

Summary

Introduction

The Churia range (also called Siwaliks) raises steeply from the Terai plains along the whole of its northern border. It is extended as a contiguous landscape from east to west in 37 districts of Nepal. This is the first and lowest ridges of the Himalayan mountain system. These are a series of low hogback ridges, in a sinuous pattern that cross the length of Nepal. Churia is bordered by the Mahabharat range in the north and by the Terai in the south. In the west, the Churia range is separated from the Mahabharat range by valleys known as duns or inner Terai. In some places, the Churia range itself is divided into two ranges with a dun between them. It makes up about 12.78% of the country's total area. The elevation of the Churia ranges from 120 meter to nearly 2,000 meter. This zone has 26% of the natural forest of Nepal. Of these forests, 3% is conifers (all Chir pine), 83% hardwoods, in almost equal amount of Sal forest and tropical mixed forest, and 14% mixed Chirpine and hardwoods. The Churia hills are young and composed of unconsolidated loose materials originated from soft rocks such as mudstone, sandstone, silt stone, shale. Soils are mostly formed on sedimentary rocks with shallow and coarse textured soils. Steep slopes and weakly consolidation of different layers is prone to severe surface erosion. Rocky outcrops and gullies are common. Because of intense rainfall during monsoon, steep slopes and high erosion, vulnerability of soils, gullies and degraded lands are quite common in areas that are devoid of vegetative cover.

Churia region is important from ecological, social, economic and political perspective of Nepal. Churia, together with the Bhabar and Terai regions have approximately 60% of the country's total population. Churia and Bhavar both serving as the water reserve for Terai region (the grain-basket of Nepal), are critical for both national economy and integrity. With nearly 60% of the Churia under forest cover and rich in biodiversity, it is alarming that the region is considered vulnerable to natural disasters such as landslides, erosions, and flood and climate change impacts. Vulnerability of already fragile ecosystem is further aggravated by numerous anthropogenic interventions such as settlement through encroachment, clearing of forests for cultivation, over exploitation of timber and other forest products through illegal logging, uncontrolled grazing of livestock, excavation and extraction of sand and gravel - thereby rapidly changing the face of the region. Per the estimates, 6.5 million cubic meter of gravel, stones and sands are legally extracted every year from the region and the illegal extractions are expected to be twice as much. One of the major drivers of negative human impact is accelerated migration into the forested areas of Churia region. Annual deforestation rates are estimated to be 0.18% in the Churia region. Additionally, the level of awareness about the environmental degradation and causal effect of the human induced and natural disasters is low among the local communities of the Churia region. Many people make livelihood from the churia forest without noticeable attention towards its sustainability. Because of its great social and ecological significance, Government of Nepal has emphasized for its conservation since 1970 (Fourth Five Years Plan) and started Rastrapati Chure Conservation Programme with NRs 250 million year marked budget from the fiscal year

067/068. President Chure-Terai, Madesh Conservation Development Board of Ministry of Forests and Environment is leading and implementing national priority program in some 30 selected high severe river system from a total 164 river systems of its region through its 5 Program Implementation unit i.e. Salakpur Morang, Janakpur, Chitwan, Butwal Rupandehi and Lamki Kailali.

Activity profile and its objective

This activity profile is the summary of all the activities which were implemented in the fiscal year 2077/78 by the Program Implementation Unit (PIU), Butwal. The summary includes the name of the activity, a brief description about the work, total cost of the project, people's participation fraction (if any), total benefitted household and major achievements of the activity.

Working area

PIU, Butwal has working territory in Tanahu, Nawalparasi (west), Rupandehi, Palpa, Arghakhanchi, Kapilbastu, Dang, Pyuthan and Salyan districts. We primarily work on river system approach. In fiscal year 2077/78, we worked in eight river systems namely; Bhaluwi (Nawalparasi), Sukhaura-Rohini (Rupandehi), Baanganga (Arghakhanchi and Kapilbastu), Ransingh (Arghakhanchi and Dang), Rapti-5 Gurung (dang), Rapti 6 (Arghakhanchi and Dang), Rapti-9 Mahatania (Dang) and Babai-9 sarada (Salyan) river systems. Some activities were outside the river systems as well; these were in Palpa and Pyuthan districts. We worked with 14 local governments in river systems and with 10 local governments on outside-river-systems programs.

