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SMALL IRRIGATION PROGRAMME (SIP), Phase II



REPORT ON SHORT-TERM MONITORING SURVEY – 2025



Completed in June, 2025



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1. INTRODUCTION

The Small Irrigation Programme, Phase II (SIP-II), implemented by the Government of Nepal in partnership with the Government of Switzerland, builds on SIP Phase I experience. Targeting 59 Local Governments (LGs) in Koshi Province's mid-hills, it aims to provide year-round irrigation to 21,161 hectares through 1,385 small irrigation systems, benefiting 68,445 households. Its goal is to reduce poverty among small farmers, especially from disadvantaged groups (DAGs), by increasing their agricultural income. This will be achieved through three outcomes: effective Local Government response to irrigation needs, increased productivity of small farmers, and innovative market support.

The programme prioritizes the sustainability of irrigation schemes alongside infrastructure development. As outlined in its results framework, SIP-II aims to ensure that 90% of schemes constructed or rehabilitated remain functional three years after completion, and that at least 80% of Water Users' Associations (WUAs) establish and manage funds for operation, maintenance, and major repairs through equitable water service fee collection.

To assess the functionality of irrigation schemes during the dry season and to evaluate their condition after construction or rehabilitation, periodic short-term monitoring (STM) surveys were conducted in March/April 2025. This survey specifically aimed to review the functionality and sustainability of completed schemes as part of post-implementation monitoring after three years of completion. It focused on three key aspects: the operational status of irrigation systems, the institutional capacity and effectiveness of WUAs, and the organization and performance of operation and maintenance (O&M) systems.

This report presents the findings of the STM survey conducted on schemes completed in the programme's second year (FY 2021/22), offering insights into their current performance and prospects for long-term sustainability under SIP-II.

2. OBJECTIVES

The main objective of the short-term monitoring is to assess the functionality of the implemented irrigation systems and support to ensure sustainability of the irrigation systems. Mainly this type of monitoring examines the existing functionality status of irrigation schemes and check the major parameters of sustainability in the irrigation schemes and recommend the appropriate measures.

The specific objectives of this assignment are as below:

- Examine the physical functionality status of irrigation infrastructure established under SIP-II.
- Study the status of O&M practices by water users association (WUA).
- Assess the institutional part and performance of water users' association.
- Assess the irrigation services and the water distribution mechanism within the WUA
- Assess the user's satisfaction from the service delivery of irrigation system in their command area in order to get the year-round irrigation.
- Recommend measures to be taken in the future for the sustainability of the irrigation systems.

3. SCOPE OF WORK

The periodic STM survey focused on four major aspects of SIP-II supported irrigation schemes which are: a) status of physical functionality of infrastructures, b) institutional arrangements, c) service delivery and d) O&M fund management within WUA of the irrigation system.

Within this framework, the scope of the assignment covered following activities:

- Preparation and planning: Develop the survey plan, design data collection tools/questionnaires, and coordinate with clusters and WUAs to facilitate fieldwork.
- Field survey implementation: Collect field data through direct observations, structured surveys (qualitative and quantitative), and discussions with WUAs.
- Data management and analysis: Process, analyze, and interpret the collected information.
- Reporting: Prepare preliminary findings, share and discuss results with the PMISC team, draft the survey report, and revise based on feedback.
- Finalization: Produce the final survey report incorporating comments and inputs from PMISC team members.

4. LIMITATION OF THE STUDY

The STM survey was designed as a rapid assessment, and therefore certain limitations need to be acknowledged:

- Seasonal Coverage: The survey was carried out during the dry season, which may not fully reflect variations in scheme functionality across different agricultural seasons.
- Self-Reported Information: Some aspects, such as WUA fund management, satisfaction on irrigation services and O&M practices, relied on information reported by few members of WUAs and users, which may be affected by recall bias or inaccuracies.
- Sample Representation: The survey included only schemes completed in a specific fiscal year; hence, results may not be fully representative of all SIP-II schemes or those at different stages of implementation.

5. STUDY AREAS

The study population comprises 316 irrigation schemes completed in FY 2021/22, located across 57 rural municipalities/municipalities of eight SIP-II working districts. Details are presented in **Table 1** below.

Table 1. Scheme Details for the STM survey completed in FY 2021/22

Working Area	Working Rural Municipality/Mun	Schemes Completed (No)	Achieved Irrigated Area (Ha)	Wt. of achieved irrigated area
Bhojpur	6	27	589	10%
Dhankuta	6	40	740	13%
Ilam	8	35	741	13%
Khotang	10	67	1,119	20%
Okhaldhunga	8	44	443	8%
Panchthar	6	27	787	14%
Terhathum	5	18	463	8%
Udayapur	8	58	801	14%
Total	57	316	5,683	100%

The geographical distribution of these schemes is also shown in following map and the list of all 316 completed schemes are presented in **Annex-2**.

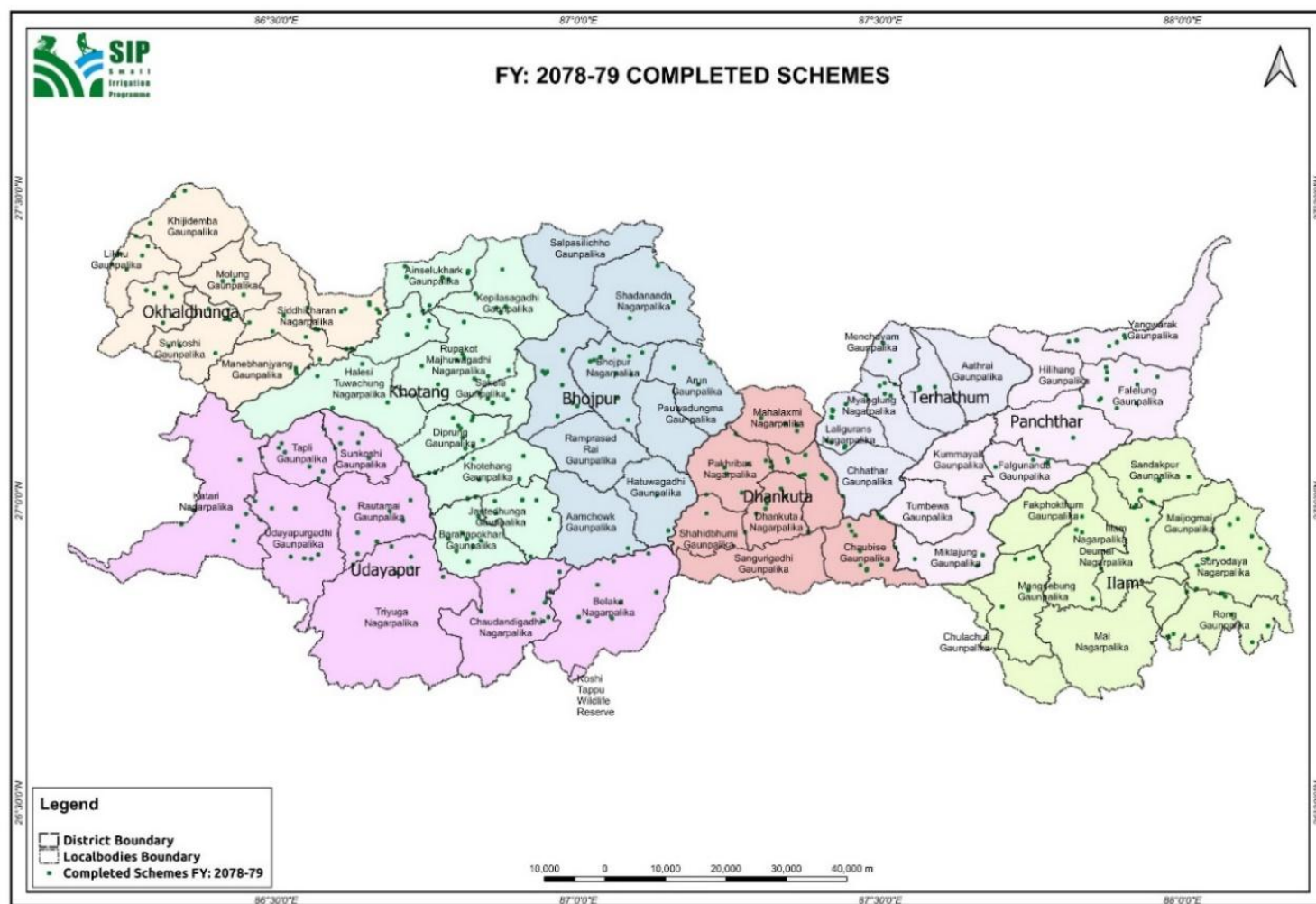


Figure 1: Geographical coverage of irrigation scheme completed in FY 2021/22

6. METHODOLOGY

The STM survey was based on mixed qualitative and quantitative approach. Quantitative data were collected from field survey which included walk-through survey for observation of infrastructure status while qualitative data were collected through questionnaire method by using mWATER/Solstice application in mobile/tablets. In addition, discussion were carried out with WUA members to collect the qualitative data on institutional, operation and maintenance aspects of the irrigation schemes. Interaction with beneficiary was also done to collect the data on users' satisfaction from irrigation schemes.

The following sections further describe the details of methodology and approaches of STM survey.

6.1 Sampling Method

A total of 316 completed schemes in FY 2021/22 is the population for the sampling process. Random sampling method were used to determine the sample size from the population. Sampling has been done on 95% confidence level and 5% margin of error.

Following formula have been used for the sampling:

$$n = N / (1 + Ne^2)$$

N= Population

n= Sample Size

e= Margin of Error (5%)

For the survey N = 316, e = 5%

$$N = 316 / (1 + 316 * 0.05^2) = 176$$

Thus, total number of sample schemes is 176 which is about 55% of the total schemes. The samples are distributed to all the programme districts on the basis of the sample percentage for each district. The distribution is also stratified across various sizes of the command areas for each district; ranging from less than 10 ha and over 50 ha.

The schemes were selected randomly, taking into account the varying sizes of their command areas and ensuring proportional representation based on the number of completed schemes in each programme district, all within the predetermined sample size.

The numbers of schemes across eight districts and scheme distribution according to command area are given below in **Table 2** and **Table 3** respectively.

Table 2: Number of sample schemes of each district for STM survey

Working Area	Working Rural Municipality/Mun	Schemes Completed (No)	Number of Sample Schemes
Bhojpur	6	27	15
Dhankuta	6	40	22
Ilam	8	35	19
Khotang	10	67	38
Okhaldhunga	8	44	25
Panchthar	6	27	15
Terhathum	5	18	10
Udayapur	8	58	32
Total	57	316	176

Table 3 : Sample schemes distribution according to command area coverage

District	(0-10) ha	(11-20) ha	(21-30) ha	(31-40) ha	(41-50) ha	Above 50 ha	Total sample Scheme
Bhojpur	4	5	3	1	1	1	15
Dhankuta	8	7	3	2	2	0	22
Ilam	4	7	4	2	1	1	19
Khotang	16	13	5	1	2	1	38
Okhaldhunga	18	6	0	0	1	0	25
Panchthar	3	3	3	2	2	2	15
Terhathum	2	3	2	1	1	1	10
Udayapur	18	7	2	2	2	1	32
Total	73	53	22	11	12	7	176
%	41%	30%	12%	6%	7%	4%	100%

The name list including the details of 176 sample irrigation schemes is presented in **Annex-3**.

6.2 Data Collection Methods

To assess the functionality and sustainability of irrigation systems, structured questionnaires were developed and administered using the mWater/Solstice applications, capturing both quantitative and qualitative data. The questionnaires used in the study are presented in **Annex 1**. Data were collected through the following methods:

1. **Interviews** with WUA members and system users.
2. **Site observations** of irrigation systems.
3. **Review of documents** maintained by WUAs.

The survey focused on four key areas of measurement, elaborated as follows:

a. Infrastructure Functionality

Assessed through site observations and discussions with WUA members and users, focusing on:

- Condition of intake, lined canal, earthen canal, and structures.
- Discharge at key locations, particularly at the intake.

Based on comparison with the designed scenario, infrastructure functionality was categorized as:

- **Functional:** When sufficient water is available at the source and can be diverted and conveyed to the command area as required, even if some structures are not fully operational, provided they do not obstruct water flow.
- **Partially functional (minor repair required):** Schemes supply water only for part of the year or to a limited portion of the command area, typically due to seasonal scarcity or partial structural damage.
- **Non-functional (major repair required):** Schemes are those unable to deliver water to the command area at all, rendering them inoperative when needed.

b. Institutional Arrangements

Reviewed through meetings with WUA members and examination of WUA documents, focusing on:

- **Functionality:** Regular meetings with adequate participation and decision-making.
- **Legal/procedural compliance:** Regular audits and timely renewal of WUA.
- **Financial management:** Proper record-keeping and documentation of O&M fund collection.

c. O&M Fund Management

Examined through discussions with WUA members and document review, focusing on:

- Existence of provisions for O&M fund collection (irrigation service fees or other mechanisms).
- Collection practices (frequency, rates, and methods).
- Current status of the fund.
- Expenditure practices, including payments to O&M workers, purchase of goods, office management, and maintenance works.
- Implementation of planned O&M activities.

d. Service Delivery

Measured through interviews with WUA members, community users, and discharge observations, focusing on:

- Existence of an operational schedule.
- Timeliness and adequacy of water supply.
- Reliability of irrigation services.
- Equity in water distribution.

Service delivery was categorized as:

- **Satisfactory:** Adequate irrigation available year-round when required.
- **Fair:** Adequate irrigation available when required for major crops.
- **Poor:** Inadequate irrigation when required.

6.3 Monitoring Parameters

The monitoring parameters for this survey were designed based on study objectives. The key parameters are summarized in **Table 4** below.

Table 4. List of monitoring indicators of STM survey

S.N.	Indicators	Unit
a)	Infrastructure Functionality	
a.1	Functional schemes	Numbers
a.2	Partially functional schemes	Numbers
a.3	Non-functional schemes	Numbers
b)	WUA Institutional Arrangement	
b.1	Renewed schemes in last three years	Numbers
b.2	WUAs conducting Annual Audit	Numbers
b.3	WUAs conducting Regular Meetings	Numbers
b.4	WUAs with proper Documentation	Numbers
c)	O&M Fund Management	
c.1	Schemes having O&M Plan	Numbers

S.N.	Indicators	Unit
c.2	Schemes collecting O&M fees	Numbers
c.3	Schemes that have assigned O&M Worker	Numbers
d)	Service Delivery	
d.1	Schemes with water availability at source	Numbers
d.2	Schemes with the satisfaction of the users with the service delivery from the system	Numbers
d.1	Schemes having water distribution policy	Numbers
d.2	Schemes having irrigation schedule	Numbers
e)	Other	
f.1	Schemes received supports from other agencies	Numbers

6.4 Study Duration

Timeline was developed for completion of the study. The survey for data collection was started from 26th March 2025 and completed on 30th April 2025 against proposed deadline of 25th April 2025. Details of timeline are presented in **Table 6** below.

Table 5: Timeline of the short-term monitoring survey

Accomplished Tasks	Time line
Develop Questionnaires	15 th March 2025
Upload Questionnaires in mWater/Solstice application	20 th March 2025
Orientation to staffs for data collection/Testing	25 th March 2025
Data collection at field	25 th April 2025
Data analysis and report preparation	15 th May 2025

7. FINDINGS AND RESULTS ANALYSIS

The survey data collected through the mWater application was analyzed against the monitoring parameters outlined in Section 6.3. The analysis not only highlights the current status of SIP-II-supported irrigation schemes completed in the second year but also reveals patterns and gaps that have implications for long-term functionality and sustainability. The findings are presented below, structured around the five key monitoring indicators: infrastructure functionality, institutional arrangements, O&M fund management, service delivery, and water distribution.

7.1 Infrastructure Functionality Status

The assessment categorized irrigation schemes into three groups: functional, partially functional, and non-functional. A scheme is considered *functional* when sufficient water is available at the source and can be diverted and conveyed to the command area as required, even if some structures are not fully operational, provided they do not obstruct water flow. *Partially functional* schemes supply water only for part of the year or to a limited portion of the command area, typically due to seasonal scarcity or partial structural damage. *Non-functional* schemes are those unable to deliver water to the command area at all, rendering them inoperative when needed.

In total, 176 irrigation schemes were surveyed out of 316 completed schemes in the FY 2021/22. The results show that a large majority, 94 percent, were functional. Among these, 91 percent were found to be fully functional, while 3 percent were partially functional. The remaining 6 percent of schemes were found to be non-functional.

Closer examination of the partially functional schemes revealed that the main challenge was drying of water sources during the dry season. During the design stage, water availability had been assessed as sufficient to support the proposed cropping patterns. However, over the time, these sources gradually diminished, leaving them unable to sustain water flows year-round. As a result, such schemes can adequately irrigate their full command areas for approximately eight months of the year but can only serve parts of the command area during the remaining dry months.

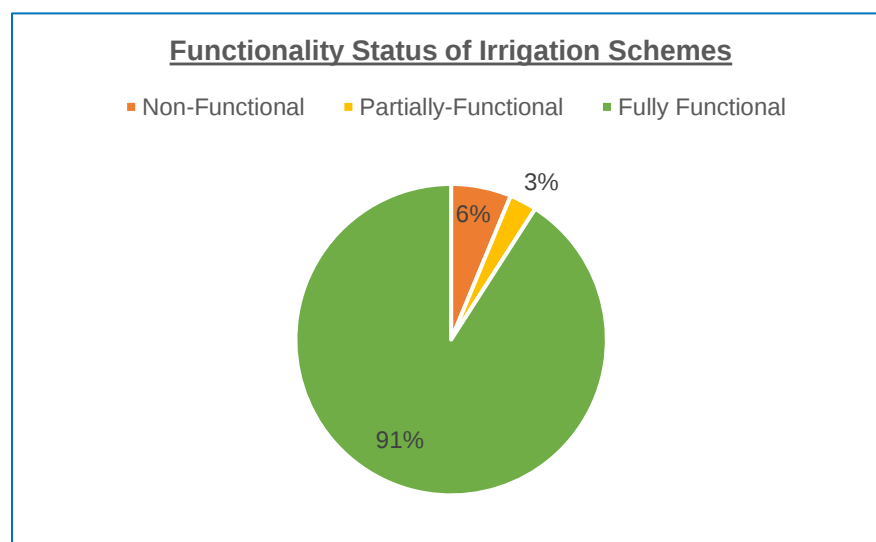


Figure 2: Functionality Status of Irrigation Schemes

A total of eleven schemes, or six percent of those surveyed, were found to be completely non-functional. The majority of these, representing about 91 percent, were rendered inoperable by natural disasters, particularly floods that damaged intakes and other critical structures. The remaining one scheme in Likhu Rural Municipality in Okhaldhunga, accounting for 9

percent of non-functional cases, was disrupted by road construction, which damaged about 50 meters of the intake structure while leaving other components intact.

It is worth noting that not all non-functional schemes have remained idle. Four of them have

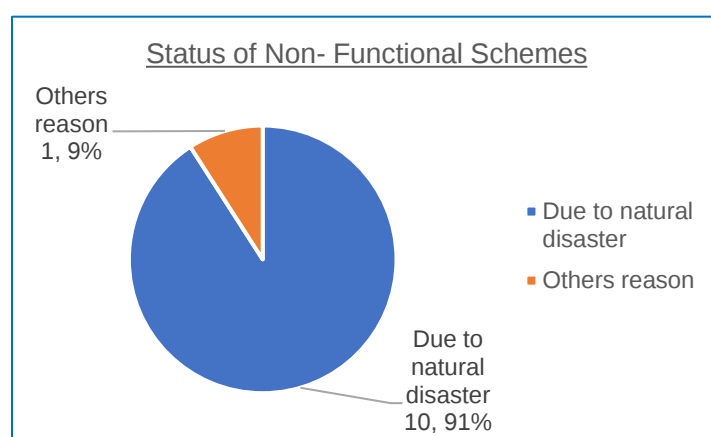


Figure 3: Status of Non-Functional Schemes

already been restored to operational status through the efforts of WUAs, in some cases with additional support from local governments. Furthermore, four other schemes with major damages have been proposed for repair under the SIP-II in fiscal year 2025/26. The remaining schemes, while temporarily managed by users, still require significant repairs to ensure their long-term sustainability. The following **Table 6** below shows the plan for restoration of non-functional schemes in the upcoming fiscal year.

Table 6: Non-Functional Schemes – Causes of Damage and Actions

Cause of Damage	# Of schemes	Damage Details	Actions taken for Restoration
Floods due to heavy rainfall	10	Complete damage to intakes and minor damage to other structures.	- Four schemes have been proposed for repair under SIP-II FY 2025/26. - Six schemes were temporarily restored by WUAs with support from Local Governments; however, major rehabilitation is still required to ensure long-term sustainability.

Cause of Damage	# Of schemes	Damage Details	Actions taken for Restoration
Road construction	1	Approximately 50 meters of the intake- side canal damaged; other structures remain intact	The WUA is coordinating with the ward office, but repairs remain pending and further follow-up is necessary.

7.2 Water Users Associations' Institutional Status

Water Users' Associations (WUAs) are community-based, non-profit institutions formally registered with the local government prior to scheme implementation. They play a central role in both the implementation and the long-term operation and maintenance (O&M) of irrigation schemes. Key responsibilities include annual renewal and audits, proper record management, regular meetings, preparation of O&M plans, collection and management of O&M fees, and ensuring routine system maintenance. These functions were used as the major monitoring parameters for this survey, with the results presented below.

7.2.1 Renewal of WUAs

The survey found that only 21% of total 176 sampled WUAs had renewed their registration with the local government, while a significant 79% had not.

The assessment revealed that the major reasons for non-renewal of irrigation schemes was the inactiveness of WUAs, reported in the highest number of cases. Lack of funds and the inability to complete mandatory auditing were also significant barriers, indicating gaps in financial resources and compliance capacity. In addition, some WUAs did not consider renewal as mandatory, reflecting limited awareness and weak enforcement. A smaller share of cases fell under other reasons. Overall, the findings highlight institutional weakness of WUAs, financial challenges, and compliance gaps as the primary factors affecting renewal of schemes.

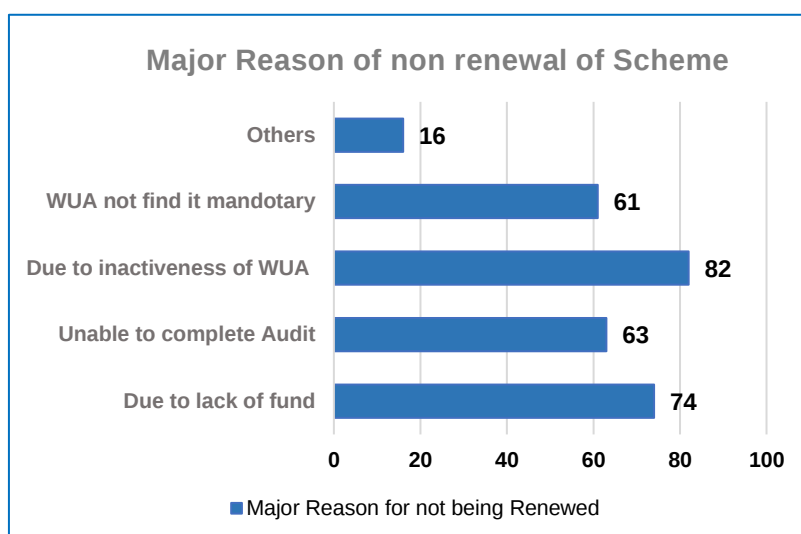


Figure 4: Major reason of non-renewal of schemes

7.2.2 Annual Audit Practices

Annual audits, a prerequisite for renewal, were completed by only 20 percent of WUAs, while the majority (80 percent) did not comply. The low rate of completion is linked to several interrelated challenges.

