-13	2013-14		2015-May 2016	June 2016 to 15 July 2016	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
1	Doti	Dyadigad Khola Bridge			LRBP	1	FC			1											
2	Doti	Godare Khola Bridge (Ds municipality 11 Deudhunga- Banlekh-jijomandu)			LRBP	1	FC									1					
3	Bajhang	Sunigad Khola Bridge			DDC	1	FC			1											
4	Bajhang	Sukhagad Khola Bridge			DDC	1	FC				1										
5	Bajhang	Seti Nadi Bridge, Pankot new			LRBP (CGF)	1	FC												1		
6	Bajhang	Jhanana Nadi Bridge			LRBP (CGF)	1	SC												1		FC in FY 2078/79
7	Bajhang	Balyachada				1	SC												1		FC in FY 2078/79
8	Dadeldhura	Puntara Bridge			LRBP	1	FC					1									
9	Dadeldhura	Sunkhola Bridge			LRBP	1	FC							1							
10	Dadeldhura	Golmagad			LRBP	1	FC										1				
11	Achham	Kailash Khola Bridge			LRBP	1	FC					1									
12	Achham	Chitre-Budi Ganga Khola Bridge			LRBP (CG)	1	SC												1		Payment pending
13	Achham	Rittha Bira Budiganga Bridge			LRBP (CG)	1	SC												1		FC in FY 2078/79
14	Darchula	Gokulegad Bridge			RTISwap	1	FC						1								
15	Darchula	Raichu Khola Bridge,			LRBP	1	FC										1				
16	Kailali	Roda Khola Bridge			LRBP	1	FC		1												
17	Kailali	Kanda khola bridge			LRBP	1	FC								1						
18	Kailali	Chori Nadi			LRBP	1	FC									1					
19	Kailali	Bhalu Khola Bridge (Balmenghat)			LRBP	1	FC									1					
20	Kailali	Kailali Nala, Dhangadi, municipality ward no. 1 & 2			LRBP	1	SC										1				FC in FY 2077/78

SN	District	Bridge name	Bridge ID	Access Road Name	Programme	No. (Count)	Completed Bridges													Remarks	
								Phase - I Phase - II				Phase - III Phas					se- IV				
						of Bridges	Completion Status (SC/FC)	2012-13	2013-14	2014-15	2015-May 2016	June 2016 to 15 July 2016	July 2016 to Feb. 2017	Feb. 2017-Jul. 2017	Jul. 2017-Jul. 2018	Jul. 2018-Jul. 2019	Jul. 2019-Jul. 2020	Jul. 2020-Dec. 2020	Apr. 2021-Jul. 2021	16 Jul. 2021-15 Jul. 2022	
21	Kailali	Tyanne Khola			LRBP (PO)	1	FC												1		
22	Kailali	Ghuraha			LRBP	1	FC												1		
23	Kailali	Kuti Bacheda Bridge			LRBP	1	SC												1		FC in FY 2078/79
24	Kailali	Karuwa Khola Bridge			LRBP	1	SC												1		FC in FY 2078/79
25	Kailali	Banka Khola Bridge			LRBP	1	SC												1		FC in FY 2078/79
26	Kanchanpur	Baisakhinala Bridge			RTISwap	1	FC					1									
27	Kanchanpur	Toti Nala (Jhalarri Bridge			LRBP	1	FC							1							
28	Kanchanpur	Toti-kalapani			LRBP	1	FC								1						
29	Kanchanpur	Sotiya Bridge			RTISwap	1	FC								1						
30	Kanchanpur	Mohana Bridge			LRBP	1	FC								1						
31	Baitadi	Parmaligad Bridge			LRBP	1	FC									1					
32	Dadeldhura	Sunkhola Bridge	-	-	LRBP	1	FC													1	-
			Total of Su	durpashchim Pr	ovince	32		0	1	2	1	3	1	2	4	4	3	0	10	1	

Annex VI: List of Abbreviations

BIMP Bridge Improvement and Maintenance Project

CG Conditional Grant
CHF Swiss Franc

DAG Disadvantaged Group

DoLI Department of Local Infrastructure

DoLIDAR Department of Local Infrastructure and Agricultural Road

DoR Department of Road DPR Detail Project Report

FY Fiscal Year

GoN Government of Nepal

IDO Infrastructure Development Office

IRC Indian Road Congress
LBS Local Bridge Section

LRBSU Local Roads Bridge Support Unit LRNMP Local Roads Networks Master Plan MIS Management Information System

MLRBP Motorable Local Roads Bridge Programme

MoFAGA Ministry of Federal Affairs and General Administration
MoPID Ministry of Physical Infrastructure Development

MoU Memorandum of Understanding

MPR Monthly Progress Report

NPR Nepali Rupee

OHS Occupational Health and Safety

OM Outcome Monitoring

OMS Outcome Monitoring Summary

PBIMS Provincial Bridge Information Management System

PD Person Days

PG Provincial Government
PIP Priority Investment Plan

PO Province Own

PRA Provincial Road Acts

PRBSU Provincial Roads Bridge Support Unit PRNMP Provincial Road Network Master Plan

SCM Steering Committee Meeting

SDC Swiss Agency for Development and Cooperation

TA Technical Assistance

TID Transport Infrastructure Directorate

YPO Yearly Plan of Operation

Zol Zone of Influence