Major activities

We implemented five programs in river systems. They were, (i) gully plugging and torrent control (ii) river bank protection (iii) ground water recharge (iv) green belt construction and (v) fruit plantation in sloppy area. We implemented ecotourism promotion activities; embankment protection, agro-forestry promotion, plantation program, fencing and plantation, degraded land rehabilitation, hot spot conservation and protection activities outside the river systems. We focused mainly on "treatment of soil based on necessity and use of soil based on capacity" while implementing the annual programs.

Working Modality and legal basis

Prevailing public procurement act 2063 and public procurement regulation 2064 are two major legal documents to guide the implementation of programs. All the procurement were based on these documents. First priority was given to implement the activities through user committee model. If we can't proceed ahead with this model then we used bidding process based on prevailing act and regulation. Chure master plan 2074, river system management plans of 8 river systems, program implementation guidelines 2077 and agro-forestry program implementation guideline of Ministry of Forests and Environment were main guiding documents to implement the programs for fiscal year 2077/78. The places to implement the

activities were fixed in most of the activities to be implemented outside the river systems. The places to implement the activities in river systems were fixed based on the priority table of river system management plans of respective river systems. River system management plans have clearly indicated the activities to be implemented with location (GPS location), activity name and budget. These plans were prepared based on participatory approach consulting with local governments, local people and other related stakeholders.

Major achievements

In this fiscal year we controlled 11.36 km of river bank cutting, plugged and controlled 23 gullies and torrents, constructed 24 ground water recharge spots, agroforestry promotion in 10 HA, regeneration with fenching in 50 Ha, expanded fruit plantation in 25 Ha of land. We conducted ecotourism promotion activities in 4 places. We created 213315 man days of employment during the fiscal year benefitting 11308 households' and 47191 people. We established a permanent nursery and produced 50000 tree seedlings, distributed 26900 fruit seedlings and 10000 grafted bamboos to municipality and local people for plantation.

Expenditure and progress

A total of 4516.76 lakhs of capital budget had been allocated for our unit in the fiscal year 2077/78; of which 3999.64 lakhs was spent achieving 88.55 % of fiscal progress and 94.93% of physical progress.

Major issues and problems

This is the second year that the office has been established in Butwal, there is large geographic territory of the office to be looked by, with limited staffs, vehicles and infrastructures/resources which has also direct effect on timely implementation of the activities. The lockdown order issued by Government of Nepal due to Covid-19 is another major issue to timely implement the activities. A total of 1 tender was cancelled, which has affected our financial and physical progress. Our foreign subsidy and loan (IDA) portion of budget (124 lakhs) was not released or adjusted till to the date which has affected the timely progress of our activities.

The way forward

Some of the useful recommendations are below, which fasten the implementation of annual programs and make easier to achieve the goals of the programs.

- Timely management of staffs and sufficient management of infrastructures and resources.
- Timely release or adjustment of foreign subsidy and loan budget.
- Preparation of river system management plan with detailed cost estimate and design.