The most frequently cited reason was the inactiveness of WUAs (96 cases), reflecting weak institutional functionality and limited member participation. Financial constraints were the second major barrier (78 cases), as many WUAs lacked sufficient funds to cover audit expenses. In addition, 69 cases reported that WUAs and users did not consider audits mandatory, underscoring low awareness of compliance requirements and weak enforcement from authorities.

Other barriers included problems with Permanent Account Number (PAN) registration (39 cases), as well as document (19 cases) and legal hassles (15 cases), which created procedural complexities. A smaller proportion (8 cases) cited other miscellaneous reasons.

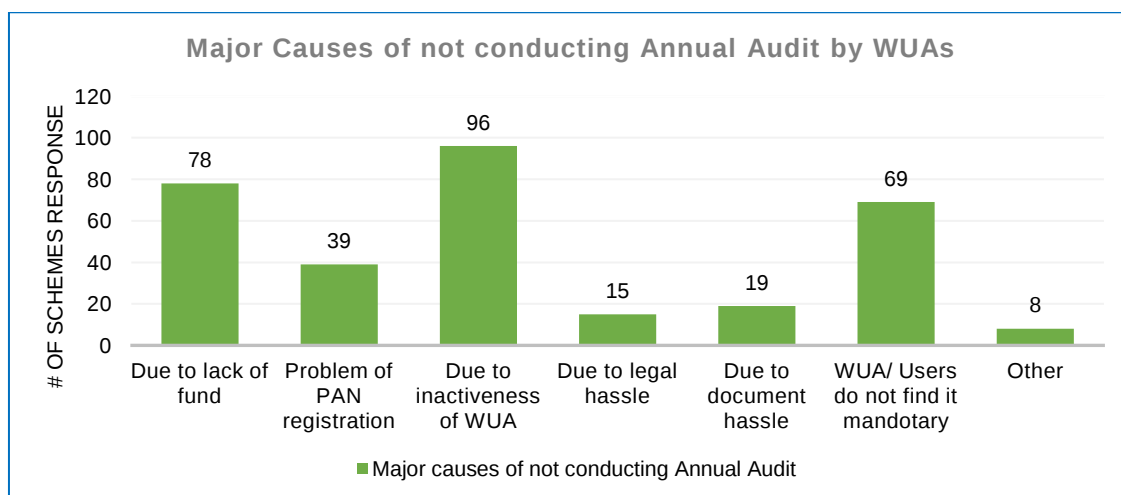


Figure 5: Major Cause of not conducting Annual Audit by WUAs

Overall, the findings suggest that non-compliance with annual audits is primarily driven by institutional weakness, inadequate financial resources, and limited awareness of mandatory obligations, further compounded by administrative barriers. Addressing these issues through capacity building, simplified procedures, and stronger local government oversight will be crucial to improving audit compliance among WUAs.

7.2.3 Regular Meetings

Out of 176 surveyed schemes, 21 percent of WUAs (37) were found to conduct meetings on a regular basis, demonstrating good practices in participation, decision-making, and accountability. The majority of WUAs (139 schemes) held meetings only when issues arose or not at all, indicating scope for improvement. Limited awareness of procedural requirements, competing livelihood priorities of members, and lack of facilitation support from local governments are key reasons behind this irregularity. Encouraging and institutionalizing regular meetings would further strengthen collective decision-making and governance.

7.2.4 Documentation

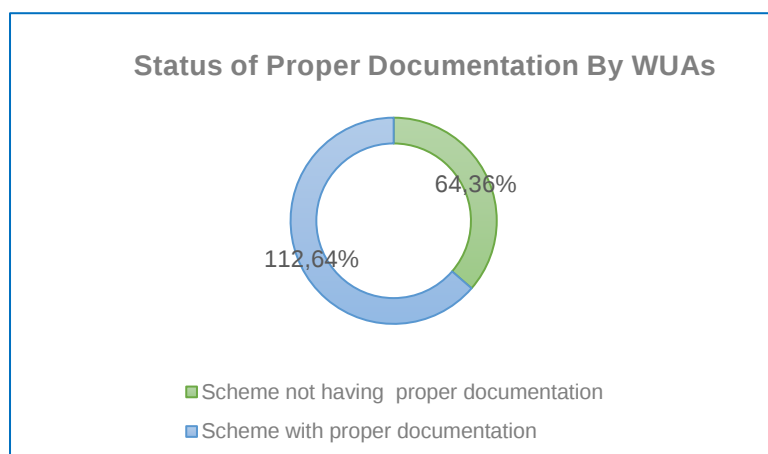


Figure 6: Status of proper documentation of WUAs

Documentation practices among WUAs were moderately strong. About 64% of WUAs maintained essential records, including meeting minutes, expense files, bank transaction documents, O&M fund collection data, and legal documents such as registration certificates, PAN, audit reports, and tax clearances. In contrast, 36% of WUAs lacked systematic documentation, posing risks to institutional continuity and transparency.

During the survey, enumerators verified documentation through physical observation of WUA records. Figure 6 illustrates the status of documentation among the 176 surveyed WUAs, showing that 112 WUAs (64%) maintained proper records, while 64 WUAs (36%) did not.

The assessment reveals that poor documentation in WUAs largely stems from institutional inactivity and weak member engagement. A majority of respondents (84%) attributed it to the inactiveness of WUAs, while 63% linked it to limited participation of users in record-keeping processes. Around 22% cited inadequate funds for basic materials such as stationery or record cabinets, and 30% mentioned confusion regarding roles and responsibilities among WUA members. A few respondents (9%) referred to other minor causes, including member turnover and low literacy levels. As the total responses exceed 100%, it is evident that poor documentation is the result of multiple, interlinked factors rather than a single cause. Strengthening WUA functionality through regular meetings, clarifying record-keeping responsibilities, and allocating minimal operational resources would significantly improve documentation practices and institutional accountability.

7.3 Operation and Maintenance (O&M) Status

Operation and maintenance are key indicators of an irrigation scheme's functionality and sustainability. Key O&M activities carried out by WUAs include: preparation of an O&M plan, collection of O&M fees, equitable management of O&M funds, and deployment of O&M workers. The survey assessed the status of these activities, and the results are presented below.

7.3.1 Preparation of O&M Plan

Only 14 percent of WUAs had prepared an O&M plan, while the majority (86 percent) relied on informal or traditional practices. Inactive leadership and limited awareness were the main barriers to plan preparation.

The survey identified multiple reasons why many WUAs did not prepare formal Operation and Maintenance (O&M) plans. The most common barrier was the inactivity of the WUAs themselves, observed in 91 schemes, reflecting associations that were non-functional or lacked active leadership. In 87 schemes, WUAs relied on traditional practices rather than formal plans, indicating a continued dependence on informal, routine management. User inactivity was another significant factor, reported in 68 schemes, where limited engagement of beneficiaries hindered the development of structured plans.

In 64 schemes, WUAs and users did not perceive a formal O&M plan as mandatory, while 48 schemes prepared plans only when specifically required, rather than maintaining them as a standard practice. A smaller number of schemes (10) reported difficulty in drafting plans, and 8 schemes cited other miscellaneous reasons.

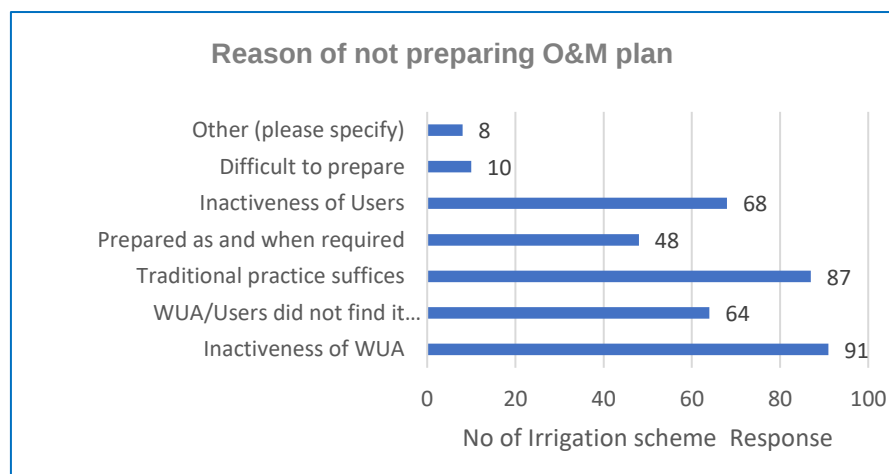


Figure 7: Reason of not preparing O&M plan

Overall, the findings indicate that institutional inactivity and reliance on customary practices are the dominant barriers to formal O&M planning. Addressing these gaps will require strengthening WUA engagement, raising awareness of the importance of formal planning, and

providing support to institutionalize O&M processes for improved sustainability of irrigation schemes.

7.3.2 O&M fee Collection

Effective collection of O&M fees by WUA executive members plays a crucial role in supporting routine WUA activities, remunerating maintenance workers, and sustaining irrigation schemes over the long term. These fees provide the financial foundation needed to ensure schemes remain functional and resilient.

While the financial base for O&M is currently limited, with 90 percent of WUAs not yet collecting user fees, there is significant potential to strengthen resource mobilization. Among the 10 percent of WUAs that do collect fees (currently available), cumulative amounts range from NPR 4,200 to over NPR 155,000, demonstrating the feasibility of building a dedicated fund for maintenance and emergency repairs (Refer **Table 7**).

Table 7. Status of regular O&M fund Collection by WUAs in irrigation scheme

Amount collected in O&M Fund (In NPR)	Number of schemes	Remarks
< 10,000	3	Minimum collected-NPR 4,200
10,001 - 20,000	7	
20,001 - 30,000	3	
30,001-40,000	2	
> 40,000	2	Maximum collected-NPR 155,000
Total	17	

The study found that among the WUAs currently collecting O&M fees (17 schemes, 10% of the total), the majority demonstrate equitable practices. Specifically, 13 WUAs (76%) ensure fair contributions from all users, reflecting strong commitment to transparency and inclusiveness in fee management. Four WUAs (24%) have opportunities to further strengthen equity in fee collection, which could help minimize potential conflicts and enhance user trust.

The survey further identified six main reasons why O&M fees are not yet widely collected, offering clear opportunities for improvement (Refer **Table 8**). The most frequently reported reason from 159 schemes who are not collecting the regular fees, was users' unwillingness to pay (107 schemes), highlighting the need for enhanced engagement and awareness. WUAs' limited interest in fee collection and the perception that fees are not necessary were each noted in 75 schemes, indicating room to further strengthen institutional commitment. Operational and planning challenges, such as maintaining accounts or assessing fee rates and timing, were reported in 13 and 23 schemes, respectively, while 8 schemes cited other miscellaneous factors.

Table 8. Major issues for not collecting regular O&M fees by WUAs

Major Reason for Not Collecting O&M Fees	No of Schemes	Number of Responses	Percentage (%)
Users are not ready to pay	159	107	67
WUA is not interested to collect fee	159	75	47
Collecting fees seen as unnecessary	159	75	7
Difficult to plan (assess rate, timing)	159	23	15
Difficult to maintain accounts / plan	159	13	8
Other reasons	159	8	5

These findings suggest that enhancing WUAs' institutional capacity and governance can directly improve O&M fee collection. By strengthening management practices, raising awareness of the importance of user contributions, and providing practical support for financial administration, WUAs can secure sustainable funding, improve scheme functionality, and ensure long-term benefits for all users.

7.3.4 Assignment of O&M Workers

The study found that 10% of irrigation schemes have dedicated O&M workers responsible for regular cleaning, operation, and minor repairs, reflecting WUAs' commitment to structured maintenance. In 68% of schemes, users contribute through a rotational labor system, and in 22%, maintenance is carried out on an ad-hoc basis.

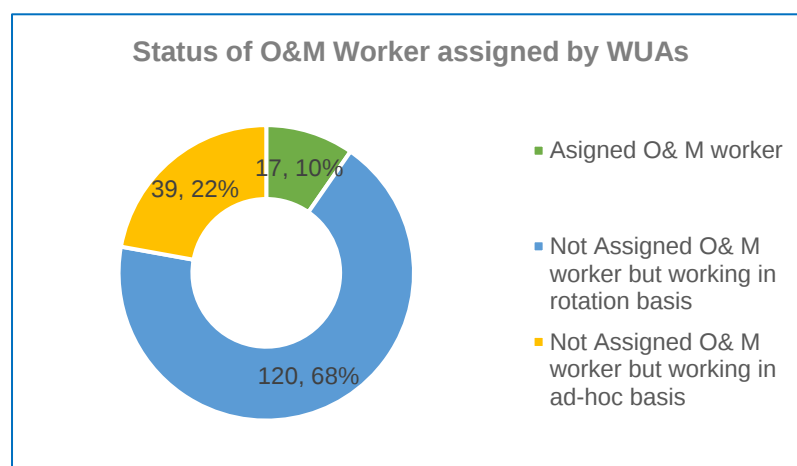


Figure 8: Status of O&M Worker Assigned by WUAs

Assigning a dedicated O&M worker, either on a remunerated or voluntary basis, strengthens scheme functionality and ensures timely maintenance. The current practices highlight opportunities for WUAs to further institutionalize maintenance arrangements, enhancing the long-term sustainability of irrigation schemes.

The findings highlight that while irrigation infrastructure has been delivered, weak

institutional performance of WUAs poses a major risk to long-term scheme sustainability. The lack of renewal, audits, regular meetings, and O&M planning reflects systemic gaps in WUA functionality. To address these, stronger local government oversight, simplified compliance procedures, leadership training, and practical support for documentation and financial management are essential.

Equally important is embedding O&M planning and fee collection into WUA operations, supported by enforcement through by-laws and incentives for good practice. Without stronger institutions, irrigation investments risk underperformance and premature deterioration.

7.4 Service Delivery Status

Discharge Measurement

The service delivery of an irrigation scheme largely depends on the canal system's discharge. During the survey, intake discharges of 176 schemes were measured. The discharge measurement and expected temporal flow distribution of source rivers of these schemes, analyzed at the feasibility stage are found to be different from actual observations during STM survey. Discharge Table in **Annex 6** shows that in 120 (68%) schemes, discharge available at the source at the time of survey is more than the discharge designed at the time, considering the proposed cropping patterns. Of the remaining 56 (32%) schemes, 27 (~15%) had discharges slightly less than the designed, while 29 (~16%) had discharges less than 50% of designed values. One reason of less discharges may be that several schemes upstream of the ones being surveyed could have been drawing water from the same source at the time of survey.

Users' Satisfaction with Service Delivery

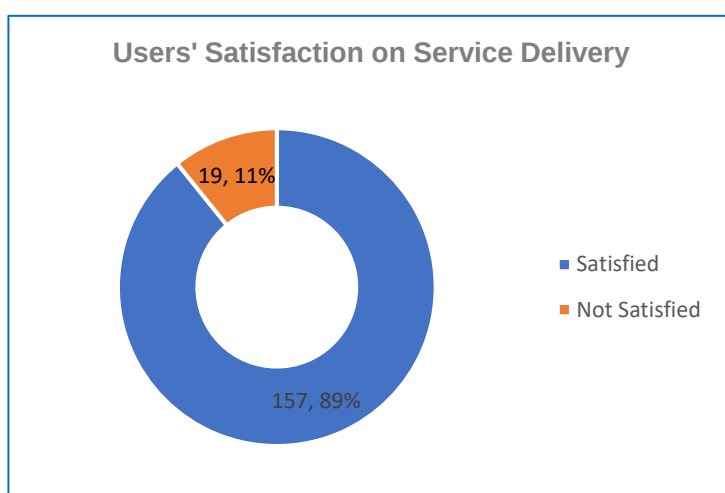


Figure 9: Users' Satisfaction on Service Delivery

In the survey, users' satisfaction from the irrigation schemes was collected through discussion with users of the schemes, where satisfaction level was measured on the basis of the parameters: maintenance work, water distribution, and system operation.

The majority of users (89%) are satisfied with the irrigation services, indicating that water distribution, regular maintenance, and system operation are generally effective. However, 11% of schemes require improvements to meet user expectations.

Water Distribution Policy and Irrigation Schedule

Effective water distribution in irrigation schemes relies on the preparation of a water distribution policy and an irrigation schedule by WUAs. The schedule is prepared based on the water distribution policy which stipulates the rules for allocating water to specific crops, area and location. These mechanisms help ensure equitable allocation of water across the command area and enhance service reliability. The following are the findings of the survey.

Table 9: Water Distribution Policy and Irrigation Schedule

Indicators	Number of WUAs	% Of Total WUAs
WUAs with Water Distribution Policy	58	33%
WUAs without Water Distribution Policy	118	67%
WUAs with Irrigation Schedule	57	33%
WUAs without Irrigation Schedule	119	67%

The survey shows that approximately one-third of irrigation schemes have formal water distribution policies and irrigation schedules in place. This indicates a positive trend toward structured water management, providing a strong foundation to expand equitable water delivery practices across more schemes.

7.5. Support from Other Agencies

The assessment also examined the role of external agencies in supporting the maintenance of irrigation schemes during the three years following their completion. These agencies included NGOs, INGOs, Local Governments, and Provincial authorities. The survey revealed that out of the 176 schemes studied, 22 schemes, representing 13%, received maintenance support from these external entities over the past three years.

Although the majority of schemes have been managed independently by the WUAs, the support provided to a portion of the schemes underscores the positive contribution of external agencies in sustaining maintenance activities and service delivery. Expanding such collaboration could further enhance the performance and longevity of irrigation schemes across the region.

The types of agencies that provided support to these schemes, along with the nature of the support and the corresponding financial amounts, are summarized in **Table 10**. A detailed account of how the 22 supported irrigation schemes utilized this assistance is provided in **Annex 5**.

Table 10. Detail of supporting agency and support types

Supporting Agency	No of schemes
Local Government support	14
Province Government support	6
Other (NGO/INGO/Social Organization support)	2
Total	22
Type of Support Received	No of schemes
Financial support	18
Kind Support (construction material like, pipe, cement, rod, etc)	3
Technical Support (maintenance of irrigation scheme)	1
Total	22
Financial Support Received (In NPR) by 18 schemes	No of schemes
< 100,000	2
100,000 - 500,000	11
500,001 – 1,000,000	4
> 1,000,000	1
Total	18

8. CONCLUSION

The Short-Term Monitoring (STM) survey of irrigation schemes completed under the Small Irrigation Programme, Phase II (SIP-II) in FY 2021/22 demonstrates significant progress toward achieving sustainable agricultural development in Nepal's Koshi Province. With 94% of the surveyed schemes confirmed as functional; 91% fully operational and 3% partially, so the programme has successfully delivered reliable irrigation infrastructure that supports year-round farming for smallholder households. This high functionality rate underscores the effectiveness of SIP-II's design and implementation strategies, enabling enhanced water availability and contributing to increased agricultural productivity to beneficiary households across the irrigated command areas. Notably, 89% of users expressed satisfaction with service delivery, reflecting equitable water distribution, timely maintenance, and overall system performance that aligns with the programme's goals of poverty reduction and economic empowerment for disadvantaged groups.

The survey also highlights the vital role of WUAs in fostering long-term sustainability. While opportunities exist to further strengthen institutional practices—such as renewal, auditing, and O&M planning—the positive trends observed, including 64% of WUAs maintaining proper documentation and 10% assigning dedicated O&M workers, indicate a solid foundation for community-led management. The collection of O&M fees in 10% of schemes, ranging up to NPR 155,000, demonstrates emerging financial self-reliance, and the external support received by 13% of schemes from local and provincial governments, as well as NGOs, exemplifies fruitful collaborations that enhance resilience against challenges like natural disasters.

These findings affirm SIP-II's alignment with its results framework, targeting 90% functionality three years post-completion though there remains challenge of O&M for long term sustainability. The survey findings indicate that the regular collection of O&M fees remains limited, primarily due to users' unwillingness to pay and the weak commitment of WUAs toward fee collection. Additionally, the perception that such fees are unnecessary, coupled with challenges in determining appropriate rates, timing, and maintaining accounts, further constrains effective financial management. Addressing these issues requires strengthening WUAs' institutional and financial capacities, enhancing users' awareness of the importance of regular

contributions, and promoting stronger governance practices to ensure the long-term sustainability of irrigation schemes.

In conclusion, SIP-II investments have created valuable assets that are already benefiting communities and have laid solid foundations for enhancing agricultural productivity and livelihoods in the years ahead.

9. RECOMMENDATION

Based on the findings of the STM survey of 176 sample irrigation schemes completed in FY 2021/22, the following practical recommendations are proposed at strategic, policy, and programmatic levels to enhance the functionality and sustainability of irrigation schemes under SIP-II. These aim to address identified gaps including in institutional performance, O&M practices, and service delivery while building on the programme's strengths in infrastructure functionality and user satisfaction. Their implementation will require close and sustained collaboration between the project and relevant stakeholders over the long term.

9.1 Strategic Level

(Targeted at SIP-II leadership and funding/partner agencies for high-level direction)

- **Integrate Climate Resilience into Irrigation Planning:** Develop long-term strategies to incorporate climate adaptation measures, such as source protection and alternative water harvesting techniques, in national and provincial irrigation frameworks. This will mitigate risks from natural disasters and seasonal water scarcity, ensuring sustainability.
- **Foster Multi-Stakeholder Partnerships:** Promote collaborations between local governments, provincial authorities, and community organizations to co-finance and support scheme maintenance, leveraging the 13% of schemes that have benefited from external aid, as found in the study, to scale up resilience-building initiatives across the project area.
- **Shift from Infrastructure Delivery to Institutional Sustainability:** Mainstream institutional strengthening as a core objective, not an ancillary activity. Allocate dedicated resources and time in project cycles specifically for building the long-term capacity of WUAs beyond the construction phase.
- **Formalize a Post-Construction Support Window:** Establish a clear, accessible mechanism (e.g., a "Rehabilitation and Resilience Fund") for WUAs to apply for co-financing or technical assistance for major repairs, especially those caused by natural disasters. This provides a safety net and encourages proactive maintenance.
- **Invest in Data-Driven Decision Making:** Institutionalize the STM survey as a regular (e.g., annual or bi-annual) monitoring exercise. Use the data to create a "sustainability dashboard" for schemes, allowing for targeted support to underperforming WUAs and palikas.

9.2 Policy Level

(Targeted at Government of Nepal entities, particularly the Ministry of Water Supply, Irrigation & Energy, and Local Governments)

- **Strengthening WUA Governance and Compliance:**
 - Simplify Compliance Processes – Revisit local government regulations to streamline registration renewal, annual auditing, and PAN acquisition as appropriately.
 - Reduce Financial Burden – Waive or reduce associated compliance fees during the initial years of WUA operation to incentivize regular renewal and auditing.

- **Enforce Equitable O&M Fee Structures:** Introduce policies requiring WUAs to establish transparent, command area-based fee collection mechanisms linked to by-laws, with incentives for compliance, to boost financial self-reliance.
- **Mandate and Monitor WUA Functionality:** Integrate the key WUA health indicators (e.g., renewal status, audit completion, existence of O&M fund) into the Local Government's own monitoring systems. Make future infrastructure support to a WUA contingent on demonstrating progress in these institutional metrics.