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Ganari Canal Dam Contruption and Maintaincce

Ganari Kulo Badh Nirman Tatha Marmat

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|--------------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | RCC Dam and Gabion Sturcture for Support | | | | | | | |
| 2 | Name of Program: | <i>Ganari Kulo Badh Nirman Tatha Marmat</i> | | | | | | | |
| 3 | Location: Dangisharan Rural Municipality | Ward No: | 5 | Place: Dangisharan | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: Tinau River | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 28.125126 | y | 82.213714 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 4499084.31 | | User: | 613255.10 | | Total | 5112339.41 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 4497755.18 | | User: | 558833.58 | | Total | 5056588.75 | |
| 8 | Objectives: | To minimize the velocity of river for wate storage To Irrigate the agriculture land | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 107 meter dam construction and 45 meter river bank protection | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 75 | Dalit: | 9 | Janajati: | 32 | Others: | 34 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: User Committee Chair Person: Krishna Prasad Neupane Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River and River Banks Stabilization/Management [Tinau Rural Municipality ward no 2]

Work Before:



Work Ongoing:



Work After:

Lamiraha Multipurpose Dam Construction Detail Project Report

Preparation of Detail Project report of Lamiraha Multipurpose Dam

| Activity Profile | | | | | | | | | |
|------------------|--|---|------------|-----------------|------------|--|-------|---------------|--|
| 1 | Name of Activity: | Detail Project report Preparation | | | | | | | |
| 2 | Name of Program: | <i>Lamiraha Multipurpose Dam Construction Detail Project Report</i> | | | | | | | |
| 3 | Location Sainamaina Municipality | Ward No: | 2 and 3 | Place: Lamiraha | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: Tinau River | | | | | | | | |
| 5 | GPS Co-ordinate: | x | 27.717000° | Y | 83.353000° | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 6572000 | | User: | 0 | | Total | 6572000 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 60,41,733 | | User: | 0 | | Total | 60,41,733 | |
| 8 | Objectives: | a) Conduct detailed feasibility study and prepare DPR for construction of 20-40 m tall multi-purpose dam (as proposed in the pre-feasibility study and propose finally the feasible height) and irrigation canal in the downstream at Lami Raha Khola in Sainamaina Municipality with the prospect to (i) create a recreational lake in the upstream. | | | | | | | |
| | | Assessment of potential risk and vulnerabilities | | | | | | | |
| | | Impact analysis of urbanization and tourism development on the natural resources and landscape including watershed, proposed lake and dam | | | | | | | |
| | | Recommendation on the viability of the proposed dam and lake including other viable alternative, and | | | | | | | |
| | Propose implementable plan to execute, operate and manage the project. | | | | | | | | |
| 10 | Implementation process: | Consultant hire by Open EOI and Evaluation of Technical and Financial proposal of shortlisted firms. | | | | | | | |
| 11 | Gender/Social consideration: | During the preparation of DPR, Women, Dalit, Janajati and other disadvantages groups interests are mainly focused and considered. | | | | | | | |
| 12 | Effect/Impact: | A full report of details design and estimation was prepared for project execution. | | | | | | | |
| 14 | Problem Faced: | Limited time frame, hard time to conduct field work due to the Covid pandemic | | | | | | | |
| 15 | Maintenance / Sustainability: | No need. | | | | | | | |
| 16 | Lesson learned: | Complex and more technical can be performed by outsourcing with well co-ordination with experts, local people and stakeholders. | | | | | | | |
| 17 | Others (Name of): | Consultant: ITECO-SITARA-EGPL JV | | | | | | | |
| | | Chair Person: Mr. Tuk Lal Adhikari | | | | | | | |
| | | Site Incharge: Mr. Bimal Raut | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

Work Before:



Work Ongoing:

After Work



EIA Study of Lamiraha Multipurpose Dam

| Activity Profile | | | | | | | | | |
|-------------------------|---------------------------------------|---|------------|-----------------|------------|--|-------|---------------|--|
| 1 | Name of Activity: | EIA Study | | | | | | | |
| 2 | Name of Program: | <i>EIA Study of Lamiraha Multipurpose Dam Project</i> | | | | | | | |
| 3 | Location Sainamaina Municipality | Ward No: | 2 and 3 | Place: Lamiraha | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: Tinau River | | | | | | | | |
| 5 | GPS Co-ordinate: | x | 27.717000° | Y | 83.353000° | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 2000000 | | User: | 0 | | Total | 2000000 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1860547 | | User: | 0 | | Total | 1860547 | |
| 8 | Objectives: | Prepare TOR and Scoping document to conduct EIA study | | | | | | | |
| | | Determine the major physical, biological and socio-economic impacts of the project | | | | | | | |
| | | Identify the potential environmental impacts from the project during construction, operation and post operation stage | | | | | | | |
| | | Formulate mitigation measures for avoiding adverse impacts and enhance beneficial effects | | | | | | | |
| | | Prepare environment management and monitoring plan | | | | | | | |
| | | Prepare and submit the EIA report of the project | | | | | | | |
| 10 | Implementation process: | Consultant hire by Evaluation of Technical and Financial proposal of firm that are in standing list. | | | | | | | |
| 11 | Gender/Social consideration: | During the Study, Women, Dalit, Janajati and other disadvantages groups interests are mainly focused and considered. | | | | | | | |
| 12 | Effect/Impact: | A full report of details impact and its consideration while execution of Lamiraha multipurpose projects. | | | | | | | |
| 14 | Problem Faced: | Limited time frame, hard time to conduct field work due to the Covid pandemic | | | | | | | |
| 15 | Maintenance / Sustainability: | No Need | | | | | | | |
| 16 | Lesson learned: | Lengthy and more process oriented study like EIA can be performed by well planned and active co-ordination with stakeholders. | | | | | | | |
| 17 | Others (Name of): | Consultant: Mountain Thoughts Pvt.Ltd | | | | | | | |
| | | Chair Person: Mr. Krishna Prasad Bhatta | | | | | | | |
| | | Site Incharge: Mr. Bimal Raut | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

Work Before:



Work Ongoing:



Work After



Lamiraha Badh Nirman Kshetrama Tallo Tatiya Nadi Kinar Kshetra Samrakshan

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|--------|-----------|-----------|-------|------------|----------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Lamiraha Badh Nirman Kshetrama Tallo Tatiya Nadi Kinar Kshetra Samrakshan</i> | | | | | | | |
| 3 | Location: Sainamaina Municipality | Ward No: | 3 | Place: | | | | F/Y: | 2077/078 |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.707736 | y | 83.347087 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1957327.13 | | User: | 239839.22 | | Total | 2197166.35 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1950212.07 | | User: | 277946.11 | | Total | 2228158.18 | |
| 8 | Objectives: | To protect the river bank from cutting To protect the immediate agriculture land and settlment | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 72 meter river bank protection (Gabion Works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 60 | Dalit: | 17 | Janajati: | 28 | Others: | 15 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Ghamaha nadi niyentran User Committee Chair Person: Tam Bahadur Purja Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

Lamiraha Badh Nirman Kshetrama Tallo Tatiya Nadi Kinar Kshetra Samrakshan

Work Before:



Work Ongoing:



After Work:

Pahiro Roktham Niyentran (Namuna Sthal Bikas)

| Activity Profile | | | | | | | | | |
|------------------|---|--|-----------|--------|----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Checkdam and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Pahiro Roktham Niyentran (Namuna Sthal Bikas)</i> | | | | | | | |
| 3 | Location: Sitganga Municipality | Ward No: | 12 | Place: | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: Tinau River | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.838371 | y | 83.03488 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1528539.48 | | User: | | | Total | 1528539.48 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1474508.75 | | User: | | | Total | 1474508.75 | |
| 8 | Objectives: | Treatment of landslide | | | | | | | |
| | | To protect Agriculture land from sliding in rainy season. | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Landslide control bu gabion checkdams. | | | | | | | |
| 10 | Implementation process: | Program is determined according to annual program and the local people demand letter with concern ward office referring letter. Activities implemented by the open bidding process. PCTMCDB PIU Butwal provided technical & financial support. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups in consideration. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 85 | Dalit: | 17 | Janajati: | 8 | Others: | 60 |
| 14 | Problem Faced: | People claim valuable land property by improper drainage management, which would be sensitive for reduction of life span of conservation works. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by Agreement clue and maintenance will be done. | | | | | | | |
| 16 | Lesson learned: | Work could be completed smoothly in their factual needs. | | | | | | | |
| 17 | Others (Name of): | Firm Name: Argha Bhagawati Construction and Suppliers Pvt.Ltd. | | | | | | | |
| | | Proprietor : Mr. Hari Gaire | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