9.3 Programmatic Level

(Targeted at SIP-II implementing teams and field staff for immediate action in coordination with local governments)

- **Conduct Targeted Capacity-Building Workshops:** Organize annual training and orientation for WUAs on O&M planning, financial management, and documentation, focusing on the 86% without plans and 36% lacking proper records, to enhance community-led maintenance.
- **Launch a "WUA Revitalization Campaign":** Conduct focused workshops in clusters with low performance (low renewal, audit rates). Address specific bottlenecks: provide hands-on support for completing audit paperwork, facilitate dialogues between WUA executives and users on fee collection, and train treasurers on basic financial documentation.
- **Implement Routine Monitoring and Repair Support:** Establish a programme mechanism for annual dry-season assessments and minor repairs, prioritizing the 6% non-functional schemes and those with reduced discharges (32%), through dedicated staff programme team.
- **Incentivize Good Practices:** Recognize and reward high-performing WUAs through certificates, public acknowledgment, or small grants for productive infrastructure (e.g., seed storage). Showcase schemes that have successfully collected O&M funds or implemented fair water distribution policies as learning models for others.
- **Embed O&M Planning from the Start:** Make the development of a simple O&M plan a mandatory deliverable *before* the final project handover. Facilitate a session where the WUA, with technical support, drafts its first annual O&M plan, including a realistic fee collection strategy.
- **Strengthen Feedback Mechanisms:** Formalize the process of collecting user satisfaction feedback. Establish simple, accessible channels for farmers to report maintenance issues directly to the WUA and, if unresolved, to the programme field staff, ensuring quicker responsiveness.

ANNEXES:

Annex 1: Questionnaire of the Short-term Monitoring Survey

SN	Survey questionnaires	Responses	Question Types/notes
A.	General Information		
1	Date of Survey		
2	Cluster/Organization Name	a) Dhankuta Cluster b) Fikkal Cluster c) Okhaldhunga Cluster d) Udayapur Cluster e) PMISC, Biratnagar	
3	Name of Enumerator (Surveyor)		
4	Position of Enumerator (Surveyor)	a) Senior Technical Officer b) Technical Officer c) Irrigation Engineer d) Planning and Monitoring Officer e) Trainee Engineer f) Others (PMSSS, SIE, MIS/GISS)	
B.	Scheme Identification		
5	Province	Koshi Province	
6	District	8 Districts	
7	Palika	59	
8	Ward #	1 to 20	
9	Scheme Name#		
10	Scheme code#		
11	Completion Year (FY)	FY 2078/79	
12	Scheme/site location	GPS	
13	Total Beneficiary Households		

SN	Survey questionnaires	Responses	Question Types/notes
14	Total Cultivated Command Area (CCA) in hectare		
15	Respondents met during survey	a) WUA Members (Number)	
		b) Ward Chairperson	
		c) Ward Member	
		d) Users (Number)	
		e) Others	
C.	Functionality Status		
16	Is the scheme functional? <i>(Hint: Functional scheme refers to those schemes, where water is available at source and can be diverted into canal if required)</i>	a) Yes	
		b) No	
	If option a) Yes, Go to Question #18		
	If option b) No, Go to Question #17		
17	What are the reasons behind scheme being non-functional?	a) Source drying (no water in source)	
		b) Due to damage in system (canal/structure)	
		c) Due to natural disaster (scheme damaged fully)	
		d) Others	
18	What is the physical functionality status of the INTAKE structure? <i>(Intake includes weir, settling basin, escape, trash rack)</i>	1. Fully functional 2. Functional but need minor repairs 3. Non-functional with major repair required 4. Not Applicable	
	If selected options 2 or 3, please provide details of repair required in comment section		
	Provide photos		

SN	Survey questionnaires	Responses	Question Types/notes
19	What is the physical functionality status of the EARTHEN CANAL structure?	1. Fully functional 2. Functional but need minor repairs 3. Non-functional with major repair required 4. Not Applicable	
	If selected options 2 or 3, please provide details of repair required in comment section		
	Provide photos		
20	What is the physical functionality status of the DOUBLE SIDE LINING (DSL) CANAL structure?	1. Fully functional 2. Functional but need minor repairs 3. Non-functional with major repair required 4. Not Applicable	
	If selected options 2 or 3, please provide details of repair required in comment section		
	Provide photos		
21	What is the physical functionality status of the PIPE CANAL structure?	1. Fully functional 2. Functional but need minor repairs 3. Non-functional with major repair required 4. Not Applicable	
	If selected options 2 or 3, please provide details of repair required in comment section		
	Provide photos		
22	What is the physical functionality status of the SUPER PASSAGE structure?	1. Fully functional 2. Functional but need minor repairs 3. Non-functional with major repair required 4. Not Applicable	
	If selected options 2 or 3, please provide details of repair required in comment section		
	Provide photos		
23	What is the physical functionality status of the AQUEDUCT structure?	1. Fully functional 2. Functional but need minor repairs 3. Non-functional with major repair required 4. Not Applicable	
	If selected options 2 or 3, please provide details of repair required in comment section		

SN	Survey questionnaires	Responses	Question Types/notes
	Provide photos		
24	What is the physical functionality status of the CABLE CROSSING structure?	1. Fully functional 2. Functional but need minor repairs 3. Non-functional with major repair required 4. Not Applicable	
	If selected options 2 or 3, please provide details of repair required in comment section		
	Provide photos		
25	What is the physical functionality status of the VILLAGE ROAD BRIDGE (VRB) structure?	1. Fully functional 2. Functional but need minor repairs 3. Non-functional with major repair required 4. Not Applicable	
	If selected options 2 or 3, please provide details of repair required in comment section		
	Provide photos		
26	What is the physical functionality status of the DISTRIBUTION BOX structure?	1. Fully functional 2. Functional but need minor repairs 3. Non-functional with major repair required 4. Not Applicable	
	If selected options 2 or 3, please provide details of repair required in comment section		
	Provide photos		
27	What is the physical functionality status of the OUTLETS structure?	1. Fully functional 2. Functional but need minor repairs 3. Non-functional with major repair required 4. Not Applicable	
	If selected options 2 or 3, please provide details of repair required in comment section		
	Provide photos		
28	What is the physical functionality status of the RETAINING (GABION/MASONRY) structure?	1. Fully functional 2. Functional but need minor repairs 3. Non-functional with major repair required 4. Not Applicable	
	If selected options 2 or 3, please provide details of repair required in comment section		
	Provide photos		

SN	Survey questionnaires	Responses	Question Types/notes
D.	WUA Institutional Development		
29	Is WUA renewed in last three years?	a) Yes	
		b) No	
	If option a) Yes, Go to Question #31		
	If option b) No, Go to Question #30		
30	What is the reason for not being renewed?	a) Due to lack of fund in WUA	
		b) Unable to complete Audit	
		c) Due to inactiveness of WUA	
		d) WUA/Users does not find it mandatory	
		d) Others	
31	Is WUA conducting meeting regularly? (Monthly/Quarterly)	a) Yes	
		b) No	
	If option a) Yes, Go to Question #33		
	If option b) No, Go to Question #32		
32	Is WUA conducting meeting at least as per need?	a) Yes	
		b) No	
33	Number of meetings conducted by WUA in last year		
34	Is WUA maintaining minute of meetings? (Please check the minute book)	a) Yes	
		b) No	
35	When was the last meeting conducted by WUA?		
36	What were the agenda of the meeting? (Please provide photo of minute)		
E.	Operation and Maintenance (O&M) status		
37	Has WUA been preparing Operation and Maintenance plan?	a) Yes	

SN	Survey questionnaires	Responses	Question Types/notes
		b) No	
	If option a) Yes, Go to Question #38		
	If option b) No, Go to Question #40		
38	Since when has O&M Plan being practiced?		
39	How effective has O&M plan been found?	a) Effective	
		b) Not effective	
		c) Not Implemented	
40	What is the reason for not preparing O&M plan?	a) Inactiveness of WUA	
		b) Inactiveness of Users	
		c) WUA/Users did not find it mandatory	
		c.1 traditional practice suffices	
		c.2 prepared as and when required	
		d) Difficult to prepare	
		e) Others	
41	What was the amount of upfront cash deposited?	Manually in NPR	
42	Did WUA get support for maintenance from any agency in last three years?	a) Yes	
		b) No	
	If option a) Yes, Go to Question #43		
	If option b) No, Go to Question # 45		
43	Which agency had supported to WUA?	a) Local Government	
		b) Province Government	
		c) other agency (NGO/INGO/ Social organization)	
44	What type of support WUA received from the agency?	a) financial support	
		b) Technical Support (maintenance of irrigation scheme)	
		c) Kind Support (construction material like, pipe, cement, rod, etc.)	
	If option (a) please mention amount in NPR	In NPR	

SN	Survey questionnaires	Responses	Question Types/notes
45	Apart from upfront cash, has WUA been collecting fees for operation and maintenance (O&M) fund of scheme?	a) Yes	
		b) No	
	If option a) Yes, Go to Question #47		
	If option b) No, Go to Question #46		
46	What is the reason behind not collecting O&M fund?	a) Users are not ready to pay	
		b) WUA is not interested to collect	
		c) Think not necessary (collecting as and when necessary)	
		d) Difficult to maintain account	
		e) Difficult to plan (assess rate, time etc.)	
		f) Others	
47	How regular is the O&M fund collection?	a) Regular	
		b) Irregular	
48	Modality of O and M fund collection as water service fee?	a) Cash	
		b) Kind	
		c) Others	
49	Was the collection of O and M fund equitable?	a) Yes	
		b) No	
50	For which tasks, the O&M fund is being expensed? (Mention work and amount)	a) Operation (O& M worker and other)	
		b) Management (Renew, Audit and other)	
		c) Repair and Maintenance	
		d) Others	
51	Mention available O&M fund with WUA?	Manual Entry in Rupees	
52	Where is the O&M fund deposited?	a) In Bank	
		b) Cash (With WUA Member)	
		c) Loan to users (revolving fund)	
		d) Being used personally	
53	Is there O&M worker assigned by WUA in the scheme?	a) Yes	

SN	Survey questionnaires	Responses	Question Types/notes
		b) No, working on rotation basis	
		c) No, on ad-hoc basis	
	If option a) Yes, Go to Question #54		
	If option b) & c) No, Go to Question # 57		
54	Is he/she is getting wage from WUA?	a) Yes	
		b) No, working on rotation basis	
	If option a) Yes, Go to Question #55		
	If option b) No, Go to Question #57		
55	Mention the wage of maintenance worker	a) Manual Entry in Rupees per month/year b) Kg of Grain (e.g., Paddy) per month/year c) Others	
56	How is the wage managed?	a) Rupees per Month/Year per HH/Ropani b) Kg of Grain (e.g., Paddy) per month/year per HH/Ropani c) Others	
57	Has WUA been conducting annual audit?	a) Yes	
		b) No	
	If option a) Yes, Go to Question #59		
	If option b) No, Go to Question #58		
58	What is the reason behind document not being audited?	a) Problem of PAN registration	
		b) Due to lack of fund	
		c) Due to inactiveness of WUA	
		d) Due to legal hassle	
		e) Due to document hassle	
		f) WUA/ Users do not find it mandatory	
		g) Others	
59	Has WUA properly managed the documents like project book, minutes, project renewal document, financial documents (bank voucher, bank check book, Bills, other expenses bills) and other documents?	a) Yes	
		b) No	

SN	Survey questionnaires	Responses	Question Types/notes
	If option a) Yes, Go to Question #61		
	If option b) No, Go to Question #60		
60	What are the reasons behind poor documents management/ record keeping	a) Inactiveness of WUA b) Inactiveness of Users c) lack of fund (stationary/worker/cabinet) d) Confusion in responsibility e) Others	
61	Has WUA maintained the records of O&M fund, including the ones received in kind (labor, grains, materials like cement etc.)?	a) Yes b) No	
	If option a) Yes, Go to Question #63		
	If option b) No, Go to Question #62		
62	What are the reasons behind poor documents management/ record keeping?	a) Inactiveness of WUA b) Inactiveness of Users c) lack of fund (worker/Store) d) Confusion in responsibility e) Others	
F.	Service delivery		
63	Has WUA prepared Water Distribution Policy?	a) Yes b) No	
	If option a) Yes, Go to Question #65		
	If option b) No, Go to Question # 64		
64	What is the reason behind not preparing Water Distribution Policy?	a) Inactiveness of WUA b) Inactiveness of Users c) WUA/ Users did not find it mandatory c.1 traditional practice suffices c.2 prepared as and when required d) Difficult to prepare e) Others	

SN	Survey questionnaires	Responses	Question Types/notes
65	How effective is the Water Distribution Policy?	a) effective	
		b) not effective	
		c) not being implemented	
66	What is the mode of water distribution to users?	a) Continuous supply	
		b) Rotation basis	
		c) As per demand of Users	
		d) Others	
67	What is the basis/criteria of water distribution to users?	a) On the basis of cropped land area	
		b) Equally to all household	
		c) On the basis of type of crops grown	
		d) Others	
68	Is water distribution (irrigation) schedule prepared and being implemented?	a) Yes	
		b) No	
	If option a) Yes, Go to Question #70		
	If option b) No, Go to Question #69		
69	What is the reason behind not preparing irrigation schedule?	a) Inactiveness of WUA	
		b) Inactiveness of Users	
		c) WUA/ Users did not find it mandatory	
		c.1 traditional practice suffices	
		c.2 practice on ad-hoc basis	
		d) Difficult to prepare	
		e) Others	
70	How effective is the irrigation schedule? (Hint: to be asked with users)	a) effective	
		b) not effective	
		c) not being implemented	
71	Are you satisfied with the service delivery from the system? (Hint: to be asked with users)	a) Yes	

SN	Survey questionnaires	Responses	Question Types/notes
		b) No	
	If option a) Yes, Go to Question #73		
	If option b) No, Go to Question #72		
72	What are the reasons of dissatisfaction?	a) Water distribution not effective	
		b) Maintenance work is not effective	
		c) Contribution (cash/kind) not rational	
		d) System operation is not effective	
		e) Others	
73	Water measurement at key points.		
	a) Source (near intake) (Unit lps)		
	b) Canal (before idle length) (Unit lps)		
	c) Canal (after idle length) (Unit lps)		
74	Have you received O&M/ ICWM Training?	a) Yes	
		b) No	
	If option a) Yes, Go to Question #75		
	If option b) No, Go to Question #76		
75	What is the outcome of this training?	a) Started to Prepare O&M Plan	
		b) Started to Prepare Irrigation Schedule	
		c) Started to Prepare Maintenance plan	
		d) Started to collect O&M fee	
		e) Started planning crop	
		f) Increased cropping intensity	
		g) started practice of crop diversification	
G.	Feedback and Recommendation		
76	Any suggestion from WUA, users on design, water distribution, O and M and service delivery?	Manually	
77	Others points to mention by Surveyor if any?	Manually	

SN	Survey questionnaires	Responses	Question Types/notes
78	Documentation (Meeting minute, photographs)	Photo	

Annex 2. Detail of Irrigation Schemes Completed in FY 2021/22

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHs	Physical Status
1	Bhojpur	Tyamke Maiyum Rural Municipality	3	10603SI001	Khamle Kulo IP	Canal IrrigationProject	65.73	55	100	Completed
2	Bhojpur	Bhojpur Municipality	2	10604SI001	Gopini Khola IP	Canal Irrigation Project	51.91	43	201	Completed
3	Bhojpur	Hatuwagadhi Rural Municipality	4	10608SI002	Fukuwa Khola Mangtel Kulo Sinchai Yojana	Canal Irrigation Project	9.85	6.5	31	Completed
4	Bhojpur	Arun Rural Municipality	4	10605SI003	Laguwa Dovan CIP	Canal Irrigation Project	11.66	10.2	16	Completed
5	Bhojpur	Hatuwagadhi Rural Municipality	9	10608SI004	Machuwa Sinchai Yojana	Canal Irrigation Project	11.83	10	28	Completed
6	Bhojpur	Shadananda Municipality	5	10601SI005	Salmabesi Katikepul IP	Canal Irrigation Project	11.91	9.9	35	Completed
7	Bhojpur	Bhojpur Municipality	4	10604SI005	Kartike Kulo Marmat IP	Canal Irrigation Project	22.56	19	26	Completed
8	Bhojpur	Shadananda Municipality	6	10601SI006	Khakuwa Iamsuwa IP	Canal Irrigation Project	59.11	48	78	Completed
9	Bhojpur	Bhojpur Municipality	4	10604SI006	Khola Kharka IP	Canal Irrigation Project	15.99	13.5	28	Completed
10	Bhojpur	Arun Rural Municipality	4	10605SI006	Mamalung Kulo Tallo Irrigation Project	Canal Irrigation Project	20.39	15	23	Completed
11	Bhojpur	Tyamke Maiyum Rural Municipality	6	10603SI007	Huluwa Khola IP	Canal Irrigation Project	10.69	9.6	28	Completed

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHs	Physical Status
12	Bhojpur	Tyamke Maiyum Rural Municipality	8	10603SI008	Jamdarkulo Marmat	Canal Irrigation Project	10.79	9	21	Completed
13	Bhojpur	Arun Rural Municipality	2	10605SI011	Laguwa Khola Dhikisar Kulo Nirman	Canal Irrigation Project	14.95	12.5	25	Completed
14	Bhojpur	Tyamke Maiyum Rural Municipality	1	10603SI011	Bungkhuwa Kulo Marmat Rimchim	Canal Irrigation Project	54.18	42	49	Completed
15	Bhojpur	Aamchowk Rural Municipality	8	10609SI011	Toyampa Sinchai Yojana	Canal Irrigation Project	16.58	13.7	22	Completed
16	Bhojpur	Shadananda Municipality	10	10601SI015	Harbaphedi Kulo IP	Canal Irrigation Project	20.71	17	21	Completed
17	Bhojpur	Tyamke Maiyum Rural Municipality	2	10603SI015	Shakhampey Kulo Marmat Chinamakhu	Canal Irrigation Project	38.96	33	37	Completed
18	Bhojpur	Bhojpur Municipality	10	10604SI016	Sirbani Satchem Kulo Bhaisipankha	Canal Irrigation Project	21.9	18.5	57	Completed
19	Bhojpur	Bhojpur Municipality	11	10604SI017	Hotepa Tolumbu Katuwal Besi IP	Canal Irrigation Project	7.44	6.5	18	Completed
20	Bhojpur	Tyamke Maiyum Rural Municipality	3	10603SI018	Mespang Kulo Marmat	Canal Irrigation Project	27.74	23	25	Completed
21	Bhojpur	Tyamke Maiyum Rural Municipality	5	10603SI021	Bantang Satrabuk Kulo Marmat	Canal Irrigation Project	19.02	16	25	Completed
22	Bhojpur	Bhojpur Municipality	1	10604SI027	Nakamkhola CIP	Canal Irrigation Project	87.4	50	90	Completed
23	Bhojpur	Tyamke Maiyum Rural Municipality	7	10603SI029	Huluwa Daduwa Kulo Marmat Kot	Canal Irrigation Project	20.01	14	27	Completed
24	Bhojpur	Bhojpur Municipality	10	10604SI029	Chinnamkhile CIP	Canal Irrigation Project	29.81	25	34	Completed

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHs	Physical Status
25	Bhojpur	Bhojpur Municipality	1	10604SI031	Chechekha CIP	Canal Irrigation Project	22.1	18.78	38	Completed
26	Bhojpur	Bhojpur Municipality	11	10604SI033	Mandupe CIP	Canal Irrigation Project	35.48	30	36	Completed
27	Bhojpur	Bhojpur Municipality	4	10604SI038	Namje CIP	Canal Irrigation Project	22.16	20	52	Completed
28	Dhankuta	Chhathar Jorpati Rural Municipality	3	10703SI001	Phapre Khardep Surunge Canal irrigation project	Canal Irrigation Project	69.59	50	79	Completed
29	Dhankuta	Chaubise Rural Municipality	5	10707SI001	Hanshamorang Sichai Kulo	Canal Irrigation Project	10.74	9.5	48	Completed
30	Dhankuta	Pakhribas Municipality	1	10702SI002	Patirini Dhade Kulo IP	Canal Irrigation Project	36.48	29	76	Completed
31	Dhankuta	Dhankuta Municipality	10	10704SI003	Salbote Kulo IP	Canal Irrigation Project	10.16	8.5	30	Completed
32	Dhankuta	Chhathar Jorpati Rural Municipality	1	10703SI003	Puchhar Canal Irrigation Project	Canal Irrigation Project	53.11	45	69	Completed
33	Dhankuta	Pakhribas Municipality	2	10702SI003	Dumkini Okhre Kulo IP	Canal Irrigation Project	32.99	28	44	Completed
34	Dhankuta	Pakhribas Municipality	2	10702SI004	Aahale Kulo Marmat	Canal Irrigation Project	14.63	11.7	29	Completed
35	Dhankuta	Chaubise Rural Municipality	2	10707SI004	Alaiche Ritheni Badreni	Canal Irrigation Project	9.57	8.4	50	Completed
36	Dhankuta	Chaubise Rural Municipality	5	10707SI005	Barshetar Sichai Kulo	Canal Irrigation Project	9.28	7.8	13	Completed
37	Dhankuta	Dhankuta Municipality	9	10704SI005	Fasuwa Khola IP	Canal Irrigation Project	45.49	40	56	Completed

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHs	Physical Status
38	Dhankuta	Chaubise Rural Municipality	4	10707SI006	Naiyan Khola Dihitar CIP	Canal Irrigation Project	8.53	7.3	33	Completed
39	Dhankuta	Dhankuta Municipality	4	10704SI006	Nibuwa Khola Ghatta Bagar Kulo IP	Canal Irrigation Project	7.42	6	8	Completed
40	Dhankuta	Dhankuta Municipality	6	10704SI007	Rajaaya Canal Irrigation Project	Canal Irrigation Project	36.78	24	63	Completed
41	Dhankuta	Chaubise Rural Municipality	2	10707SI007	Thotne Khola Kerabari Sichai Kulo	Canal Irrigation Project	23.16	20	22	Completed
42	Dhankuta	Sahidbhumi Rural Municipality	4	10705SI008	Rokthama Sana Sinchai	Canal Irrigation Project	10.84	8	19	Completed
43	Dhankuta	Chhathar Jorpati Rural Municipality	1	10703SI008	Siran Janta Kulo Irrigation Project	Canal Irrigation Project	40.38	33	85	Completed
44	Dhankuta	Dhankuta Municipality	6	10704SI008	Chuwade Canal Irrigation Project	Canal Irrigation Project	10.45	9.1	32	Completed
45	Dhankuta	Pakhribas Municipality	5	10702SI009	Rupatar Kulo Marmat	Canal Irrigation Project	14.15	12	41	Completed
46	Dhankuta	Dhankuta Municipality	8	10704SI010	Yakchana Canal Irrigation Project	Canal Irrigation Project	11.53	10	37	Completed
47	Dhankuta	Sahidbhumi Rural Municipality	5	10705SI010	Khokutar Siran Kulo Sana Sinchai	Canal Irrigation Project	18.16	15	40	Completed
48	Dhankuta	Mahalaxmi Municipality	1	10701SI010	Aasrikhola Sipring CIP	Canal Irrigation Project	12.22	10	39	Completed
49	Dhankuta	Dhankuta Municipality	3	10704SI011	Maalwase CIP	Canal Irrigation Project	16.73	15	51	Completed
50	Dhankuta	Dhankuta Municipality	10	10704SI012	Chiuri Botey Kulo IP	Canal Irrigation Project	13.85	10	15	Completed