**Pahiro Roktham Niyentran (Namuna Sthal Bikas)
Sitganga -12 Kholyakharka**

Work Before:



Work Ongoing:

After Work



Chiregad Khola katan Niyantiran, Dangisaran-5

| Activity Profile | | | | | | | | | |
|------------------|---|--|-----------|----------------------|-----------|-----------|-------|------------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Chiregadh Khola Katan Niyentiran</i> | | | | | | | |
| 3 | Location: Dangisharan Rural Municipality | Ward No: | 5 | Place: Bulbule, Dang | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 28.120727 | y | 82.207679 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1266307.38 | | User: | | | Total | 1266307.38 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1265058.17 | | User: | | | Total | 1265058.17 | |
| 8 | Objectives: | To minimize the velocity of river water | | | | | | | |
| | | To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 100 meter river bank protection | | | | | | | |
| 10 | Implementation process: | Program is determined according to annual program and the local people demand letter with concern ward office referring letter. Activities implemented by the open bidding process. PCTMCDB PIU Butwal provided technical & financial support. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups in consideration. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 215 | Dalit: | 20 | Janajati: | 45 | Others: | 150 |
| 14 | Problem Faced: | People claim valuable land property by improper drainage management, which would be sensitive for reduction of life span of conservation works. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by Agreement clue and maintenance will be done. | | | | | | | |
| 16 | Lesson learned: | Work could be completed smoothly in their factual needs. | | | | | | | |
| 17 | Others (Name of): | Firm Name: Lokmani Builders | | | | | | | |
| | | Proprietor: | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

**Chiregad Khola katan Niyantran
Dangisaran-5, Dang**



**Before
Work**



**Ongoing
Work:**



**After
Work**

Baha Khola Ambot Khola Katan Niyentran

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|--------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | RCC Embankment and construction | | | | | | | |
| 2 | Name of Program: | <i>Baha Khola Ambot Khola Katan Niyentran</i> | | | | | | | |
| 3 | Location: Rampur Municipality | Ward No: | 5 | Place: Palpa | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X: | 27.874022 | y: | 83.889639 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 2499642.20 | | User: | 278024.96 | | Total | 2777667.15 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 2491542.04 | | User: | 296879.84 | | Total | 2788421.88 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 110 meter river bank protection (RCC wall) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 120 | Dalit: | 20 | Janajati: | 45 | Others: | 55 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Baruneshor Mahadev Mandir Management Committee Chair Person: Krishna Prasad Bhandari Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

**Baha Khola Ambot Khola Katan Niyentran
Rampur-5, Palpa**

**Before
Work**



**Ongoing
Work**

**After
Work**



Devghat-1 Keta Nadi Niyantran, Tanahu

| Activity Profile | | | | | | | | | |
|------------------|---|---|----------|---------------|-----------|-----------|-------|---------------|---|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Keta Nadi Niyentran</i> | | | | | | | |
| 3 | Location: Devghat Rural Municipality | Ward No: | 1 | Place: Tanahu | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.75186 | y | 84.35081 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1499458.75 | | User: | 219579.14 | | Total | 1719037.89 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1490090.25 | | User: | 218568.68 | | Total | 1708658.93 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 115 meter river bank protection (gabion work) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 62 | Dalit: | 0 | Janajati: | 55 | Others: | 7 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Bhadrakali Mandir Nirman Tahtha Samrakshan User Committee Chair Person: Manmoti Gurung Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

Devghat-1 Keta Nadi Niyamtran, Tanahu

Before Work



Ongoing Work

After Work



Dovan River Control, Palpa Tinau Gaupalika

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|--------------|-----------|-----------|---|---------------|------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Dovan River Control , Palpa</i> | | | | | | | |
| 3 | Location: Tinau Rural Municipality | Ward No: | 2 | Place: Palpa | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: Tinau River | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.765926 | y | 83.429328 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 2499450.49 | | User: | 295843.11 | | | Total | 2795293.60 |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 2498391.05 | | User: | 294761.42 | | | Total | 2793152.47 |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 75 meter river bank protection (gabion work) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 53 | Dalit: | 41 | Janajati: | 7 | Others: | 5 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Khaharedada Khursani BastiDovan Khola Niyentran User Committee Chair Person: Shiva Shanker Rana Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

**Dovan River Control
Palpa Tinau Gaupalika-2**

Before
Work



Ongoing
Work

After
Work



Tatbandha Nirman BhaldoBaro Khola

| Activity Profile | | | | | | | | | |
|------------------|---|---|--------|-------------|-----------|-----------|-------|---------------|--|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Tatbandha Nirman BhaldoBaro Khola</i> | | | | | | | |
| 3 | Location: Gadhawa Rural Municipality | Ward No: | 5 | Place: Dang | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.800 | y | 82.584 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 4979614.24 | | User: | 588136.55 | | Total | 5567750.79 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 4957141.19 | | User: | 594970.73 | | Total | 5552111.92 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 365 meter river bank protection (gabion work) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 95 | Dalit: | 68 | Janajati: | 6 | Others: | |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: BhaldoBaro Khola Niyentran User Committee Chair Person: Jagatram Chaudhary Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

Embankment construction Bhaldovaro river

Gadawa Rural Municipality 5 Dang

Before
Work



Work
After:

Work After:



Koilabas Galchi Niyentran Tatha Nadi Niyentran

| Activity Profile | | | | | | | | | |
|------------------|---|---|------------|-------------|-----------|-----------|----|---------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Koilabas Galchi Niyentran Tatha Nadi Niyentran</i> | | | | | | | |
| 3 | Location: Gadhawa Rural Municipality | Ward No: | 8 | Place: Dang | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.6981086 | y | 82.526321 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 3999964.33 | | User: | 436031.12 | | | Total | 4435995.44 |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 3979491.88 | | User: | 434330.44 | | | Total | 4413822.32 |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 160 gully control and river bank protection (gabion work) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 140 | Dalit: | 15 | Janajati: | 65 | Others: | 60 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Koilabas Galchi Niyentran User Committee Chair Person: Harka Bahadur Gurung Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

**Koilabas Galchi Nitrayan & NadiNitrayan
Gadawa Rural Municipality 8 Dang**

Before
Work



After Work

After Work



Nadi Tatbanda Gujur Puruwa Gaun Omsatiya Ra Rohini Simana (River Channelization Also)

| Activity Profile | | | | | | | | | |
|------------------|---|--|----------|------------------|----------|-----------|------------|---------------|-----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Nadi Tatbanda Gujur Puruwa Gaun Omsatiya Ra Rohini Simana (River Channelization Also)</i> | | | | | | | |
| 3 | Location: Omsatiya Rural Municipality | Ward No: | 4 | Place: Rupandehi | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.50432 | y | 83.50294 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 6271952 | | User: | 0 | Total | 6271952 | | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 5633191.25 | | User: | | Total | 5633191.25 | | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 235 meter river Bank protection (Gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to annual program and the local people demand letter with concern ward office referring letter. Activities implemented by the open bidding process. PCTMCDB PIU Butwal provided technical & financial support. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups in consideration. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 160 | Dalit: | 10 | Janajati: | 0 | Others: | 150 |
| 14 | Problem Faced: | People claim valuable land property by improper drainage management, which would be sensitive for reduction of life span of conservation works. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by Agreement clue and maintenance will be done. | | | | | | | |
| 16 | Lesson learned: | Work could be completed smoothly in their factual needs. | | | | | | | |
| 17 | Others (Name of): | Firm Name: Swami Hari Construction Pvt.Ltd. Proprietor: Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River Embankment of GujurPurwa village Omstiya and Rohini border