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHs	Physical Status
51	Dhankuta	Chhathar Jorpati Rural Municipality	1	10703SI013	Thotne Kulo Irrigation Project	Canal Irrigation Project	26.41	22.5	58	Completed
52	Dhankuta	Chaubise Rural Municipality	4	10707SI015	Nawa Chabise Kulo	Canal Irrigation Project	14.07	12.5	22	Completed
53	Dhankuta	Chhathar Jorpati Rural Municipality	5	10703SI016	Ritey Kulo IP	Canal Irrigation Project	19.73	15	29	Completed
54	Dhankuta	Pakhribas Municipality	9	10702SI018	Aaitabare Amura Kulo Marmat	Canal Irrigation Project	6.39	5.6	11	Completed
55	Dhankuta	Chhathar Jorpati Rural Municipality	5	10703SI019	Bhangre IP	Canal Irrigation Project	33.64	28	72	Completed
56	Dhankuta	Chhathar Jorpati Rural Municipality	5	10703SI020	Dari IP	Canal Irrigation Project	50.57	40	40	Completed
57	Dhankuta	Chhathar Jorpati Rural Municipality	5	10703SI021	Pujari IP	Canal Irrigation Project	13.36	10.6	21	Completed
58	Dhankuta	Chaubise Rural Municipality	5	10707SI021	Khanitar IP	Canal Irrigation Project	29.6	25	40	Completed
59	Dhankuta	Chaubise Rural Municipality	8	10707SI026	Tribeni Khopbari Pachmudhe Kulo	Canal Irrigation Project	23.59	20	34	Completed
60	Dhankuta	Chaubise Rural Municipality	8	10707SI028	Barfedi Kulo	Canal Irrigation Project	14.76	12.3	38	Completed
61	Dhankuta	Chaubise Rural Municipality	8	10707SI029	Charuwa khola hudai Kumalfat kulo	Canal Irrigation Project	7.75	7	18	Completed
62	Dhankuta	Mahalaxmi Municipality	5	10701SI032	Bhalukhola Pakha Aandrun IP	Canal Irrigation Project	12.6	10.6	22	Completed
63	Dhankuta	Mahalaxmi Municipality	8	10701SI039	Pakhale Khola Dhonde IP	Canal Irrigation Project	14.94	12.5	47	Completed

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHs	Physical Status
64	Dhankuta	Pakhribas Municipality	5	10702SI040	Phawa Kulo Marmat IP	Canal Irrigation Project	25.56	20	34	Completed
65	Dhankuta	Mahalaxmi Municipality	7	10701SI048	Janata Mahalaxmi IP	Canal Irrigation Project	50.92	41	116	Completed
66	Dhankuta	Pakhribas Municipality	7	10702SI048	Okhre Pandheri Khola IP	Canal Irrigation Project	6.68	5.4	17	Completed
67	Dhankuta	Pakhribas Municipality	8	10702SI050	Jor Kulo IP	Canal Irrigation Project	42.03	35	43	Completed
68	Terhathum	Laligurans Municipality	1	10805SI001	Khopi Bari CIP ,Nemang	Canal Irrigation Project	36.18	32	44	Completed
69	Terhathum	Laligurans Municipality	2	10805SI002	Tibung khola (tallo) CIP	Canal Irrigation Project	23.37	20	61	Completed
70	Terhathum	Phedap Rural Municipality	2	10802SI002	Mulpani Hattisar Kulo Nirman Oyakjung	Canal Irrigation Project	46	38	91	Completed
71	Terhathum	Phedap Rural Municipality	5	10802SI003	Andheri Khola Sinhatapa Jane Kulo Esibu	Canal Irrigation Project	31.82	25	29	Completed
72	Terhathum	Myanglung Municipality	7	10804SI004	Lundrung Khola Indreni Irrigation Project	Canal Irrigation Project	34.14	29	51	Completed
73	Terhathum	Laligurans Municipality	5	10805SI006	Parewa Khola Aalubari CIP	Canal Irrigation Project	18.02	15.2	31	Completed
74	Terhathum	Laligurans Municipality	5	10805SI007	Jhagadiya CIP Singhthapa	Canal Irrigation Project	6.4	5.76	15	Completed
75	Terhathum	Myanglung Municipality	8	10804SI008	Taangmaya dalane CIP	Canal Irrigation Project	7.37	7	28	Completed
76	Terhathum	Menchhayayem Rural Municipality	4	10803SI010	Khalde Kulo Sinchai Yojana	Canal Irrigation Project	86.96	45	61	Completed

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHs	Physical Status
77	Terhathum	Laligurans Municipality	1	10805SI011	Daadkhola Bisaune Sinchai Kulo IP	Canal Irrigation Project	27.16	16.5	57	Completed
78	Terhathum	Menchhayayem Rural Municipality	5	10803SI013	Eewa Khola Kuno no.2 Yojana	Canal Irrigation Project	8.77	7.2	22	Completed
79	Terhathum	Laligurans Municipality	7	10805SI015	Daduwa Sinchai IP	Canal Irrigation Project	60.96	52	68	Completed
80	Terhathum	Laligurans Municipality	4	10805SI016	Simedada Kulo Marmat IP	Canal Irrigation Project	17.73	14	41	Completed
81	Terhathum	Chhathar Rural Municipality	2	10806SI017	Kangsuwa Irrigation Project	Canal Irrigation Project	16.58	13.5	20	Completed
82	Terhathum	Myanglung Municipality	6	10804SI017	Pinguwa Gautam IP	Canal Irrigation Project	95.97	60	117	Completed
83	Terhathum	Myanglung Municipality	8	10804SI024	Padey IP	Canal Irrigation Project	34.47	30	41	Completed
84	Terhathum	Myanglung Municipality	8	10804SI026	Taname IP	Canal Irrigation Project	49.89	42	79	Completed
85	Terhathum	Myanglung Municipality	8	10804SI027	Simsar IP	Canal Irrigation Project	13.58	10.5	29	Completed
86	Udayapur	Belaka Municipality	3	11401SI001	Tin Khopre Kulo Sichai Pranali Ja.U.Sa. Saat Patre	Canal Irrigation Project	67.46	50	129	Completed
87	Udayapur	Katari Municipality	7	11407SI001	Singapore Sichai Kulo	Canal Irrigation Project	47.96	42	150	Completed
88	Udayapur	Udayapurgadhi Rural Municipality	5	11408SI002	Kudule Kitta dekhi banchare samma sichai Yojana	Canal Irrigation Project	5.35	5	38	Completed
89	Udayapur	Limchungbung Rural Municipality	4	11405SI002	Chhatang khola domakha sireni kulo sichai yojana	Canal Irrigation Project	8.96	7.5	27	Completed

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHs	Physical Status
90	Udayapur	Belaka Municipality	8	11401SI003	Barkhe Kulo Sichai Yojana Bagundra Khola	Canal Irrigation Project	5.39	5	16	Completed
91	Udayapur	Triyuga Municipality	7	11403SI003	Kauwai Sinchai Kulo Marmat	Canal Irrigation Project	14.18	12	53	Completed
92	Udayapur	Chaudandigadhi Municipality	3	11402SI005	Badelpani Kulo Marmat Yojana	Canal Irrigation Project	5.89	5.2	20	Completed
93	Udayapur	Chaudandigadhi Municipality	3	11402SI006	Hatisar Chandra Tamang Sichai Yojana	Canal Irrigation Project	7.71	7.1	14	Completed
94	Udayapur	Belaka Municipality	6	11401SI008	Baksing Khop Sichai Marmat Yojana	Canal Irrigation Project	5.27	5	18	Completed
95	Udayapur	Limchungbung Rural Municipality	1	11405SI009	Rajima Barbote Martunga Sichai	Canal Irrigation Project	7.04	6.5	25	Completed
96	Udayapur	Triyuga Municipality	15	11403SI009	Adheri Khola Huwas Sichai Yojana	Canal Irrigation Project	38.67	30	40	Completed
97	Udayapur	Rautamai Rural Municipality	5	11404SI010	Mahadevthan Bijayatar Devidhung Kholmetar Simabote Sichai	Canal Irrigation Project	9.74	8.2	47	Completed
98	Udayapur	Triyuga Municipality	15	11403SI010	Jhinge Khola Sichai Yojana	Canal Irrigation Project	32.74	25	33	Completed
99	Udayapur	Chaudandigadhi Municipality	1	11402SI010	Taprang Sichai Yojan	Canal Irrigation Project	40.41	35	63	Completed
100	Udayapur	Tapli Rural Municipality	3	11406SI010	Jhakri Daha Muhan Hudai Barna Khola Puchhar Kulo	Canal Irrigation Project	4.16	4	28	Completed
101	Udayapur	Belaka Municipality	5	11401SI010	Sikharmadi Pucchar Kulo Gideri Marmat Sichai Yojana	Canal Irrigation Project	11.06	9.7	48	Completed
102	Udayapur	Katari Municipality	3	11407SI011	Hadaiya Sana Sinchai Aayojana	Canal Irrigation Project	50.15	44	126	Completed

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHS	Physical Status
103	Udayapur	Belaka Municipality	3	11401SI011	Salghari Ratapani Sichai Marmat Yojana	Canal Irrigation Project	128.81	100	49	Completed
104	Udayapur	Udayapurgadhi Rural Municipality	2	11408SI011	Chhatiwane Balaute Thulo Kulo Sichai Aayojana	Canal Irrigation Project	16.51	14	43	Completed
105	Udayapur	Katari Municipality	4	11407SI012	Thulo Majhuwa Sinchai Yojana	Canal Irrigation Project	26.2	23	46	Completed
106	Udayapur	Triyuga Municipality	16	11403SI012	Latang Khola Roge Kulo Marmat	Canal Irrigation Project	8.53	7.5	24	Completed
107	Udayapur	Tapli Rural Municipality	1	11406SI012	Bhitre Kulo Marmat	Canal Irrigation Project	3.66	3	25	Completed
108	Udayapur	Chaudandigadhi Municipality	4	11402SI012	Pahare Kulo Tin Dobhane Muni	Canal Irrigation Project	38.95	31	69	Completed
109	Udayapur	Limchungbung Rural Municipality	1	11405SI012	Rakula Dhunge Barbote Belbote IP	Canal Irrigation Project	5.6	5	30	Completed
110	Udayapur	Udayapurgadhi Rural Municipality	5	11408SI012	Risku Khola Muhan Gari Dadatole Mulkulo SichaiDumritar	Canal Irrigation Project	8.54	7.5	39	Completed
111	Udayapur	Tapli Rural Municipality	5	11406SI013	Ghari Khola Gairigau Kulo Marmat	Canal Irrigation Project	12.8	11	19	Completed
112	Udayapur	Udayapurgadhi Rural Municipality	6	11408SI013	Baijnath khola Muhan Garirani Sera Sichai Aayojan	Canal Irrigation Project	11.19	10	54	Completed
113	Udayapur	Chaudandigadhi Municipality	9	11402SI014	Bharauli khola sichai yojana	Canal Irrigation Project	16.26	14.3	40	Completed
114	Udayapur	Katari Municipality	6	11407SI014	Sombare Rana Kulo Baketar	Canal Irrigation Project	14.51	12.8	50	Completed
115	Udayapur	Triyuga Municipality	14	11403SI014	Bajhgara Kulo Nirman Tatha Marmat	Canal Irrigation Project	17.05	15	44	Completed

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHS	Physical Status
116	Udayapur	Tapli Rural Municipality	5	11406SI014	Chauthali Kulo Marmat	Canal Irrigation Project	14.87	12	33	Completed
117	Udayapur	Chaudandigadhi Municipality	8	11402SI015	Hile khola sichai yojana	Canal Irrigation Project	6.22	5.5	18	Completed
118	Udayapur	Udayapurgadhi Rural Municipality	7	11408SI015	Pouwa khola muhan gari phalate gallo kulo sichai aayojan	Canal Irrigation Project	8.5	7.3	32	Completed
119	Udayapur	Rautamai Rural Municipality	2	11404SI016	Khari Devithan Sichai Yojana	Canal Irrigation Project	8.21	7	25	Completed
120	Udayapur	Tapli Rural Municipality	3	11406SI016	Debithan Kulo Marmat	Canal Irrigation Project	5.57	5	14	Completed
121	Udayapur	Limchungbung Rural Municipality	2	11405SI017	Pyakhola Aambote Chautara Sichai	Canal Irrigation Project	5.43	5	28	Completed
122	Udayapur	Tapli Rural Municipality	5	11406SI017	Belbot Kulo Marmat	Canal Irrigation Project	5.21	5	19	Completed
123	Udayapur	Limchungbung Rural Municipality	2	11405SI018	Chappikhola Padhero Sichai Yojana	Canal Irrigation Project	5.89	5.2	18	Completed
124	Udayapur	Tapli Rural Municipality	3	11406SI018	Membar Kulo Marmat	Canal Irrigation Project	8.24	6.7	23	Completed
125	Udayapur	Chaudandigadhi Municipality	3	11402SI018	Ajingare Sichai Kulo Yojana	Canal Irrigation Project	17.3	14	29	Completed
126	Udayapur	Belaka Municipality	5	11401SI018	Mul Kulo Ghumne Jahada Gideri Khola Marmat Sichai Yojana	Canal Irrigation Project	41.37	36	68	Completed
127	Udayapur	Udayapurgadhi Rural Municipality	1	11408SI018	Dhamile khola muhan gari bhadaure sichai aayojana	Canal Irrigation Project	7.87	6.5	33	Completed
128	Udayapur	Limchungbung Rural Municipality	3	11405SI019	Tilahar Kulo Sinchai Baraha Rotabas	Canal Irrigation Project	14.48	12	40	Completed

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHS	Physical Status
129	Udayapur	Udayapurgadhi Rural Municipality	8	11408SI019	Pouwa Khola Muhangari Barlake Sichai Yojana	Canal Irrigation Project	5.36	5	23	Completed
130	Udayapur	Belaka Municipality	6	11401SI019	Patal Sichai Marmat Yojana	Canal Irrigation Project	8.27	6.9	15	Completed
131	Udayapur	Udayapurgadhi Rural Municipality	8	11408SI020	Gadhare Khola Muhan Gari Sichai Yojana	Canal Irrigation Project	5.74	5	12	Completed
132	Udayapur	Chaudandigadhi Municipality	3	11402SI020	Bhorleni Kulo Sichai Yojana	Canal Irrigation Project	5.61	5	18	Completed
133	Udayapur	Katari Municipality	10	11407SI020	Mathillo Simle Kulo IP	Canal Irrigation Project	6.07	5.2	20	Completed
134	Udayapur	Belaka Municipality	7	11401SI020	Babiyong Sichai Marmat Yojana	Canal Irrigation Project	5.93	5.5	23	Completed
135	Udayapur	Limchungbung Rural Municipality	3	11405SI020	Bhajgau Kulo Maramat	Canal Irrigation Project	5.21	5	19	Completed
136	Udayapur	Belaka Municipality	9	11401SI023	Bhachuwa Ramite Sinchai Marmat Yojana	Canal Irrigation Project	19.53	16	75	Completed
137	Udayapur	Katari Municipality	7	11407SI027	Sana Sinchai Yojana Budhabudhi Patne	Canal Irrigation Project	18	15	64	Completed
138	Udayapur	Triyuga Municipality	16	11403SI028	Baruwa Ratapani Sichhai Kulo Marmat	Canal Irrigation Project	19	15.5	56	Completed
139	Udayapur	Rautamai Rural Municipality	4	11404SI032	Hadi Khola Aaptaar Sinchai Kulo Marmat Sinchai Yojana	Canal Irrigation Project	5.83	5	18	Completed
140	Udayapur	Rautamai Rural Municipality	6	11404SI040	Kumai Khola Chuwawotay Sisneri Sichai Yojana	Canal Irrigation Project	12.92	10.4	22	Completed
141	Udayapur	Rautamai Rural Municipality	7	11404SI043	Palepani Kulo Sichai Yojana	Canal Irrigation Project	7.11	5.8	43	Completed

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHS	Physical Status
142	Udayapur	Rautamai Rural Municipality	7	11404SI046	Karne Lahose Kulo Sinchai Yojana	Canal Irrigation Project	5.6	5	16	Completed
143	Udayapur	Rautamai Rural Municipality	8	11404SI052	Badhthala Khola Jhirudada Sinchai Yojana	Canal Irrigation Project	9.49	7.8	21	Completed
144	Okhaldhunga	Khiji Demba Rural Municipality	7	10404SI001	Devithan Sichai Yojana	Canal Irrigation Project	8.4	7	33	Completed
145	Okhaldhunga	Sunkoshi Rural Municipality	10	10407SI001	Lapse bhumesthan sinchai kulo	Canal Irrigation Project	8.74	7	31	Completed
146	Okhaldhunga	Chishankhu Gadhi Rural Municipality	1	10401SI005	Birtikhola Kerabari Sichai Kulo Yojana	Canal Irrigation Project	6.15	5.1	14	Completed
147	Okhaldhunga	Sunkoshi Rural Municipality	10	10407SI005	Kunakhet tallo babiya sinchai kulo	Canal Irrigation Project	9.52	7.5	23	Completed
148	Okhaldhunga	Sunkoshi Rural Municipality	3	10407SI008	Matekhola Polung Sichai Yojana	Canal Irrigation Project	10.6	6	15	Completed
149	Okhaldhunga	Champadevi Rural Municipality	6	10406SI008	Naya Kulo Sichai Yojana	Canal Irrigation Project	19.74	17	57	Completed
150	Okhaldhunga	Champadevi Rural Municipality	3	10406SI009	Dhobi khola muhan gari juke sichai yojana	Canal Irrigation Project	10.3	8.5	71	Completed
151	Okhaldhunga	Molung Rural Municipality	3	10403SI011	Khalte khola phuyalgau ghale bada sichai yojana	Canal Irrigation Project	11.78	8.5	63	Completed
152	Okhaldhunga	Chishankhu Gadhi Rural Municipality	8	10401SI012	Chakle Sichai Yojana	Canal Irrigation Project	17.96	12.5	19	Completed
153	Okhaldhunga	Khiji Demba Rural Municipality	1	10404SI013	Pelu Khola Thado Bagar Sinchai Yojana	Canal Irrigation Project	6.03	5	21	Completed
154	Okhaldhunga	Molung Rural Municipality	5	10403SI014	Gaukhola Kolchaur Dovan IP	Canal Irrigation Project	9.07	7	44	Completed

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHs	Physical Status
155	Okhaldhunga	Chishankhu Gadhi Rural Municipality	1	10401SI014	Birtikhola Bharama IP	Canal Irrigation Project	6.33	5.3	23	Completed
156	Okhaldhunga	Manebhanjyang Rural Municipality	2	10408SI014	Salghari Sichai Yojana	Canal Irrigation Project	13.14	11.5	44	Completed
157	Okhaldhunga	Khiji Demba Rural Municipality	0	10404SI014	Salpu Kalidaha Sinchai Yojana	Canal Irrigation Project	6.4	5	17	Completed
158	Okhaldhunga	Manebhanjyang Rural Municipality	2	10408SI017	Banchari Sichai Yojana	Canal Irrigation Project	6.21	6	40	Completed
159	Okhaldhunga	Molung Rural Municipality	1	10403SI017	Saitar Dhagerni Irrigation Project	Canal Irrigation Project	10.04	9.5	55	Completed
160	Okhaldhunga	Likhu Rural Municipality	8	10405SI019	Dudekhola Khudurki Saghutar IP	Canal Irrigation Project	10.1	8.585	20	Completed
161	Okhaldhunga	Sunkoshi Rural Municipality	9	10407SI019	Doban Pahare Khola Sichai Kulo	Canal Irrigation Project	11.34	8.5	24	Completed
162	Okhaldhunga	Champadevi Rural Municipality	9	10406SI019	Patlekhola muhan malayagiri Dhusinibesi Irrigation Project	Canal Irrigation Project	23.38	20	83	Completed
163	Okhaldhunga	Chishankhu Gadhi Rural Municipality	4	10401SI022	Khaharekhola IP	Canal Irrigation Project	6.63	5.5	27	Completed
164	Okhaldhunga	Chishankhu Gadhi Rural Municipality	5	10401SI023	Tallo chapabote sinchai kulo	Canal Irrigation Project	11.97	10	26	Completed
165	Okhaldhunga	Siddhicharan Municipality	2	10402SI024	Tinghare Sichai Yojana	Canal Irrigation Project	7.69	6.5	21	Completed
166	Okhaldhunga	Likhu Rural Municipality	4	10405SI025	Seto pahiro Jamunetol Sichai Yojana	Canal Irrigation Project	9.43	8	37	Completed
167	Okhaldhunga	Likhu Rural Municipality	4	10405SI026	Powerhouse Sinchai Yojana	Canal Irrigation Project	11.21	9.5	46	Completed

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHS	Physical Status
168	Okhaldhunga	Chishankhu Gadhi Rural Municipality	1	10401SI026	Bangekhola Dhagere Bahuntar IP	Canal Irrigation Project	8.78	7.5	29	Completed
169	Okhaldhunga	Chishankhu Gadhi Rural Municipality	2	10401SI027	Bangekhola Bandre Khet IP	Canal Irrigation Project	6.94	6	30	Completed
170	Okhaldhunga	Sunkoshi Rural Municipality	6	10407SI027	Thulokhet Muhan Gari Bhulketar Sichai Yojana	Canal Irrigation Project	16.46	12	34	Completed
171	Okhaldhunga	Champadevi Rural Municipality	5	10406SI028	Mulkhola alyade bisanke sichai yojana	Canal Irrigation Project	19.84	17	49	Completed
172	Okhaldhunga	Champadevi Rural Municipality	10	10406SI030	Dhad Sichai Yojana	Canal Irrigation Project	6.2	6	24	Completed
173	Okhaldhunga	Sunkoshi Rural Municipality	2	10407SI032	Dipsingkhola muhan sakhedaduwa sichai yojana		8.17	6.4	43	Completed
174	Okhaldhunga	Manebhanjyang Rural Municipality	2	10408SI032	Thulakhanda IP	Canal Irrigation Project	9.74	9	45	Completed
175	Okhaldhunga	Siddhicharan Municipality	8	10402SI033	Devasthan Dharapani Sichahi Yojana	Canal Irrigation Project	15.38	13	68	Completed
176	Okhaldhunga	Likhu Rural Municipality	6	10405SI035	Dude khola Matebesi Sichai Yojana	Canal Irrigation Project	9.45	8	49	Completed
177	Okhaldhunga	Siddhicharan Municipality	9	10402SI035	Adheri Khola Kolebesi Sichai Yojana	Canal Irrigation Project	12.25	10.5	45	Completed
178	Okhaldhunga	Champadevi Rural Municipality	7	10406SI035	Dumse Khola Phulbari Majhagaun Sichai Yojana	Canal Irrigation Project	53.48	45	52	Completed
179	Okhaldhunga	Sunkoshi Rural Municipality	8	10407SI038	Bikase kulo sichai yojana	Canal Irrigation Project	23.89	18	56	Completed
180	Okhaldhunga	Siddhicharan Municipality	11	10402SI038	Gahate Rumti Khet Irrigation Program	Canal Irrigation Project	6.05	5	27	Completed

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHs	Physical Status
181	Okhaldhunga	Likhu Rural Municipality	8	10405SI041	Sakale Khola Majhuwa Sichai Yojana	Canal Irrigation Project	6.73	5.5	37	Completed
182	Okhaldhunga	Likhu Rural Municipality	9	10405SI043	Letikhola Pipaldanda Sichai Yojana	Canal Irrigation Project	23.04	19	44	Completed
183	Okhaldhunga	Likhu Rural Municipality	9	10405SI044	Selele bolgati irrigation project	Canal Irrigation Project	30.22	26	59	Completed
184	Okhaldhunga	Siddhicharan Municipality	4	10402SI064	Charkhu Chakle Kulo Sichai Yojana	Canal Irrigation Project	7.26	5.5	21	Completed
185	Okhaldhunga	Siddhicharan Municipality	4	10402SI077	Mathillo Dhanmude Sinchai Yojana	Canal Irrigation Project	7.01	6.5	24	Completed
186	Okhaldhunga	Siddhicharan Municipality	1	10402SI086	Danda Kateri IP	Canal Irrigation Project	8.3	7	22	Completed
187	Okhaldhunga	Siddhicharan Municipality	1	10402SI094	Tarali Kulo Sichai Yojana	Canal Irrigation Project	9.27	7.5	38	Completed
188	Khotang	Diprung Rural Municipality	1	10507SI002	Kalikhola Pakhale Doman Rajkulo Small Irrigation Project	Canal Irrigation Project	26.74	22	83	Completed
189	Khotang	Diktal Rupakot Majhuwadadhi Municipality	9	10505SI004	Barumti Khola Tharpu Danda Hudai Nirmali Sinchai Yojana	Canal Irrigation Project	29.67	25	86	Completed
190	Khotang	Baraha Pokhari Rural Municipality	1	10510SI005	Sawakhola Satbise Upavokta Samiti	Canal Irrigation Project	21.73	19	39	Completed
191	Khotang	Khotang Rural Municipality	2	10508SI005	Tunkhung Khola Makale IP	Canal Irrigation Project	12.62	9.7	42	Completed
192	Khotang	Diktal Rupakot Majhuwadadhi Municipality	2	10505SI006	Bhalukhola Muhan Bhay Thulokhet Bhater IP	Canal Irrigation Project	11.92	9.5	44	Completed
193	Khotang	Rawabesi Rural Municipality	2	10503SI008	Kaleri Pakhakhel Kairale Irrigation Project	Canal Irrigation Project	48.85	42	61	Completed

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHs	Physical Status
194	Khotang	Khotelang Rural Municipality	3	10508SI008	Sawakhola Badka Besi Mathillo IP	Canal Irrigation Project	9.75	8.5	22	Completed
195	Khotang	Diktal Rupakot Majhuwagadhi Municipality	4	10505SI008	Sera Khola Muhan Chiuridhunga Irrigation Project	Canal Irrigation Project	7.42	7	28	Completed
196	Khotang	Aiselukharka Rural Municipality	3	10502SI009	Bangkhola khorda hudai chiuri bote besi jane IP	Canal Irrigation Project	10.35	8.2	22	Completed
197	Khotang	Diktal Rupakot Majhuwagadhi Municipality	6	10505SI010	Basbote Khola Tatha Kolbote Irrigation Project	Canal Irrigation Project	46.84	38	82	Completed
198	Khotang	Aiselukharka Rural Municipality	7	10502SI011	Samjhana Sanitar IP	Canal Irrigation Project	11.33	10	24	Completed
199	Khotang	Diprung Rural Municipality	6	10507SI012	Jor Mudha Kulo Tallo Dihui IP	Canal Irrigation Project	12.28	10.7	40	Completed
200	Khotang	Baraha Pokhari Rural Municipality	2	10510SI012	Kahare Phema Khola Chatretar IP	Canal Irrigation Project	13.53	11.5	22	Completed
201	Khotang	Halesi Tuwachung Municipality	11	10504SI012	Laikhu Kathare Kulo IP	Canal Irrigation Project	23.65	19	50	Completed
202	Khotang	Jante Dhunga Rural Municipality	1	10509SI013	Sutuka Khola Tindiu IP	Canal Irrigation Project	11.25	9.8	19	Completed
203	Khotang	Aiselukharka Rural Municipality	7	10502SI013	Bhalu Rumta IP	Canal Irrigation Project	6.79	5	37	Completed
204	Khotang	Halesi Tuwachung Municipality	9	10504SI014	Puchhar Khola IP	Canal Irrigation Project	9.06	8	15	Completed
205	Khotang	Rawabesi Rural Municipality	6	10503SI014	Juke khola muhan vai mahabhir IP	Canal Irrigation Project	18.75	10	38	Completed
206	Khotang	Rawabesi Rural Municipality	6	10503SI015	Locha Khola Muhan Bhayai Katti Sichyai Kulo	Canal Irrigation Project	57.96	48	43	Completed

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHs	Physical Status
207	Khotang	Khotang Rural Municipality	6	10508SI015	Rameshwor (chipling khola) Muhan Gari Baldada Musahar I P	Canal Irrigation Project	17.18	15	42	Completed
208	Khotang	Diktel Rupakot Majhuwadhi Municipality	7	10505SI016	Dudhe Khola Irrigation Project	Canal Irrigation Project	19.59	12	27	Completed
209	Khotang	Rawabesi Rural Municipality	5	10503SI017	Dube Khola Muhan Gari Rahutar I.P.	Canal Irrigation Project	6.12	5.1	29	Completed
210	Khotang	Khotang Rural Municipality	8	10508SI018	Khikhu Khola Lamho Kulo IP	Canal Irrigation Project	36.72	28	102	Completed
211	Khotang	Halesi Tuwachung Municipality	5	10504SI018	Chhalaku Khola Sana Sichai Yojana (ka)	Canal Irrigation Project	5.21	5	15	Completed
212	Khotang	Jante Dhunga Rural Municipality	1	10509SI018	Chapa Khola Muhan Gari Mainatar IP	Canal Irrigation Project	27.22	20	29	Completed
213	Khotang	Baraha Pokhari Rural Municipality	3	10510SI019	Okhre Khola Banduwa Ramite IP	Canal Irrigation Project	32.25	26	67	Completed
214	Khotang	Diprung Rural Municipality	1	10507SI019	Kalikhola Rahale Magarko Ghar Cheu Muhan Hundai Sabik 1 and 3 IP	Canal Irrigation Project	82.83	40	75	Completed
215	Khotang	Aiselukharka Rural Municipality	5	10502SI020	Mekhukhola Sankhu Puchhar Small Irrigation Project	Canal Irrigation Project	21.25	18	51	Completed
216	Khotang	Diprung Rural Municipality	2	10507SI021	Kharuwa Khola Nali Pipaldanda Rajkulo Small Irrigation Project	Canal Irrigation Project	55.99	46	130	Completed
217	Khotang	Jante Dhunga Rural Municipality	3	10509SI021	Aagri Kulo Irrigation Project	Canal Irrigation Project	24.89	20	42	Completed
218	Khotang	Baraha Pokhari Rural Municipality	4	10510SI022	Chhapane Khola Sichai Yojana	Canal Irrigation Project	10.64	9	27	Completed
219	Khotang	Kepilasgadhi Rural Municipality	2	10501SI022	Hangkuriya Mamatim Balabesi Small Irrigation Project	Canal Irrigation Project	36.49	30	86	Completed

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHS	Physical Status
220	Khotang	Khotelang Rural Municipality	9	10508SI023	Kharkhola Thuli Besi Marmat Aayojana	Canal Irrigation Project	12.88	11.2	44	Completed
221	Khotang	Aiselukharka Rural Municipality	4	10502SI023	Simle Khola khamdel Gairi pipe Sichai Yojana	Canal Irrigation Project	12.88	10	23	Completed
222	Khotang	Kepilasgadhi Rural Municipality	2	10501SI024	Hatewa Khola Athashi IP	Canal Irrigation Project	28.17	23	37	Completed
223	Khotang	Sakela Rural Municipality	5	10506SI025	Aaaptiri Chaga Sichai Yogana Kartike	Canal Irrigation Project	21.43	17	43	Completed
224	Khotang	Kepilasgadhi Rural Municipality	3	10501SI025	Lankhola Kushane Sichai	Canal Irrigation Project	18.8	16	34	Completed
225	Khotang	Kepilasgadhi Rural Municipality	4	10501SI026	Chhalchhale Dhunge IP	Canal Irrigation Project	11.08	9	22	Completed
226	Khotang	Diprung Rural Municipality	4	10507SI026	Tuwakhola Kerabote IP	Canal Irrigation Project	9.35	8	48	Completed
227	Khotang	Sakela Rural Municipality	5	10506SI026	Wyambha Kulo Kartike Bofuai IP	Canal Irrigation Project	30.76	24	64	Completed
228	Khotang	Baraha Pokhari Rural Municipality	1	10510SI028	Koka Khola Muhan gari Walintar IP	Canal Irrigation Project	15.49	13	36	Completed
229	Khotang	Aiselukharka Rural Municipality	3	10502SI028	Besi Namdel Sichai	Canal Irrigation Project	11.82	10	27	Completed
230	Khotang	Halesi Tuwachung Municipality	6	10504SI030	Chatibate Dudh Kulo Irrigation Project	Canal Irrigation Project	3.57	3.4	14	Completed
231	Khotang	Baraha Pokhari Rural Municipality	2	10510SI031	Juke Khola Muhan Gari Khanda Sichai IP	Canal Irrigation Project	8.72	8	37	Completed
232	Khotang	Kepilasgadhi Rural Municipality	7	10501SI032	Rawakhola Topla Boyatar Small Irrigation Project	Canal Irrigation Project	13.01	10.7	59	Completed

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHS	Physical Status
233	Khotang	Sakela Rural Municipality	1	10506SI033	Rupuwa Khola Bohoridanda Small Irrigation Project	Canal Irrigation Project	24.4	20	110	Completed
234	Khotang	Diprung Rural Municipality	5	10507SI033	Khostung Khola Dikure Simsar Basbote Irrigation Project	Canal Irrigation Project	11.02	9.3	35	Completed
235	Khotang	Sakela Rural Municipality	2	10506SI034	Banpala Basauna Small Irrigation Project	Canal Irrigation Project	15.49	13	18	Completed
236	Khotang	Diktal Rupakot Majhuwagadhi Municipality	8	10505SI035	Jaljale Chuchhe Dhuna Dobela Irrigation Project	Canal Irrigation Project	19.67	17	23	Completed
237	Khotang	Diprung Rural Municipality	5	10507SI035	Jaruwa Kartike Irrigation Project	Canal Irrigation Project	11.79	8.5	23	Completed
238	Khotang	Sakela Rural Municipality	2	10506SI036	Kuna Kharka Chekepa Irrigation Project	Canal Irrigation Project	23.29	20	64	Completed
239	Khotang	Aiselukharka Rural Municipality	1	10502SI037	Tuni Khola Modi IP	Canal Irrigation Project	10.8	8.5	13	Completed
240	Khotang	Jante Dhunga Rural Municipality	5	10509SI038	Bhairungkhola Bhede Dhakalbesi Irrigation Project	Canal Irrigation Project	11.37	10	25	Completed
241	Khotang	Aiselukharka Rural Municipality	1	10502SI038	Chankhutunikhola Radamma Small Irrigation Project	Canal Irrigation Project	95.21	70	36	Completed
242	Khotang	Baraha Pokhari Rural Municipality	3	10510SI038	Rithabote Muhan Gari Thulo Besi Sichai IP	Canal Irrigation Project	7.74	6.3	31	Completed
243	Khotang	Diprung Rural Municipality	7	10507SI040	Hachapa Irrigation Kulo	Canal Irrigation Project	32.57	26	42	Completed
244	Khotang	Baraha Pokhari Rural Municipality	4	10510SI040	Chhokmala Khola IP	Canal Irrigation Project	19.93	16	36	Completed
245	Khotang	Diprung Rural Municipality	7	10507SI042	Bansghari Danda Hudai Barmi Aaune Irrigation Project	Canal Irrigation Project	12.24	10	25	Completed

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHS	Physical Status
246	Khotang	Diktal Rupakot Majhuwagadhi Municipality	11	10505SI042	Aakhambu Odare Irrigation Project	Canal Irrigation Project	31.89	26	34	Completed
247	Khotang	Jante Dhunga Rural Municipality	5	10509SI042	Balenwa Khola Irrigation Project	Canal Irrigation Project	9.74	8.5	17	Completed
248	Khotang	Baraha Pokhari Rural Municipality	4	10510SI042	Khani Gaun Sinchai Yojana	Canal Irrigation Project	6.31	5.1	27	Completed
249	Khotang	Diprung Rural Municipality	7	10507SI043	Tukure Bhir Kulo IP	Canal Irrigation Project	26.69	18	34	Completed
250	Khotang	Khotelang Rural Municipality	6	10508SI044	Tuwakhola Aakase Bhanjyang Irrigation Project	Canal Irrigation Project	16.57	14	30	Completed
251	Khotang	Khotelang Rural Municipality	9	10508SI045	Tuwakhola Odare Kulo Irrigation Project	Canal Irrigation Project	7.69	7	42	Completed
252	Khotang	Diktal Rupakot Majhuwagadhi Municipality	14	10505SI047	Damkhu Khola Small Irrigation Project	Canal Irrigation Project	25.38	20	19	Completed
253	Khotang	Jante Dhunga Rural Municipality	5	10509SI048	Topohanku khola IP	Canal Irrigation Project	19.22	15.16	33	Completed
254	Khotang	Diktal Rupakot Majhuwagadhi Municipality	2	10505SI050	Chhepekhola Kule Nagthan Irrigation Project	Canal Irrigation Project	14.95	12.3	39	Completed
255	Ilam	Suryodaya Municipality	2	11009SI001	Kalkale Sinchai Yojana	Canal Irrigation Project	28.76	23	44	Completed
256	Ilam	Mangsebung Rural Municipality	1	11006SI002	Bayarbote Sichai Yojana	Canal Irrigation Project	19.78	17	37	Completed
257	Ilam	Ilam Municipality	2	11003SI002	Titungbesi Sana Sichai Yojana	Canal Irrigation Project	48.1	40	55	Completed
258	Ilam	Sandakpur Rural Municipality	1	11002SI003	Bhalukhola Gurunggau Sana Sichai Aayojana	Canal Irrigation Project	31.09	27	55	Completed

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHs	Physical Status
259	Ilam	Ilam Municipality	4	11003SI004	Nurung khola Sana Sichai Aayojana (mathillo)	Canal Irrigation Project	41.65	37	81	Completed
260	Ilam	Rong Rural Municipality	2	11010SI004	Gumbadada Sichai Yojana	Canal Irrigation Project	6.87	5.8	19	Completed
261	Ilam	Deumai Municipality	2	11004SI004	Tapewa Khulo Sichai Aayojana	Canal Irrigation Project	41.05	33	35	Completed
262	Ilam	Ilam Municipality	5	11003SI005	Aarubote Sinchai Yojana	Canal Irrigation Project	19.62	16.5	47	Completed
263	Ilam	Suryodaya Municipality	4	11009SI007	Salleri Sichai Yojana	Canal Irrigation Project	18.83	16	40	Completed
264	Ilam	Deumai Municipality	4	11004SI007	Bhanjyang kulo Sewa Aasewa Khola IP	Canal Irrigation Project	33.13	28	48	Completed
265	Ilam	Deumai Municipality	4	11004SI008	Sewa Kulo Jaubari IP	Canal Irrigation Project	60.79	47	94	Completed
266	Ilam	Mangsebung Rural Municipality	1	11006SI008	Sathi Tallo Sichai Yojana	Canal Irrigation Project	87.93	70	62	Completed
267	Ilam	Sandakpur Rural Municipality	3	11002SI008	Jhilke Dhara Yakpi Sana Sichai Aayojana	Canal Irrigation Project	39.71	32	66	Completed
268	Ilam	Sandakpur Rural Municipality	3	11002SI009	Bikri Kharibote Sano Sichai Aayojana	Canal Irrigation Project	29.92	26	52	Completed
269	Ilam	Rong Rural Municipality	3	11010SI009	Simle Malbase Sichai Yojana	Canal Irrigation Project	12.28	10.5	26	Completed
270	Ilam	Ilam Municipality	12	11003SI009	Ratekhola Sikaridada sana sichai aayojana	Canal Irrigation Project	22.47	19	40	Completed
271	Ilam	Sandakpur Rural Municipality	4	11002SI011	Jordhara Sidhadebi Sana Sichai Aayojana	Canal Irrigation Project	18.14	15.5	62	Completed

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHs	Physical Status
272	Ilam	Suryodaya Municipality	7	11009SI011	Ambirtar Siruwani Kulo Sichai Aayojana	Canal Irrigation Project	14.09	12	26	Completed
273	Ilam	Deumai Municipality	7	11004SI013	Basthal IP	Canal Irrigation Project	20.42	17	19	Completed
274	Ilam	Sandakpur Rural Municipality	5	11002SI015	Khopi Kharka Sana Sichai Aayojana	Canal Irrigation Project	34	29	53	Completed
275	Ilam	Rong Rural Municipality	3	11010SI016	Ambi Chametar Bansi Sichai Yojana	Canal Irrigation Project	5.65	5.2	18	Completed
276	Ilam	Rong Rural Municipality	4	11010SI018	Thotne Khola Piure IP	Canal Irrigation Project	31.32	25	31	Completed
277	Ilam	Suryodaya Municipality	10	11009SI018	Ramekhola Melbote Irrigation Project	Canal Irrigation Project	10.08	9	43	Completed
278	Ilam	Mangsebung Rural Municipality	1	11006SI019	Tinghare Sichai Yojana	Canal Irrigation Project	35.77	27	36	Completed
279	Ilam	Suryodaya Municipality	12	11009SI022	Lewak Tole Sichai Yojana	Canal Irrigation Project	25.63	21	27	Completed
280	Ilam	Rong Rural Municipality	2	11010SI022	Goyang Dharmadale IP	Canal Irrigation Project	5.38	5	17	Completed
281	Ilam	Rong Rural Municipality	1	11010SI024	Tangting Khola Sirise Dadagau IP	Canal Irrigation Project	12.36	9.9	28	Completed
282	Ilam	Suryodaya Municipality	11	11009SI025	Magetar IP	Canal Irrigation Project	17.29	14	66	Completed
283	Ilam	Suryodaya Municipality	1	11009SI026	Dasgate phedi IP	Canal Irrigation Project	12.87	11	60	Completed
284	Ilam	Suryodaya Municipality	1	11009SI027	Shreekhola Sichai Yojana (Gairigaun)	Canal Irrigation Project	22.29	18	47	Completed

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHs	Physical Status
285	Ilam	Rong Rural Municipality	5	11010SI027	Sukeninda Kumaaltar Sinchai Yojana	Canal Irrigation Project	15.68	14	34	Completed
286	Ilam	Rong Rural Municipality	6	11010SI029	Jirmale Dovaney Sinchai Yojana	Canal Irrigation Project	5.12	5	11	Completed
287	Ilam	Mangsebung Rural Municipality	3	11006SI039	Ratuwa Chinde Thulo Beei Sichai Yojana	Canal Irrigation Project	19.12	19	58	Completed
288	Ilam	Mangsebung Rural Municipality	3	11006SI044	Lale Khola Sirutar Sichai Yojana	Canal Irrigation Project	35.77	28	26	Completed
289	Ilam	Suryodaya Municipality	9	11009SI057	Pandam Dahal Tole Sichai Yojana	Canal Irrigation Project	10.1	8.2	14	Completed
290	Panchthar	Falelung Rural Municipality	1	10903SI001	Timbuwa Simle Salbote IP	Canal Irrigation Project	38.31	30	52	Completed
291	Panchthar	Falelung Rural Municipality	1	10903SI002	Luwa Khola Madebung Kopche IP	Canal Irrigation Project	45.45	36	46	Completed
292	Panchthar	Falelung Rural Municipality	2	10903SI003	Jabegu Kulo IP	Canal Irrigation Project	45.39	35	66	Completed
293	Panchthar	Falelung Rural Municipality	3	10903SI005	Bhanjyang Namluwa Machhebung IP	Canal Irrigation Project	77.03	55	137	Completed
294	Panchthar	Miklajung Rural Municipality	2	10908SI005	Samudayik Danda Kulo IP	Canal Irrigation Project	26.92	23	40	Completed
295	Panchthar	Falelung Rural Municipality	3	10903SI006	Sewakhola Bichakulo IP	Canal Irrigation Project	55.81	47	120	Completed
296	Panchthar	Falgunanda Rural Municipality	2	10905SI006	Andheri Kholsi Susuwa Kulo	Canal Irrigation Project	48.04	40	87	Completed
297	Panchthar	Phidim Municipality	11	10904SI006	Khungkhola Titriya Sejepa Phewadin Kulo Yojana	Canal Irrigation Project	63.4	48.7	167	Completed

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHs	Physical Status
298	Panchthar	Yangbarak Rural Municipality	3	10901SI007	Ladam Khola IP	Canal Irrigation Project	14.03	11.5	27	Completed
299	Panchthar	Phidim Municipality	5	10904SI007	Siwakhola Muhan Hudai Maidane Chowkmagu Sinchai Yojana	Canal Irrigation Project	129.42	85	154	Completed
300	Panchthar	Miklajung Rural Municipality	5	10908SI008	Chautareni Kulo IP	Canal Irrigation Project	6.11	5.5	19	Completed
301	Panchthar	Tumbewa Rural Municipality	2	10907SI009	Odarey Kulo	Canal Irrigation Project	6.59	5.6	19	Completed
302	Panchthar	Falgunanda Rural Municipality	2	10905SI009	Nirbung Khola Kulo	Canal Irrigation Project	15.07	12	22	Completed
303	Panchthar	Falelung Rural Municipality	4	10903SI009	Kalchudey Memeng Danda IP	Canal Irrigation Project	66.09	50	63	Completed
304	Panchthar	Yangbarak Rural Municipality	3	10901SI009	Kaguney IP	Canal Irrigation Project	21.11	17	16	Completed
305	Panchthar	Falelung Rural Municipality	5	10903SI010	Khedok Khola Kerabari Irrigation Project	Canal Irrigation Project	53.39	42	66	Completed
306	Panchthar	Yangbarak Rural Municipality	3	10901SI011	Sirise IP	Canal Irrigation Project	12.92	10	22	Completed
307	Panchthar	Falelung Rural Municipality	6	10903SI012	Tinchhangey Irrigation Project	Canal Irrigation Project	27.63	23.5	99	Completed
308	Panchthar	Yangbarak Rural Municipality	3	10901SI012	Sikten IP	Canal Irrigation Project	26.85	19	64	Completed
309	Panchthar	Falelung Rural Municipality	7	10903SI013	Luwapu papunden mathilo kulo	Canal Irrigation Project	56.07	40	65	Completed
310	Panchthar	Phidim Municipality	7	10904SI013	Chanaute Khola Banjogara Salleri Sinchai Yojana	Canal Irrigation Project	42.6	30	50	Completed

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHs	Physical Status
311	Panchthar	Yangbarak Rural Municipality	5	10901SI014	Hitidhara Dobhan Juwade IP	Canal Irrigation Project	14.69	12.5	35	Completed
312	Panchthar	Miklajung Rural Municipality	8	10908SI015	Lampate Kulo IP	Canal Irrigation Project	5.55	5	34	Completed
313	Panchthar	Falelung Rural Municipality	8	10903SI015	Luwaphu Khola Ligimba Hamrang IP	Canal Irrigation Project	80.02	60	123	Completed
314	Panchthar	Yangbarak Rural Municipality	6	10901SI015	Simale IP	Canal Irrigation Project	27.78	24	56	Completed
315	Panchthar	Miklajung Rural Municipality	4	10908SI018	Aahaleni kulo puchharko ip	Canal Irrigation Project	9.65	8	18	Completed
316	Panchthar	Falgunanda Rural Municipality	7	10905SI029	Thaade Kulo	Canal Irrigation Project	13.76	12	19	Completed

Annex 3: Sample scheme list for Short Term Monitoring Survey of FY 2021/22

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHs	WUA Contact Number	Functionality Status
1	Bhojpur	Tyamke Maiyum Rural Municipality	3	10603SI001	Khamle Kulo IP	Canal Irrigation Project	65.73	55	100	9842211737	Fully-functional
2	Bhojpur	Hatuwadadhi Rural Municipality	9	10608SI004	Machuwai Sinchai Yojana	Canal Irrigation Project	11.83	10	28	9817343892	Fully-functional
3	Bhojpur	Shadananda Municipality	6	10601SI006	Khakuwa Iamsuwa IP	Canal Irrigation Project	59.11	48	78	Not Available	Fully-functional
4	Bhojpur	Bhojpur Municipality	4	10604SI006	Khola Kharka IP	Canal Irrigation Project	15.99	13.5	28	9841847583	Fully-functional

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHS	WUA Contact Number	Functionality Status
5	Bhojpur	Arun Rural Municipality	4	10605SI006	Mamalung Kulo Tallo Irrigation Project	Canal Irrigation Project	20.39	15	23	9807332706	Fully-functional
6	Bhojpur	Tyamke Maiyum Rural Municipality	6	10603SI007	Huluwa Khola IP	Canal Irrigation Project	10.69	9.6	28	9805307600	Fully-functional
7	Bhojpur	Aamchowk Rural Municipality	8	10609SI011	Toyampa Sinchai Yojana	Canal Irrigation Project	16.58	13.7	22	9862296132	Fully-functional
8	Bhojpur	Shadananda Municipality	10	10601SI015	Harbaphedi Kulo IP	Canal Irrigation Project	20.71	17	21	Not Available	Fully-functional
9	Bhojpur	Tyamke Maiyum Rural Municipality	2	10603SI015	Shakhampey Kulo Marmat Chinamakhu	Canal Irrigation Project	38.96	33	37	9805963625	Fully-functional
10	Bhojpur	Bhojpur Municipality	10	10604SI016	Sirbani Satchem Kulo Bhaisipankha	Canal Irrigation Project	21.9	18.5	57	9824387984	Fully-functional
11	Bhojpur	Bhojpur Municipality	11	10604SI017	Hotepa Tolumbu Katuwal Besi IP	Canal Irrigation Project	7.44	6.5	18	9842208013	Fully-functional
12	Bhojpur	Tyamke Maiyum Rural Municipality	3	10603SI018	Mespang Kulo Marmat	Canal Irrigation Project	27.74	23	25	9843483983	Fully-functional
13	Bhojpur	Tyamke Maiyum Rural Municipality	5	10603SI021	Bantang Satrabuk Kulo Marmat	Canal Irrigation Project	19.02	16	25	Not Available	Fully-functional
14	Bhojpur	Bhojpur Municipality	1	10604SI027	Nakamkhola CIP	Canal Irrigation Project	87.4	50	90	Not Available	Fully-functional
15	Bhojpur	Bhojpur Municipality	10	10604SI029	Chinnamkhile CIP	Canal Irrigation Project	29.81	25	34	9829339021	Fully-functional
16	Dhankuta	Chaubise Rural Municipality	5	10707SI001	Hanshamorang Sichai Kulo	Canal Irrigation Project	10.74	9.5	48	9813547489	Fully-functional
17	Dhankuta	Pakhribas Municipality	1	10702SI002	Patirini Dhade Kulo IP	Canal Irrigation Project	36.48	29	76	9860947703	Fully-functional

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHs	WUA Contact Number	Functionality Status
18	Dhankuta	Dhankuta Municipality	10	10704SI003	Salbote Kulo IP	Canal Irrigation Project	10.16	8.5	30	9808048791	Fully-functional
19	Dhankuta	Chhathar Jorpati Rural Municipality	1	10703SI003	Puchhar Canal Irrigation Project	Canal Irrigation Project	53.11	45	69	9827335635	Fully-functional
20	Dhankuta	Dhankuta Municipality	4	10704SI006	Nibuwa Khola Ghatta Bagar Kulo IP	Canal Irrigation Project	7.42	6	8	Not Available	Fully-functional
21	Dhankuta	Dhankuta Municipality	6	10704SI007	Rajaaya Canal Irrigation Project	Canal Irrigation Project	36.78	24	63	9842159084	Fully-functional
22	Dhankuta	Chaubise Rural Municipality	2	10707SI007	Thotne Khola Kerabari Sichai Kulo	Canal Irrigation Project	23.16	20	22	9815349463	Non-functional
23	Dhankuta	Sahidbhumi Rural Municipality	4	10705SI008	Rokthama Sana Sinchai	Canal Irrigation Project	10.84	8	19	9813099075	Fully-functional
24	Dhankuta	Chhathar Jorpati Rural Municipality	1	10703SI008	Siran Janta Kulo Irrigation Project	Canal Irrigation Project	40.38	33	85	9827325406	Fully-functional
25	Dhankuta	Sahidbhumi Rural Municipality	5	10705SI010	Khokutar Siran Kulo Sana Sinchai	Canal Irrigation Project	18.16	15	40	9807081732	Fully-functional
26	Dhankuta	Mahalaxmi Municipality	1	10701SI010	Aasrikhola Sipring CIP	Canal Irrigation Project	12.22	10	39	9804003591	Fully-functional
27	Dhankuta	Dhankuta Municipality	3	10704SI011	Maalwase CIP	Canal Irrigation Project	16.73	15	51	9842156306	Fully-functional
28	Dhankuta	Dhankuta Municipality	10	10704SI012	Chiuri Botey Kulo IP	Canal Irrigation Project	13.85	10	15	9842071373	Fully-functional
29	Dhankuta	Chhathar Jorpati Rural Municipality	5	10703SI016	Ritey Kulo IP	Canal Irrigation Project	19.73	15	29	9842105896	Fully-functional
30	Dhankuta	Pakhribas Municipality	9	10702SI018	Aaitabare Amura Kulo Marmat	Canal Irrigation Project	6.39	5.6	11	9842344346	Fully-functional

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHS	WUA Contact Number	Functionality Status
31	Dhankuta	Chhathar Jorpati Rural Municipality	5	10703SI019	Bhangre IP	Canal Irrigation Project	33.64	28	72	9842274612	Fully-functional
32	Dhankuta	Chaubise Rural Municipality	8	10707SI026	Tribeni Khopbari Pachmudhe Kulo	Canal Irrigation Project	23.59	20	34	9824389283	Fully-functional
33	Dhankuta	Chaubise Rural Municipality	8	10707SI029	Charuwa khola hudai Kumalfat kulo	Canal Irrigation Project	7.75	7	18	9842109926	Fully-functional
34	Dhankuta	Mahalaxmi Municipality	5	10701SI032	Bhalukhola Pakha Aandrung IP	Canal Irrigation Project	12.6	10.6	22	9842033236	Fully-functional
35	Dhankuta	Pakhribas Municipality	5	10702SI040	Phawa Kulo Marmat IP	Canal Irrigation Project	25.56	20	34	9817310608	Fully-functional
36	Dhankuta	Mahalaxmi Municipality	7	10701SI048	Janata Mahalaxmi IP	Canal Irrigation Project	50.92	41	116	9842950755	Fully-functional
37	Dhankuta	Pakhribas Municipality	8	10702SI050	Jor Kulo IP	Canal Irrigation Project	42.03	35	43	9827043620	Fully-functional
38	Terhathum	Laligurans Municipality	1	10805SI001	Khopi Bari CIP ,Nemang	Canal Irrigation Project	36.18	32	44	9862050729	Fully-functional
39	Terhathum	Phedap Rural Municipality	5	10802SI003	Andheri Khola Sinhatapa Jane Kulo Esibu	Canal Irrigation Project	31.82	25	29	98697555281	Fully-functional
40	Terhathum	Myanglung Municipality	7	10804SI004	Lundrung Khola Indreni Irrigation Project	Canal Irrigation Project	34.14	29	51	9852127612	Fully-functional
41	Terhathum	Laligurans Municipality	5	10805SI006	Parewa Khola Aalubari CIP	Canal Irrigation Project	18.02	15.2	31	9815331323	Fully-functional
42	Terhathum	Myanglung Municipality	8	10804SI008	Taangmaya dalane CIP	Canal Irrigation Project	7.37	7	28	9842257152	Fully-functional
43	Terhathum	Menchhayayem Rural Municipality	4	10803SI010	Khalde Kulo Sinchai Yojana	Canal Irrigation Project	86.96	45	61	9842207899	Fully-functional

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHS	WUA Contact Number	Functionality Status
44	Terhathum	Laligurans Municipality	1	10805SI011	Daadkhola Bisaune Sinchai Kulo IP	Canal Irrigation Project	27.16	16.5	57	9810504718	Fully-functional
45	Terhathum	Menchhayayem Rural Municipality	5	10803SI013	Eewa Khola Kuno no.2 Yojana	Canal Irrigation Project	8.77	7.2	22	9847789544	Non-functional
46	Terhathum	Chhathar Rural Municipality	2	10806SI017	Kangsuwa Irrigation Project	Canal Irrigation Project	16.58	13.5	20	98010416287	Fully-functional
47	Terhathum	Myanglung Municipality	6	10804SI017	Pinguwa Gautam IP	Canal Irrigation Project	95.97	60	117	Not Available	Fully-functional
48	Udayapur	Belaka Municipality	3	11401SI001	Tin Khopre Kulo Sichai Pranali Ja.U.Sa. Saat Patre	Canal Irrigation Project	67.46	50	129	9817706594	Fully-functional
49	Udayapur	Katari Municipality	7	11407SI001	Singapore Sichai Kulo	Canal Irrigation Project	47.96	42	150	9813492811	Fully-functional
50	Udayapur	Udayapurgadhi Rural Municipality	5	11408SI002	Kudule Kitta dekhi banchare samma sichai Yojana	Canal Irrigation Project	5.35	5	38	9842315512	Fully-functional
51	Udayapur	Limchungbung Rural Municipality	4	11405SI002	Chhatang khola domakha sireni kulo sichai yojana	Canal Irrigation Project	8.96	7.5	27	Not Available	Fully-functional
52	Udayapur	Triyuga Municipality	7	11403SI003	Kauwai Sinchai Kulo Marmat	Canal Irrigation Project	14.18	12	53	9816742751	Fully-functional
53	Udayapur	Chaudandigadhi Municipality	3	11402SI005	Badelpani Kulo Marmat Yojana	Canal Irrigation Project	5.89	5.2	20	Not Available	Fully-functional
54	Udayapur	Chaudandigadhi Municipality	3	11402SI006	Hatisar Chandra Tamang Sichai Yojana	Canal Irrigation Project	7.71	7.1	14	9818904467	Fully-functional
55	Udayapur	Belaka Municipality	6	11401SI008	Baksing Khop Sichai Marmat Yojana	Canal Irrigation Project	5.27	5	18	9864278787	Fully-functional

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHs	WUA Contact Number	Functionality Status
56	Udayapur	Rautamai Rural Municipality	5	11404SI010	Mahadevthan Bijayatar Devidhung Kholmetar Simabote Sichai	Canal Irrigation Project	9.74	8.2	47	Not Available	Fully-functional
57	Udayapur	Triyuga Municipality	15	11403SI010	Jhinge Khola Sichai Yojana	Canal Irrigation Project	32.74	25	33	9847169940	Fully-functional
58	Udayapur	Chaudandigadhi Municipality	1	11402SI010	Taprang Sichai Yojan	Canal Irrigation Project	40.41	35	63	9866194190	Fully-functional
59	Udayapur	Tapli Rural Municipality	3	11406SI010	Jhakri Daha Muhan Hudai Barna Khola Puchhar Kulo	Canal Irrigation Project	4.16	4	28	Not Available	Fully-functional
60	Udayapur	Belaka Municipality	5	11401SI010	Sikharmadi Pucchar Kulo Gideri Marmat Sichai Yojana	Canal Irrigation Project	11.06	9.7	48	9862969794	Partial-functional
61	Udayapur	Udayapurgadhi Rural Municipality	2	11408SI011	Chhathiwane Balaute Thulo Kulo Sichai Aayojana	Canal Irrigation Project	16.51	14	43	9862942512	Fully-functional
62	Udayapur	Katari Municipality	4	11407SI012	Thulo Majhuwa Sinchai Yojana	Canal Irrigation Project	26.2	23	46	9861674364	Partial-functional
63	Udayapur	Triyuga Municipality	16	11403SI012	Latang Khola Roge Kulo Marmat	Canal Irrigation Project	8.53	7.5	24	9845390475	Fully-functional
64	Udayapur	Limchungbung Rural Municipality	1	11405SI012	Rakula Dhunge Barbote Belbote IP	Canal Irrigation Project	5.6	5	30	9808808226	Fully-functional
65	Udayapur	Udayapurgadhi Rural Municipality	5	11408SI012	Risku Khola Muhan Gari Dadatole Mulkulo SichaiDumritar	Canal Irrigation Project	8.54	7.5	39	9845806114	Fully-functional
66	Udayapur	Udayapurgadhi Rural Municipality	6	11408SI013	Bajinath khola Muhan Garirani	Canal Irrigation Project	11.19	10	54	Not Available	Fully-functional

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHS	WUA Contact Number	Functionality Status
					Sera Sichai Aayojan						
67	Udayapur	Udayapurgadhi Rural Municipality	7	11408SI015	Pouwa khola muhan gari phalate gallo kulo sichai aayojan	Canal Irrigation Project	8.5	7.3	32	9815720445	Fully-functional
68	Udayapur	Tapli Rural Municipality	3	11406SI016	Debithan Kulo Marmat	Canal Irrigation Project	5.57	5	14	9863825067	Fully-functional
69	Udayapur	Limchungbung Rural Municipality	2	11405SI017	Pyakhola Aambote Chautara Sichai	Canal Irrigation Project	5.43	5	28	9819710414	Fully-functional
70	Udayapur	Chaudandigadhi Municipality	3	11402SI018	Ajingare Sichai Kulo Yojana	Canal Irrigation Project	17.3	14	29	9805901984	Partial-functional
71	Udayapur	Belaka Municipality	5	11401SI018	Mul Kulo Ghumne Jahada Gideri Khola Marmat Sichai Yojana	Canal Irrigation Project	41.37	36	68	9816759796	Fully-functional
72	Udayapur	Limchungbung Rural Municipality	3	11405SI019	Tilahar Kulo Sinchai Baraha Rotabas	Canal Irrigation Project	14.48	12	40	9842805472	Fully-functional
73	Udayapur	Udayapurgadhi Rural Municipality	8	11408SI019	Pouwa Khola Muhangari Barlake Sichai Yojana	Canal Irrigation Project	5.36	5	23	9849714381	Fully-functional
74	Udayapur	Katari Municipality	10	11407SI020	Mathillo Simle Kulo IP	Canal Irrigation Project	6.07	5.2	20	9845283763	Fully-functional
75	Udayapur	Belaka Municipality	9	11401SI023	Bhachuwa Ramite Sinchai Marmat Yojana	Canal Irrigation Project	19.53	16	75	9815378353	Fully-functional
76	Udayapur	Katari Municipality	7	11407SI027	Sana Sinchai Yojana Budhabudhi Patne	Canal Irrigation Project	18	15	64	9.81775E+19	Fully-functional

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHs	WUA Contact Number	Functionality Status
77	Udayapur	Rautamai Rural Municipality	6	11404SI040	Kumai Khola Chuwawotay Sisneri Sichai Yojana	Canal Irrigation Project	12.92	10.4	22	9741756129	Fully-functional
78	Udayapur	Rautamai Rural Municipality	7	11404SI043	Palepani Kulo Sichai Yojana	Canal Irrigation Project	7.11	5.8	43	9817703077	Fully-functional
79	Udayapur	Rautamai Rural Municipality	7	11404SI046	Karne Lahose Kulo Sinchai Yojana	Canal Irrigation Project	5.6	5	16	9811737075	Fully-functional
80	Okhaldhunga	Khiji Demba Rural Municipality	7	10404SI001	Devithan Sichai Yojana	Canal Irrigation Project	8.4	7	33	Not Available	Fully-functional
81	Okhaldhunga	Sunkoshi Rural Municipality	10	10407SI001	Lapse bhumesthan sinchai kulo	Canal Irrigation Project	8.74	7	31	Not Available	Fully-functional
82	Okhaldhunga	Chishankhu Gadhi Rural Municipality	1	10401SI005	Birtikhola Kerabari Sichai Kulo Yojana	Canal Irrigation Project	6.15	5.1	14	9804721819	Fully-functional
83	Okhaldhunga	Sunkoshi Rural Municipality	10	10407SI005	Kunakhet tallo babya sinchai kulo	Canal Irrigation Project	9.52	7.5	23	Not Available	Fully-functional
84	Okhaldhunga	Champadevi Rural Municipality	3	10406SI009	Dhobi khola muhan gari juke sichai yojana	Canal Irrigation Project	10.3	8.5	71	Not Available	Fully-functional
85	Okhaldhunga	Chishankhu Gadhi Rural Municipality	8	10401SI012	Chakle Sichai Yojana	Canal Irrigation Project	17.96	12.5	19	Not Available	Fully-functional
86	Okhaldhunga	Khiji Demba Rural Municipality	1	10404SI013	Pelu Khola Thado Bagar Sinchai Yojana	Canal Irrigation Project	6.03	5	21	Not Available	Fully-functional
87	Okhaldhunga	Molung Rural Municipality	5	10403SI014	Gaukhola Kolchaur Dovan IP	Canal Irrigation Project	9.07	7	44	Not Available	Fully-functional
88	Okhaldhunga	Chishankhu Gadhi Rural Municipality	1	10401SI014	Birtikhola Bharama IP	Canal Irrigation Project	6.33	5.3	23	Not Available	Fully-functional

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHS	WUA Contact Number	Functionality Status
89	Okhaldhunga	Manebhanjyang Rural Municipality	2	10408SI014	Salghari Sichai Yojana	Canal Irrigation Project	13.14	11.5	44	9842972556	Fully-functional
90	Okhaldhunga	Manebhanjyang Rural Municipality	2	10408SI017	Banchari Sichai Yojana	Canal Irrigation Project	6.21	6	40	Not Available	Fully-functional
91	Okhaldhunga	Sunkoshi Rural Municipality	9	10407SI019	Doban Pahare Khola Sichai Kulo	Canal Irrigation Project	11.34	8.5	24	Not Available	Fully-functional
92	Okhaldhunga	Champadevi Rural Municipality	9	10406SI019	Patlekhola muhan malayagiri Dhusinibesi Irrigation Project	Canal Irrigation Project	23.38	20	83	Not Available	Fully-functional
93	Okhaldhunga	Chishankhu Gadhi Rural Municipality	5	10401SI023	Tallo chapabote sinchai kulo	Canal Irrigation Project	11.97	10	26	Not Available	Fully-functional
94	Okhaldhunga	Likhu Rural Municipality	4	10405SI025	Seto pahiro Jamunetol Sichai Yojana	Canal Irrigation Project	9.43	8	37	Not Available	Non-functional
95	Okhaldhunga	Sunkoshi Rural Municipality	6	10407SI027	Thulokhet Muhan Gari Bhulketar Sichai Yojana	Canal Irrigation Project	16.46	12	34	Not Available	Fully-functional
96	Okhaldhunga	Champadevi Rural Municipality	5	10406SI028	Mulkhola alyade bisanke sichai yojana	Canal Irrigation Project	19.84	17	49	Not Available	Fully-functional
97	Okhaldhunga	Manebhanjyang Rural Municipality	2	10408SI032	Thulakhanda IP	Canal Irrigation Project	9.74	9	45	Not Available	Fully-functional
98	Okhaldhunga	Siddhicharan Municipality	8	10402SI033	Devasthan Dharapani Sichahi Yojana	Canal Irrigation Project	15.38	13	68	Not Available	Fully-functional
99	Okhaldhunga	Likhu Rural Municipality	6	10405SI035	Dude khola Matebesi Sichai Yojana	Canal Irrigation Project	9.45	8	49	9840360408	Non-functional
100	Okhaldhunga	Champadevi Rural Municipality	7	10406SI035	Dumse Khola Phulbari Majhagaun Sichai Yojana	Canal Irrigation Project	53.48	45	52	Not Available	Fully-functional

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHS	WUA Contact Number	Functionality Status
101	Okhaldhunga	Siddhicharan Municipality	11	10402SI038	Gahate Rumti Khet Irrigation Program	Canal Irrigation Project	6.05	5	27	Not Available	Fully-functional
102	Okhaldhunga	Siddhicharan Municipality	4	10402SI064	Charkhu Chakle Kulo Sichai Yojana	Canal Irrigation Project	7.26	5.5	21	Not Available	Non-functional
103	Okhaldhunga	Siddhicharan Municipality	4	10402SI077	Mathillo Dhanmude Sinchai Yojana	Canal Irrigation Project	7.01	6.5	24	Not Available	Fully-functional
104	Okhaldhunga	Siddhicharan Municipality	1	10402SI086	Danda Kateri IP	Canal Irrigation Project	8.3	7	22	Not Available	Fully-functional
105	Khotang	Diprung Rural Municipality	1	10507SI002	Kalikhola Pakhale Doman Rajkulo Small Irrigation Project	Canal Irrigation Project	26.74	22	83	9862814452	Partial-functional
106	Khotang	Diktal Rupakot Majhuwagadhi Municipality	9	10505SI004	Barumti Khola Tharpu Danda Hudai Nirmali Sinchai Yojana	Canal Irrigation Project	29.67	25	86	Not Available	Fully-functional
107	Khotang	Diktal Rupakot Majhuwagadhi Municipality	2	10505SI006	Bhalukhola Muhan Bhayi Thulokhet Bhater IP	Canal Irrigation Project	11.92	9.5	44	9.86758E+19	Fully-functional
108	Khotang	Rawabesi Rural Municipality	2	10503SI008	Kaleri Pakhakhet Kairale Irrigation Project	Canal Irrigation Project	48.85	42	61	Not Available	Fully-functional
109	Khotang	Khotelang Rural Municipality	3	10508SI008	Sawakhola Badka Besi Mathillo IP	Canal Irrigation Project	9.75	8.5	22	9862957493	Fully-functional
110	Khotang	Diktal Rupakot Majhuwagadhi Municipality	4	10505SI008	Sera Khola Muhan Chiuridhunga Irrigation Project	Canal Irrigation Project	7.42	7	28	9862742386	Fully-functional
111	Khotang	Aiselukharka Rural Municipality	7	10502SI011	Samjhana Sanitar IP	Canal Irrigation Project	11.33	10	24	Not Available	Fully-functional

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHS	WUA Contact Number	Functionality Status
112	Khotang	Diprung Rural Municipality	6	10507SI012	Jor Mudha Kulo Tallo Dihui IP	Canal Irrigation Project	12.28	10.7	40	9803204191	Fully-functional
113	Khotang	Baraha Pokhari Rural Municipality	2	10510SI012	Kahare Phema Khola Chatretar IP	Canal Irrigation Project	13.53	11.5	22	9862862522	Fully-functional
114	Khotang	Aiselukharka Rural Municipality	7	10502SI013	Bhalu Rumta IP	Canal Irrigation Project	6.79	5	37	9818927721	Fully-functional
115	Khotang	Halesi Tuwachung Municipality	9	10504SI014	Puchhar Khola IP	Canal Irrigation Project	9.06	8	15	Not Available	Fully-functional
116	Khotang	Rawabesi Rural Municipality	6	10503SI015	Locha Khola Muhan Bhayikatti Sichiya Kulo	Canal Irrigation Project	57.96	48	43	9811778540	Fully-functional
117	Khotang	Khotang Rural Municipality	6	10508SI015	Rameshwor (Chipling khola) Muhan Gari Baldada Musahar IP	Canal Irrigation Project	17.18	15	42	9842536706	Fully-functional
118	Khotang	Diktal Rupakot Majhuwagadhi Municipality	7	10505SI016	Dudhe Khola Irrigation Project	Canal Irrigation Project	19.59	12	27	Not Available	Fully-functional
119	Khotang	Rawabesi Rural Municipality	5	10503SI017	Dube Khola Muhan Gari Rahutar I.P.	Canal Irrigation Project	6.12	5.1	29	Not Available	Fully-functional
120	Khotang	Halesi Tuwachung Municipality	5	10504SI018	Chhalaku Khola Sana Sichiya Yojana (ka)	Canal Irrigation Project	5.21	5	15	9823863885	Fully-functional
121	Khotang	Jante Dhunga Rural Municipality	1	10509SI018	Chapa Khola Muhan Gari Mainatar IP	Canal Irrigation Project	27.22	20	29	9743097411	Partial-functional
122	Khotang	Diprung Rural Municipality	1	10507SI019	Kalikhola Rahale Magarko Ghar Cheu Muhan Hundai Sabik 1 and 3 IP	Canal Irrigation Project	82.83	40	75	9862619752	Fully-functional

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHS	WUA Contact Number	Functionality Status
123	Khotang	Jante Dhunga Rural Municipality	3	10509SI021	Aagri Kulo Irrigation Project	Canal Irrigation Project	24.89	20	42	9869197609	Fully-functional
124	Khotang	Kepilasgadhi Rural Municipality	2	10501SI022	Hangkuriya Mamatim Balabesi Small Irrigation Project	Canal Irrigation Project	36.49	30	86	9840682891	Fully-functional
125	Khotang	Aiselukharka Rural Municipality	4	10502SI023	Simle Khola khamdel Gairi pipe Sichai Yojana	Canal Irrigation Project	12.88	10	23	9803845684	Fully-functional
126	Khotang	Kepilasgadhi Rural Municipality	2	10501SI024	Hatewa Khola Athashi IP	Canal Irrigation Project	28.17	23	37	9842967625	Fully-functional
127	Khotang	Kepilasgadhi Rural Municipality	3	10501SI025	Lankhola Kushane Sichai	Canal Irrigation Project	18.8	16	34	9861712679	Fully-functional
128	Khotang	Baraha Pokhari Rural Municipality	2	10510SI031	Juke Khola Muhan Gari Khanda Sichai IP	Canal Irrigation Project	8.72	8	37	9840442144	Fully-functional
129	Khotang	Kepilasgadhi Rural Municipality	7	10501SI032	Rawakhola Topla Boyatar Small Irrigation Project	Canal Irrigation Project	13.01	10.7	59	9866556166	Fully-functional
130	Khotang	Sakela Rural Municipality	1	10506SI033	Rupuwa Khola Bohoridanda Small Irrigation Project	Canal Irrigation Project	24.4	20	110	Not Available	Fully-functional
131	Khotang	Diprung Rural Municipality	5	10507SI033	Khostung Khola Dikure Simsar Basbote Irrigation Project	Canal Irrigation Project	11.02	9.3	35	981997240	Fully-functional
132	Khotang	Sakela Rural Municipality	2	10506SI034	Banpala Basauna Small Irrigation Project	Canal Irrigation Project	15.49	13	18	9869319042	Fully-functional
133	Khotang	Diktal Rupakot Majhuwadhi Municipality	8	10505SI035	Jaljala Chuchhe Dhuna Dobela Irrigation Project	Canal Irrigation Project	19.67	17	23	9848361186	Fully-functional

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHS	WUA Contact Number	Functionality Status
134	Khotang	Diprung Rural Municipality	5	10507SI035	Jaruwa Kartike Irrigation Project	Canal Irrigation Project	11.79	8.5	23	9825708688	Fully-functional
135	Khotang	Aiselukharka Rural Municipality	1	10502SI037	Tuni Khola Modi IP	Canal Irrigation Project	10.8	8.5	13	9825749998	Fully-functional
136	Khotang	Jante Dhunga Rural Municipality	5	10509SI038	Bhairungkhola Bhede Dhakalbesi Irrigation Project	Canal Irrigation Project	11.37	10	25	Not Available	Fully-functional
137	Khotang	Baraha Pokhari Rural Municipality	3	10510SI038	Rithabote Muhan Gari Thulo Besi Sichai IP	Canal Irrigation Project	7.74	6.3	31	9815749540	Fully-functional
138	Khotang	Diktel Rupakot Majhuwadadhi Municipality	11	10505SI042	Aakhambu Odare Irrigation Project	Canal Irrigation Project	31.89	26	34	981828294, 9803922804	Fully-functional
139	Khotang	Jante Dhunga Rural Municipality	5	10509SI042	Balenwa Khola Irrigation Project	Canal Irrigation Project	9.74	8.5	17	Not Available	Fully-functional
140	Khotang	Diprung Rural Municipality	7	10507SI043	Tukure Bhir Kulo IP	Canal Irrigation Project	26.69	18	34	9842974743	Non-functional
141	Khotang	Khotang Rural Municipality	6	10508SI044	Tuwakhola Aakase Bhanjyang Irrigation Project	Canal Irrigation Project	16.57	14	30	9862741565	Fully-functional
142	Ilam	Suryodaya Municipality	2	11009SI001	Kalkale Sinchai Yojana	Canal Irrigation Project	28.76	23	44	9817008732, 9842727662	Fully-functional
143	Ilam	Ilam Municipality	2	11003SI002	Titungbesi Sana Sichai Yojana	Canal Irrigation Project	48.1	40	55	9818902963	Fully-functional
144	Ilam	Rong Rural Municipality	2	11010SI004	Gumbadada Sichai Yojana	Canal Irrigation Project	6.87	5.8	19	9818149259	Fully-functional
145	Ilam	Deumai Municipality	2	11004SI004	Tapewa Khulo Sichai Aayojana	Canal Irrigation Project	41.05	33	35	9825957036	Fully-functional

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHS	WUA Contact Number	Functionality Status
146	Ilam	Ilam Municipality	5	11003SI005	Aarubote Sinchai Yojana	Canal Irrigation Project	19.62	16.5	47	9842728856, 9824979416	Fully-functional
147	Ilam	Deumai Municipality	4	11004SI007	Bhanjyang kulo Sewa Aasewa Khola IP	Canal Irrigation Project	33.13	28	48	9817909576, 9863706545	Non-functional
148	Ilam	Deumai Municipality	4	11004SI008	Sewa Kulo Jaubari IP	Canal Irrigation Project	60.79	47	94	Not Available	Fully-functional
149	Ilam	Mangsebung Rural Municipality	1	11006SI008	Sathi Tallo Sichai Yojana	Canal Irrigation Project	87.93	70	62	Not Available	Fully-functional
150	Ilam	Sandakpur Rural Municipality	3	11002SI009	Bikri Kharibote Sano Sichai Aayojana	Canal Irrigation Project	29.92	26	52	9804946821	Fully-functional
151	Ilam	Ilam Municipality	12	11003SI009	Ratekhola Sikaridada sana sichai aayojana	Canal Irrigation Project	22.47	19	40	9842725092	Fully-functional
152	Ilam	Sandakpur Rural Municipality	4	11002SI011	Jordhara Sidhadebi Sana Sichai Aayojana	Canal Irrigation Project	18.14	15.5	62	9817051792, 9842720473	Fully-functional
153	Ilam	Deumai Municipality	7	11004SI013	Basthal IP	Canal Irrigation Project	20.42	17	19	9815937520	Fully-functional
154	Ilam	Sandakpur Rural Municipality	5	11002SI015	Khopi Kharka Sana Sichai Aayojana	Canal Irrigation Project	34	29	53	9814091314, 9803590733	Fully-functional
155	Ilam	Suryodaya Municipality	10	11009SI018	Ramekhola Melbote Irrigation Project	Canal Irrigation Project	10.08	9	43	9842728683	Fully-functional
156	Ilam	Mangsebung Rural Municipality	1	11006SI019	Tinghare Sichai Yojana	Canal Irrigation Project	35.77	27	36	9847324585	Fully-functional
157	Ilam	Rong Rural Municipality	1	11010SI024	Tangting Khola Sirise Dadagau IP	Canal Irrigation Project	12.36	9.9	28	9817975604, 9824057808	Fully-functional
158	Ilam	Suryodaya Municipality	11	11009SI025	Magetar IP	Canal Irrigation Project	17.29	14	66	9844628228	Fully-functional

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHs	WUA Contact Number	Functionality Status
159	Ilam	Suryodaya Municipality	1	11009SI027	Shreekhola Sichai Yojana (Gairigaun)	Canal Irrigation Project	22.29	18	47	9842058559	Fully-functional
160	Ilam	Rong Rural Municipality	6	11010SI029	Jirmale Dovaney Sinchai Yojana	Canal Irrigation Project	5.12	5	11	9742655367, 9869114643	Fully-functional
161	Ilam	Mangsebung Rural Municipality	3	11006SI039	Ratuwa Chinde Thulo Beei Sichai Yojana	Canal Irrigation Project	19.12	19	58	Not Available	Fully-functional
162	Panchthar	Falelung Rural Municipality	1	10903SI001	Timbuwa Simle Salbote IP	Canal Irrigation Project	38.31	30	52	9.81694E+18	Non-functional
163	Panchthar	Falelung Rural Municipality	2	10903SI003	Jabegu Kulo IP	Canal Irrigation Project	45.39	35	66	9815971058	Fully-functional
164	Panchthar	Falelung Rural Municipality	3	10903SI005	Bhanjyang Namluwa Machhebung IP	Canal Irrigation Project	77.03	55	137	9824917230	Fully-functional
165	Panchthar	Falelung Rural Municipality	3	10903SI006	Sewakhola Bichakulo IP	Canal Irrigation Project	55.81	47	120	9816068147	Fully-functional
166	Panchthar	Phidim Municipality	11	10904SI006	Khungkhola Titriya Sejepa Phewadin Kulo Yojana	Canal Irrigation Project	63.4	48.7	167	9842664386	Fully-functional
167	Panchthar	Yangbarak Rural Municipality	3	10901SI007	Ladam Khola IP	Canal Irrigation Project	14.03	11.5	27	9817901122, 9806005448	Non-functional
168	Panchthar	Phidim Municipality	5	10904SI007	Siwakhola Muhan Hudai Maidane Chowkmagu Sinchai Yojana	Canal Irrigation Project	129.42	85	154	Not Available	Non-functional
169	Panchthar	Miklajung Rural Municipality	5	10908SI008	Chautareni Kulo IP	Canal Irrigation Project	6.11	5.5	19	Not Available	Fully-functional
170	Panchthar	Tumbewa Rural Municipality	2	10907SI009	Odarey Kulo	Canal Irrigation Project	6.59	5.6	19	9849006410	Fully-functional

S.N	District	Palika Name	Ward No.	Scheme Code	Scheme Name	IP Type (CIP/PIP)	Command Area (ha) GCA	CCA	Household Total No of HHs	WUA Contact Number	Functionality Status
171	Panchthar	Yangbarak Rural Municipality	3	10901SI009	Kaguney IP	Canal Irrigation Project	21.11	17	16	Not Available	Fully-functional
172	Panchthar	Falelung Rural Municipality	7	10903SI013	Luwapu papunden mathilo kulo	Canal Irrigation Project	56.07	40	65	Not Available	Fully-functional
173	Panchthar	Phidim Municipality	7	10904SI013	Chanaute Khola Banjogara Salleri Sinchai Yojana	Canal Irrigation Project	42.6	30	50	9842134544, 9861100534	Fully-functional
174	Panchthar	Miklajung Rural Municipality	8	10908SI015	Lampate Kulo IP	Canal Irrigation Project	5.55	5	34	Not available	Fully-functional
175	Panchthar	Yangbarak Rural Municipality	6	10901SI015	Simaley IP	Canal Irrigation Project	27.78	24	56	9814944200	Non-functional
176	Panchthar	Falgunanda Rural Municipality	7	10905SI029	Thaade Kulo	Canal Irrigation Project	13.76	12	19	Not available	Fully-functional

Annex 4: Number of sample scheme Local Government wise

Cluster	District	Chaubise RM	Chhathar Jorpati RM	Dhankuta M	Mahalaxmi M	Pakhribas M	Sahidbhum i RM	Chhathar RM	Laligurash M	Menchhaya yem RM	Myanglung M	Phedap RM	Arun M	Shadanan da M	Salpasilich o RM	Tumbewa RM		Total
Dhankuta	Dhankuta, Terhathum, Bhojpur	4	4	5	3	4	2	1	3	2	3	1	1	2	0	1		36
	Enumerator																	
Udayapur	Udayapur, Khotang, Bhojpur	Belaka M	Chaudand igadhi M	Katari M	Limchung bung RM	Rautamai RM	Tapli RM	Triyuga M	Udayapurg adhi RM	Barahapok hari RM	Hatuwaga di RM	Aamchowk RM	Baraha Pokhari RM	Jante Dhunga RM	Khotehang RM	Bhojpur M		Total
		5	4	4	4	4	2	3	6	3	1	1	3	4	3	5		50
	Enumerator																	
Okhaldhunga	Okhaldhunga	Champadevi RM	Chishankhu Gadhi RM	Khiji Demba RM	Likhu RM	Manebhaniya ng RM	Molung RM	Siddhicharan M	Sunkoshi RM	Aiselukharka RM	Diktel Rupakot M	Diprung RM	Halesi Tuwachung M	Kepilasgadhi RM	Rawabesi RM	Sakela RM	Tyamke Maiyum RM	Total
		4	4	2	2	3	1	5	4	4	6	6	2	4	3	2	5	57
	Enumerator																	
Fikkal	Ilam, Panchthar	Deumai M	Ilam M	Mangsebun g RM	Rong RM	Sandakpur RM	Suryodaya M	Falelung RM	Falgunanda RM	Miklajung RM	Phidim M	Yangbarak RM						Total
		4	3	3	3	3	4	5	1	2	3	3						34
	Enumerator																	
	Total																	176

Annex 5: List of Irrigation Schemes of STM survey with support details for Other Agencies

S.N.	Name of scheme	Cluster	District	Mun/RM	Support Agency	Financial Supported (NRS)	Supported fund utilization
1	Khalde Kulo Sinchai Yojana	Dhankuta	Terhathum	Menchhayayem Rural Municipality	Province Government	800,000	Additional concrete canal and gabion work constructed by division office. WUA was not involve during construction, division office involved in construction work.
2	Eewa Khola Kuno no.2 Yojana	Dhankuta	Terhathum	Menchhayayem Rural Municipality	Local Government	50,000	Use budget to cleaning and repair of earthen canal
3	Taangmaya dalane CIP	Dhankuta	Terhathum	Myanglung Municipality	Province Government	Kind support	Kind support (construction material like, pipe, cement, rod, etc)
4	Janata Mahalaxmi IP	Dhankuta	Dhankuta	Mahalaxmi Municipality	Province Government	2,000,000	Irrigation division provided fund and they replaced earthen canal into concrete canal.
5	Khamle Kulo IP	Dhankuta	Bhojpur	Tyamke Maiyum Rural Municipality	Province Government	1,000,000	There is additional earthen canal which was replaced by concrete canal
6	Shakhampey Kulo Marmat Chinamakhu	Dhankuta	Bhojpur	Tyamke Maiyum Rural Municipality	Local Government	300,000	Constructed Gabion wall in intake by supported fund
7	Bantang Satrabuk Kulo Marmat	Dhankuta	Bhojpur	Tyamke Maiyum Rural Municipality	Local Government	300,000	Due to fire in the pipe canal, Palika supported fund use to replaced pipe make the scheme functional.
8	Nibuwa Khola Ghatta Bagar Kulo IP	Dhankuta	Dhankuta	Dhankuta Municipality	Local Government	200,000	Pipe canal was damaged due to fire so purchase pipe to replace the pipe
9	Mespang Kulo Marmat	Dhankuta	Bhojpur	Tyamke Maiyum Rural Municipality	Local Government	1,00,000	Replace the earthen canal by concrete canal of one users command area.
10	Tinghare Sichai Yojana	Fikkal	Ilam	Mangsebung Rural Municipality	Local Government	4,18,000	Flood damage scheme and repaired this year. This is regular budget of Palika
11	Ladam Khola IP	Fikkal	Panchthar	Yangbarak Rural Municipality	Local Government	80,000	Palika provided budget to purchase the cardamom plant as a subsidy
12	Sewakhola Bichakulo IP	Fikkal	Panchthar	Falelung Rural Municipality	Local Government	6,50,000	Earthen canal replaced by DSL Canal and repair of damage canal
13	Timbuwa Simle Salbote IP	Fikkal	Panchthar	Falelung Rural Municipality	Local Government	Kind support (pipe) of	Due to landslide DSL Canal damaged fully and replaced by pipe from the support of Palika

S.N.	Name of scheme	Cluster	District	Mun/RM	Support Agency	Financial Supported (NRS)	Supported fund utilization
						amount 200,000	
14	Ratuwa Chinde Thulo Beei Sichai Yojana	Fikkal	Ilam	Mangsebung Rural Municipality	Local Government	5,00,000	Flood damage scheme and implemented in this year and budget is regular budget of Palika
15	Bhanjyang Namluwa Machhebung IP	Fikkal	Panchthar	Falelung Rural Municipality	Other (NGO/INGO/Social Organization)	Kind Support	Intake damaged by flood so supported construction material for gabion and masonry wall
16	Chanaute Khola Banjogara Salleri Sinchai Yojana	Fikkal	Panchthar	Phidim Municipality	Local Government	Kind Support	Kind Support (construction material like, pipe, cement, rod, etc)
17	Chautareni Kulo IP	Fikkal	Panchthar	Miklajung Rural Municipality	Other (NGO/INGO/Social Organization)	Kind Support	Technical Support (maintenance of irrigation scheme)
18	Thade Kulo IP	Fikkal	Panchthar	Falgunanda Rural Municipality	Local Government	1,00,000	
19	Banchari Sichai Yojana	Okhaldhunga	Okhaldhunga	Manebhanjyang Rural Municipality	Local Government	5,39,000	Last time flood damage scheme, supported by SIP (this is amount which is supported by SIP)
20	Dumse Khola Phulbari Majhagaun Sichai Yojana	Okhaldhunga	Okhaldhunga	Champadevi Rural Municipality	Province Government	5,00,000	Earthen canal replaced by DSL Canal by using budget
21	Nakamkhola CIP	Udayapur	Bhojpur	Bhojpur Municipality	Province Government	5,00,000	Used budget to replaced earthen canal by DSL Canal and also to constructed masonry wall
22	Sana Sinchai Yojana Budhabudhi Patne	Udayapur	Udayapur	Katari Municipality	Local Government	1,00,000	Utilized to extend the height of canal just after intake structure to supply water

Annex 6. Detail of Measured and Designed Discharges of Irrigation scheme of STM Survey

S. N.	Project Code	Project Name	Measured Discharge, lps			Available Discharge, lps	Surveyed Date	Design Discharge, lps	Ratio of Available (Measured) Discharge to Required (Design) Discharge	Remarks
			Intake	Canal u/s	Canal d/s					
1	10704SI007	Rajaaya Canal Irrigation Project	3.5	1.5	1.7	3.5	3/29/2025	11.1	0.3	
2	10803SI010	Khalde Kulo Sinchai Yojana	4.5	2.5	3.5	4.5	3/31/2025	9.2	0.5	
3	10802SI003	Andheri Khola Sinhatapa Jane Kulo Esibu	6.0	6.0	6.0	6.0	3/31/2025	2.5	2.4	
4	10803SI013	Eewa Khola Kuno no.2 Yojana	3.0	2.0	2.5	3.0	4/1/2025	3.4	0.9	
5	10402SI033	Devasthan Dharapani Sichahi Yojana	1.0	1.0	1.0	1.0	4/1/2025	3.6	0.3	
6	10505SI006	Bhalukhola Muhan Bhayi Thulokhet Bhater IP	10.0	9.5	9.0	10.0	4/1/2025	1.3	7.7	
7	10702SI002	Patirini Dhade Kulo IP	70.0	50.0	50.0	70.0	4/3/2025	36.6	1.9	
8	10507SI012	Jor Mudha Kulo Tallo Dihui IP	7.0	2.6	1.7	7.0	4/3/2025	8.1	0.9	
9	10702SI040	Phawa Kulo Marmat IP	7.0	5.0	4.0	7.0	4/4/2025	8.1	0.9	
10	11006SI019	Tinghare Sichai Yojana	5.0	5.0	4.0	5.0	4/6/2025	9.4	0.5	
11	10510SI038	Rithabote Muhan Gari Thulo Besi Sichai IP	15.0	10.0	10.0	15.0	3/30/2025	2.6	5.8	
12	11402SI006	Hatisar Chandra Tamang Sichai Yojana	10.0	5.0	400.0	400.0	4/7/2025	9.2	43.3	
13	10506SI034	Banpala Basauna Small Irrigation Project	5.0	5.0	4.5	5.0	4/2/2025	5.8	0.9	
14	10508SI008	Sawakhola Badka Besi Mathillo IP	39.6	27.8	16.6	39.6	4/7/2025	26.8	1.5	
15	10805SI006	Parewa Khola Aalubari CIP	3.0	2.0	2.5	3.0	4/8/2025	13.7	0.2	
16	10804SI017	Pinguwa Gautam IP	67.5	24.0	18.2	67.5	4/8/2025	15.0	4.5	
17	11402SI018	Ajingare Sichai Kulo Yojana	0.0	0.0	0.0	0.0	4/7/2025	7.9	0.0	
18	11401SI018	Mul Kulo Ghumne Jahada Gideri Khola Marmat Sichai Yojana	25.0	20.0	500.0	500.0	4/8/2025	27.2	18.4	
19	11402SI005	Badelpani Kulo Marmat Yojana	20.0	10.0	300.0	300.0	4/7/2025	8.9	33.7	
20	10805SI001	Khopi Bari CIP ,Nemang	4.0	3.5	3.0	4.0	4/9/2025	28.7	0.1	

S. N.	Project Code	Project Name	Measured Discharge, Ips			Available Discharge, Ips	Surveyed Date	Design Discharge, Ips	Ratio of Available (Measured) Discharge to Required (Design) Discharge	Remarks
			Intake	Canal u/s	Canal d/s					
21	10508SI015	Rameshwor (chipling khola) Muhan Gari Baldada Musahar I P	7.5	6.2	2.5	7.5	4/8/2025	5.8	1.3	
22	10508SI044	Tuwakhola Aakase Bhanjyang Irrigation Project	31.0	28.0	24.0	31.0	4/8/2025	35.7	0.9	
23	10804SI008	Taangmaya dalane CIP	147.0	9.0	3.0	147.0	4/9/2025	0.6	245.0	
24	10702SI050	Jor Kulo IP	10.0	7.0	6.0	10.0	4/5/2025	11.6	0.9	
25	10402SI077	Mathillo Dhanmude Sinchai Yojana	50.0	50.0	50.0	50.0	4/2/2025	2.2	22.5	
26	10407SI027	Thulokhet Muhan Gari Bhulketar Sichai Yojana	24.6	13.1	11.9	24.6	3/31/2025	7.2	3.4	
27	10407SI005	Kunakhet tallo babya sinchai kulo	9.5	7.9	6.9	9.5	4/3/2025	4.3	2.2	
28	10407SI001	Lapse bhumesthan sinchai kulo	2.1	2.1	1.6	2.1	4/3/2025	3.5	0.6	
29	10507SI035	Jaruwa Kartike Irrigation Project	11.0	8.3	6.0	11.0	4/3/2025	1.7	6.5	
30	10407SI019	Doban Pahare Khola Sichai Kulo	26.1	12.3	11.4	26.1	4/7/2025	3.7	7.1	
31	10507SI033	Khostung Khola Dikure Simsar Basbote Irrigation Project	12.0	5.0	5.0	12.0	4/1/2025	4.2	2.9	
32	11401SI010	Sikharmadi Pucchar Kulo Gideri Marmat Sichai Yojana	0.0	0.0	500.0	500.0	4/9/2025	6.4	77.9	
33	10507SI043	Tukure Bhir Kulo IP	21.0	21.0	21.0	21.0	3/31/2025	9.1	2.3	
34	10804SI004	Lundrung Khola Indreni Irrigation Project	3.7	3.7	3.7	3.7	4/10/2025	4.7	0.8	
35	10805SI011	Daadkhola Bisaune Sinchai Kulo IP	3.5	2.5	3.0	3.5	4/9/2025	2.6	1.3	
36	10604SI017	Hotepea Tolumbu Katuwal Besi IP	23.0	17.0	11.0	23.0	4/11/2025	23.3	1.0	
37	10509SI038	Bhairungkhola Bhede Dhakalbesi Irrigation Project	10.5	8.4	6.2	10.5	4/11/2025	36.5	0.3	
38	10707SI007	Thotne Khola Kerabari Sichai Kulo	15.0	0.0	0.0	15.0	4/13/2025	12.6	1.2	
39	10504SI014	Puchhar Khola IP	8.0	7.5	7.0	8.0	4/10/2025	6.9	1.2	
40	10506SI033	Rupuwa Khola Bohoridanda Small Irrigation Project	20.0	18.0	17.0	20.0	4/3/2025	6.4	3.1	

S. N.	Project Code	Project Name	Measured Discharge, Ips			Available Discharge, Ips	Surveyed Date	Design Discharge, Ips	Ratio of Available (Measured) Discharge to Required (Design) Discharge	Remarks
			Intake	Canal u/s	Canal d/s					
41	10504SI018	Chhalaku Khola Sana Sichai Yojana (ka)	12.0	11.5	11.0	12.0	4/13/2025	0.6	20.0	
42	10502SI023	Simle Khola khamdel Gairi pipe Sichai Yojana	55.0	35.0	30.0	55.0	4/11/2025	2.7	20.4	
43	11006SI008	Sathi Tallo Sichai Yojana	9.6	9.0	9.0	9.6	4/16/2025	19.8	0.5	
44	10509SI021	Aagri Kulo Irrigation Project	10.1	8.9	6.5	10.1	4/11/2025	11.5	0.9	
45	10509SI042	Balenwa Khola Irrigation Project	11.0	8.0	7.0	11.0	4/12/2025	5.7	1.9	
46	11406SI016	Debithan Kulo Marmat	30.0	22.0	12.0	30.0	4/17/2025	4.8	6.3	
47	10510SI012	Kahare Phema Khola Chatretar IP	10.0	15.0	1600.0	1600.0	4/17/2025	0.6	2666.7	
48	11406SI010	Jhakri Daha Muhan Hudai Barna Khola Puchhar Kulo	120.0	20.0	18.0	120.0	4/17/2025	2.9	41.1	
49	10604SI016	Sirbani Satchem Kulo Bhaisipankha	10.2	10.0	8.0	10.2	4/16/2025	6.9	1.5	
50	10703SI003	Puchhar Canal Irrigation Project	96.0	24.0	24.0	96.0	4/17/2025	21.9	4.4	
51	10509SI018	Chapa Khola Muhan Gari Mainatar IP	3.5	3.0	3.0	3.5	4/16/2025	7.1	0.5	
52	10707SI029	Charuwa khola hudai Kumalfat kulo	5.0	5.0	4.5	5.0	4/16/2025	3.6	1.4	
53	10601SI015	Harbaphedi Kulo IP	9.5	8.2	8.1	9.5	4/18/2025	5.1	1.9	
54	10707SI001	Hanshamorang Sichai Kulo	15.0	12.0	8.0	15.0	4/18/2025	5.4	2.8	
55	10702SI018	Aaitabare Amura Kulo Marmat	8.0	6.0	5.0	8.0	4/14/2025	4.1	2.0	
56	10510SI031	Juke Khola Muhan Gari Khanda Sichai IP	15.0	20.0	600.0	600.0	4/17/2025	3.6	166.7	
57	11408SI012	Risku Khola Muhan Gari Dadatole Mulkulo SichaiDumritar	40.0	20.0	0.0	40.0	4/19/2025	5.2	7.7	
58	10704SI012	Chiuri Botey Kulo IP	3.5	3.0	2.0	3.5	4/19/2025	19.1	0.2	
59	10704SI003	Salbote Kulo IP	3.0	2.5	1.5	3.0	4/19/2025	7.5	0.4	
60	10705SI010	Khokutar Siran Kulo Sana Sinchai	40.0	35.0	30.0	40.0	4/19/2025	44.6	0.9	
61	10701SI032	Bhalukhola Pakha Aandrung IP	2.8	1.5	1.5	2.8	4/20/2025	14.1	0.2	

S. N.	Project Code	Project Name	Measured Discharge, lps			Available Discharge, lps	Surveyed Date	Design Discharge, lps	Ratio of Available (Measured) Discharge to Required (Design) Discharge	Remarks
			Intake	Canal u/s	Canal d/s					
62	10402SI038	Gahate Rumti Khet Irrigation Program	10.0	10.0	10.0	10.0	4/20/2025	1.3	7.7	
63	11402SI010	Taprang Sichai Yojan	0.0	10.0	25.0	25.0	4/20/2025	9.8	2.6	
64	11004SI013	Basthal IP	25.0	25.0	20.0	25.0	4/20/2025	8.4	3.0	
65	10402SI086	Danda Kateri IP	13.2	11.7	10.6	13.2	4/20/2025	4.5	2.9	
66	11009SI018	Ramekhola Melbote Irrigation Project	2.5	2.5	2.5	2.5	4/20/2025	6.4	0.4	
67	10601SI006	Khakuwa Iamsuwa IP	147.0	120.0	120.0	147.0	4/21/2025	73.7	2.0	
68	10505SI035	Jaljala Chuchhe Dhuna Dobela Irrigation Project	2.0	2.0	2.0	2.0	4/7/2025	2.9	0.7	
69	10505SI004	Barumti Khola Tharpu Danda Hudai Nirmali Sinchai Yojana	2.0	2.0	2.0	2.0	4/7/2025	5.7	0.4	
70	10505SI042	Aakhambu Odare Irrigation Project	2.0	2.0	2.0	2.0	4/6/2025	8.0	0.3	
71	10505SI016	Dudhe Khola Irrigation Project	2.0	2.0	2.0	2.0	4/8/2025	1.7	1.2	
72	10505SI008	Sera Khola Muhan Chiuridhunga Irrigation Project	3.0	3.0	3.0	3.0	4/12/2025	1.7	1.8	
73	11403SI010	Jhinge Khola Sichai Yojana	8.0	4.0	0.0	8.0	4/21/2025	8.9	0.9	
74	11404SI010	Mahadevthan Bijayatar Devidhung Kholmetar Simabote Sichai	246.0	212.0	186.0	246.0	4/21/2025	37.0	6.7	
75	11404SI040	Kumai Khola Chuwawotay Sisneri Sichai Yojana	33.0	28.0	20.0	33.0	4/21/2025	6.8	4.8	
76	11408SI015	Pouwa khola muhan gari phalate gallo kulo sichai aayojan	16.0	12.0	10.0	16.0	4/21/2025	16.6	1.0	
77	11009SI025	Magetar IP	7.1	7.1	4.0	7.1	4/21/2025	9.9	0.7	
78	11403SI003	Kauwai Sinchai Kulo Marmat	127.0	104.0	76.0	127.0	4/21/2025	6.3	20.3	
79	11403SI012	Latang Khola Roge Kulo Marmat	15.0	12.0	10.0	15.0	4/21/2025	12.3	1.2	
80	11404SI043	Palepani Kulo Sichai Yojana	45.0	34.0	28.0	45.0	4/21/2025	5.1	8.8	
81	11404SI046	Karne Lahose Kulo Sinchai Yojana	9.0	6.0	0.0	9.0	4/21/2025	4.0	2.3	

S. N.	Project Code	Project Name	Measured Discharge, Ips			Available Discharge, Ips	Surveyed Date	Design Discharge, Ips	Ratio of Available (Measured) Discharge to Required (Design) Discharge	Remarks
			Intake	Canal u/s	Canal d/s					
82	11408SI019	Pouwa Khola Muhangari Barlake Sichai Yojana	12.0	8.0	6.0	12.0	4/21/2025	3.1	3.9	
83	10507SI019	Kalikhola Rahale Magarko Ghar Cheu Muhan Hundai Sabik 1 and 3 IP	4.0	0.0	0.0	4.0	4/1/2025	2.5	1.6	
84	10901SI007	Ladam Khola IP	63.2	0.0	0.0	63.2	4/21/2025	1.8	34.7	
85	10604SI027	Nakamkhola CIP	18.0	10.0	4.0	18.0	4/17/2025	8.3	2.2	
86	10403SI014	Gaukhola Kolchaur Dovan IP	15.0	15.0	15.0	15.0	4/21/2025	3.3	4.5	
87	10705SI008	Rokthama Sana Sinchai	8.0	5.0	4.0	8.0	4/20/2025	3.1	2.6	
88	10901SI009	Kaguney IP	10.0	0.0	0.0	10.0	4/22/2025	0.9	11.1	
89	11407SI012	Thulo Majhuwa Sinchai Yojana	0.0	0.0	0.0	0.0	4/22/2025	12.6	0.0	
90	10901SI015	Simaley IP	60.0	0.0	0.0	60.0	4/22/2025	0.6	100.0	
91	11405SI012	Rakula Dhunge Barbote Belbote IP	14.0	14.0	10.0	14.0	4/22/2025	20.1	0.7	
92	11405SI017	Pyakhola Aambote Chautara Sichai	12.0	12.0	12.0	12.0	4/22/2025	4.1	2.9	
93	11405SI019	Tilahar Kulo Sinchai Baraha Rotabas	22.0	15.0	11.0	22.0	4/22/2025	17.9	1.2	
94	11405SI002	Chhatang khola domakha sireni kulo sichai yojana	15.0	0.0	0.0	15.0	4/22/2025	28.0	0.5	
95	11401SI001	Tin Khopre Kulo Sichai Pranali Ja.U.Sa. Saat Patre	25.0	25.0	20.0	25.0	4/22/2025	17.9	1.4	
96	10903SI006	Sewakhola Bichakulo IP	24.0	18.0	21.0	24.0	4/22/2025	3.1	7.7	
97	10507SI002	Kalikhola Pakhale Doman Rajkulo Small Irrigation Project	7.0	0.0	0.0	7.0	4/22/2025	8.0	0.9	
98	11009SI001	Kalkale Sinchai Yojana	6.0	5.0	1.0	6.0	4/22/2025	11.6	0.5	
99	11010SI004	Gumbadada Sichai Yojana	8.2	8.2	7.5	8.2	4/22/2025	10.1	0.8	
100	11003SI005	Aarubote Sinchai Yojana	26.0	32.0	16.0	32.0	4/22/2025	10.7	3.0	
101	10605SI006	Mamalung Kulo Tallo Irrigation Project	30.0	20.0	15.0	30.0	4/22/2025	7.7	3.9	
102	11408SI011	Chhatiwane Balaute Thulo Kulo Sichai Aayojana	200.0	30.0	15.0	200.0	4/13/2025	47.5	4.2	

S. N.	Project Code	Project Name	Measured Discharge, Ips			Available Discharge, Ips	Surveyed Date	Design Discharge, Ips	Ratio of Available (Measured) Discharge to Required (Design) Discharge	Remarks
			Intake	Canal u/s	Canal d/s					
103	11408SI013	Bajinath khola Muhan Garirani Sera Sichai Aayojan	250.0	0.0	0.0	250.0	4/20/2025	19.6	12.8	
104	10701SI048	Janata Mahalaxmi IP	110.0	25.0	22.0	110.0	4/21/2025	103.3	1.1	
105	10707SI026	Tribeni Khopbari Pachmudhe Kulo	8.0	6.0	5.0	8.0	4/16/2025	25.9	0.3	
106	10408SI032	Thulakhanda IP	12.2	10.5	8.0	12.2	4/21/2025	14.3	0.9	
107	11401SI008	Baksing Khop Sichai Marmat Yojana	5.0	3.0	2.0	5.0	4/23/2025	4.4	1.1	
108	10604SI029	Chinnamkhile CIP	11.0	9.2	7.0	11.0	4/20/2025	4.6	2.4	
109	10604SI006	Khola Kharka IP	16.6	14.0	10.0	16.6	4/20/2025	2.4	7.0	
110	10408SI014	Salghari Sichai Yojana	24.0	20.0	15.0	24.0	4/21/2025	6.9	3.5	
111	10408SI017	Banchari Sichai Yojana	24.2	16.3	10.4	24.2	4/21/2025	3.0	8.1	
112	11401SI023	Bhachuwa Ramite Sinchai Marmat Yojana	0.0	0.0	0.0	0.0	4/23/2025	9.9	0.0	
113	10903SI001	Tlmbuwa Simle Salbote IP	60.0	0.0	0.0	60.0	4/23/2025	0.9	66.7	
114	11408SI002	Kudule Kitta dekhi banchare samma sichai Yojana	200.0	20.0	12.0	200.0	4/19/2025	3.7	53.6	
115	10503SI017	Dube Khola Muhan Gari Rahutar I.P.	8.0	8.0	8.0	8.0	4/20/2025	1.4	5.7	
116	10703SI008	Siran Janta Kulo Irrigation Project	175.0	18.0	18.0	175.0	4/23/2025	26.3	6.7	
117	10503SI015	Locha Khola Muhan Bhayi Katti Sichyai Kulo	15.0	8.0	8.0	15.0	4/19/2025	14.3	1.0	
118	11002SI011	Jordhara Sidhadebi Sana Sichai Aayojana	5.8	5.1	4.9	5.8	4/22/2025	2.3	2.5	
119	10406SI028	Mulkhola alyade bisanke sichai yojana	12.0	5.0	4.0	12.0	4/21/2025	7.7	1.6	
120	10406SI009	Dhobi khola muhan gari juke sichai yojana	10.0	5.0	3.0	10.0	4/20/2025	4.4	2.3	
121	11003SI002	Titungbesi Sana Sichai Yojana	55.0	26.0	15.0	55.0	4/23/2025	14.6	3.8	
122	11002SI015	Khopi Kharka Sana Sichai Aayojana	40.4	25.0	20.0	40.4	4/22/2025	1.7	23.8	

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			Intake	Canal u/s	Canal d/s					
123	10406SI019	Patlekhola muhan malayagiri Dhusinibesi Irrigation Project	15.0	8.0	5.0	15.0	4/18/2025	5.9	2.5	
124	10406SI035	Dumse Khola Phulbari Majhagaun Sichai Yojana	10.0	6.0	4.0	10.0	4/17/2025	14.9	0.7	
125	10404SI001	Devithan Sichai Yojana	5.0	4.0	3.0	5.0	4/12/2025	4.8	1.0	
126	10404SI013	Pelu Khola Thado Bagar Sinchai Yojana	8.0	5.0	3.0	8.0	4/10/2025	2.3	3.5	
127	11010SI024	Tangting Khola Sirise Dadagau IP	0.5	0.5	0.5	0.5	4/23/2025	4.4	0.1	
128	10405SI025	Seto pahiro Jamunetol Sichai Yojana	10.0	5.0	4.0	10.0	4/4/2025	6.7	1.5	
129	10405SI035	Dude khola Matebesi Sichai Yojana	10.0	5.0	5.0	10.0	4/5/2025	7.4	1.3	
130	10402SI064	Charkhu Chakle Kulo Sichai Yojana	50.0	0.0	0.0	50.0	4/2/2025	2.6	18.9	
131	11002SI009	Bikri Kharibote Sano Sichai Aayojana	27.7	20.0	18.0	27.7	4/21/2025	19.5	1.4	
132	10503SI008	Kaleri Pakhakheth Kairale Irrigation Project	10.0	10.0	10.0	10.0	4/20/2025	4.4	2.3	
133	11006SI039	Ratuwa Chinde Thulo Beei Sichai Yojana	45.0	45.0	35.0	45.0	4/23/2025	65.7	0.7	
134	10703SI016	Ritey Kulo IP	150.0	20.0	20.0	150.0	4/19/2025	7.6	19.7	
135	11010SI029	Jirmale Dovaney Sinchai Yojana	8.0	7.0	5.0	8.0	4/23/2025	6.9	1.2	
136	10603SI001	Khamle Kulo IP	2.6	1.5	1.0	2.6	4/23/2025	15.6	0.2	
137	10701SI010	Aasrikhola Sipring CIP	2.7	1.8	1.8	2.7	4/24/2025	8.0	0.3	
138	10907SI009	Odarey Kulo	65.0	35.0	32.0	65.0	4/21/2025	20.0	3.3	
139	10903SI003	Jabegu Kulo IP	32.0	27.0	22.0	32.0	4/23/2025	1.4	22.9	
140	11009SI027	Shreekhola Sichai Yojana (Gairigaun)	27.0	25.0	25.0	27.0	4/24/2025	17.3	1.6	
141	10501SI022	Hangkuriya Mamatim Balabesi Small Irrigation Project	25.0	20.0	15.0	25.0	4/10/2025	25.6	1.0	
142	10501SI025	Lankhola Kushane Sichai	15.0	12.0	2010.0	2010.0	4/10/2025	6.7	300.0	
143	10502SI037	Tuni Khola Modi IP	35.0	25.0	18.0	35.0	4/6/2025	1.3	26.9	

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			Intake	Canal u/s	Canal d/s					
144	10501SI024	Hatewa Khola Athashi IP	22.7	15.1	10.0	22.7	4/10/2025	3.1	7.3	
145	10502SI011	Samjhana Sanitar IP	25.0	20.0	12.0	25.0	4/5/2025	3.5	7.1	
146	10502SI013	Bhalu Rumta IP	22.0	20.0	15.0	22.0	4/5/2025	1.4	16.1	
147	10501SI032	Rawakhola Topla Boyatar Small Irrigation Project	85.0	63.2	25.6	85.0	4/8/2025	3.1	27.8	
148	10908SI015	Lampate Kulo IP	8.2	4.5	3.8	8.2	4/24/2025	1.4	5.9	
149	11407SI020	Mathillo Simle Kulo IP	25.0	0.0	0.0	25.0	4/24/2025	7.6	3.3	
150	11003SI009	Ratekhola Sikaridada sana sichai aayojana	190.0	15.0	10.0	190.0	4/24/2025	13.0	14.6	
151	10603SI015	Shakhampey Kulo Marmat Chinamakhu	4.2	3.0	2.5	4.2	4/24/2025	17.9	0.2	
152	10903SI005	Bhanjyang Namluwa Machhebung IP	38.0	38.0	28.0	38.0	4/23/2025	2.1	18.1	
153	11407SI027	Sana Sinchai Yojana Budhabudhi Patne	200.0	25.0	20.0	200.0	4/19/2025	27.5	7.3	
154	10904SI007	Siwakhola Muhan Hudai Maidane Chowkmagu Sinchai Yojana	40.0	0.0	0.0	40.0	4/22/2025	17.9	2.2	
155	10904SI006	Khungkhola Titriya Sejepa Phewadin Kulo Yojana	12.0	5.0	3.0	12.0	4/23/2025	4.9	2.4	
156	10904SI013	Chanaute Khola Banjogara Salleri Sinchai Yojana	60.0	45.0	30.0	60.0	4/24/2025	6.3	9.5	
157	10401SI014	Birtikhola Bharama IP	0.5	0.5	0.5	0.5	4/1/2025	1.4	0.4	
158	11407SI001	Singapore Sichai Kulo	200.0	0.0	0.0	200.0	4/25/2025	50.0	4.0	
159	10401SI023	Tallo chapabote sinchai kulo	0.0	0.0	0.0	0.0	4/1/2025	6.2	0.0	
160	10401SI005	Birtikhola Kerabari Sichai Kulo Yojana	0.3	0.3	0.3	0.3	3/31/2025	1.1	0.3	
161	10908SI008	Chautareni Kulo IP	112.0	45.0	25.0	112.0	4/25/2025	1.7	65.9	
162	10903SI013	Luwapu papunden mathilo kulo	35.0	35.0	31.0	35.0	4/25/2025	2.1	16.7	
163	11004SI004	Tapewa Khulo Sichai Aayojana	7.0	7.0	3.0	7.0	4/25/2025	8.6	0.8	
164	11004SI007	Bhanjyang kulo Sewa Aasewa Khola IP	20.2	0.0	0.0	20.2	4/25/2025	9.4	2.2	

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			Intake	Canal u/s	Canal d/s					
165	11004SI008	Sewa Kulo Jaubari IP	10.0	10.0	8.0	10.0	4/25/2025	13.4	0.7	
166	10703SI019	Bhangre IP	50.0	17.0	17.0	50.0	4/19/2025	21.7	2.3	
167	10603SI021	Bantang Satrabuk Kulo Marmat	27.3	22.0	10.0	27.3	4/25/2025	1.7	16.1	
168	10704SI006	Nibuwa Khola Ghatta Bagar Kulo IP	2.0	2.0	2.0	2.0	4/25/2025	0.9	2.2	
169	10608SI004	Machuwa Sinchai Yojana	16.0	16.0	16.0	16.0	4/26/2025	32.4	0.5	
170	10603SI007	Huluwa Khola IP	4.3	3.5	1.5	4.3	4/25/2025	4.0	1.1	
171	10603SI018	Mespang Kulo Marmat	3.8	2.0	1.5	3.8	4/23/2025	1.0	3.8	
172	10609SI011	Toyampa Sinchai Yojana	22.0	22.0	22.0	22.0	4/26/2025	16.4	1.3	
173	10806SI017	Kangsuwa Irrigation Project	4.5	3.0	3.5	4.5	4/27/2025	56.3	0.1	
174	10905SI029	Thaade Kulo	60.0	18.0	18.0	60.0	4/21/2025	1.4	41.7	
175	10704SI011	Maalwase CIP	5.0	3.0	2.0	5.0	4/26/2025	10.1	0.5	
176	10401SI012	Chakle Sichai Yojana	20.0	7.0	7.0	20.0	4/2/2025	44.4	0.5	
								0.0	4.0	no.
								Less than 0.25	12.0	no.
								Less than 0.50	29.0	no. (16%)
								Less than 0.75	39.0	no. (15%)
								Less than 1.00	56.0	no. (32%)
								Greater than 1.00	<u>120.0</u>	no. (68%)
								Total	176.0	no.

Annex 7. Some photos collected during short-term monitoring survey