Omstiya Rural Municipality 4 Rupendehi



Turiya River Bank Protection

Activity Profile

| | | | | | | | | | |
|----|--|--|--------------------|--------|---|-----------|---------------|------------|----|
| 1 | Name of Activity: | Gabion Embankment Construction | | | | | | | |
| 2 | Name of Program: | Turiya River Bank Protection | | | | | | | |
| 3 | Location: SunwalMunicipality | Ward No: 04 | Place: Nawalparasi | | | | F/Y: 2077/078 | | |
| 4 | Name of the river system: Bhaluhi River System | | | | | | | | |
| 5 | GPS Co-ordinate: | x | 27.60208 | | | y | 83.638886 | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 2039198.76 | | User: | 0 | | Total | 2039198.76 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1301263.93 | | User: | 0 | | Total | 1301263.93 | |
| 8 | Objectives: | To direct the flow of water in the river To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Construction of 54 m Gabion Embankment to control river bank cutting. | | | | | | | |
| 10 | Implementation process: | Program is determined according to annual program and the local people demand letter with concern ward office referring letter. Activities implemented by the open bidding process. PCTMCDB PIU Butwal provided technical & financial support. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups in consideration. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 45 | Dalit: | 2 | Janajati: | 6 | Others: | 35 |
| 14 | Problem Faced: | People claim valuable land property by improper drainage management, which would be sensitive for reduction of life span of conservation works. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by Agreement clus and maintenance will be done. | | | | | | | |
| 16 | Lesson learned: | Work could be completed smoothly in their factual needs. | | | | | | | |
| 17 | Others (Name of): | Contractor: Bandevi Nirman Sewa Nawalparasi | | | | | | | |
| | | Proprietor: Mr. Harijan Raymajhi | | | | | | | |
| | | Site In charge: Mr. Bimal Raut | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

Turia river control
Sunwal Municipality 4 Nabalparasi



Before Work



After Work

Rihar Dharmik Kunda Tatbanda

| Activity Profile | | | | | | | | | |
|------------------|---|---|----------|-------------|------------|-----------|-------|------------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Rihar Dharmik Kunda Tatbanda</i> | | | | | | | |
| 3 | Location: Lamahi Municipality | Ward No: | 9 | Place: Dang | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.90022 | y | 82.3371759 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 4079017.45 | | User: | 461419.73 | | Total | 4540437.17 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 4078874.32 | | User: | 505491.66 | | Total | 4584365.99 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 215 meter river bank protection (Gabion Works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 25 | Dalit: | 0 | Janajati: | 14 | Others: | 11 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Rihar Dharmik Tatbanda User Committee Chair Person: Man Singh oli Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

Rihar religious Kunda embankment

Lamahi Municipality 9 Dang

Before Work



Ongoing Work

After Work



Nausahara Tole Nadi Niyentran, Rajpur, Dang

| Activity Profile | | | | | | | | | |
|------------------|---|--|----------|-------------|----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | Nausahara Tole Nadi Niyentran, Rajpur, Dang | | | | | | | |
| 3 | Location: Rajpur Rural Municipality | Ward No: | 5 | Place: Dang | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.87087 | y | 82.35283 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1366028.86 | | User: | | | Total | 1366028.86 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1297662.56 | | User: | | | Total | 1297662.56 | |
| 8 | Objectives: | To minimize the velocity of river water | | | | | | | |
| | | To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 77 meter river bank protection (Gabion Works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to annual program and the local people demand letter with concern ward office referring letter. Activities implemented by the open bidding process. PCTMCDB PIU Butwal provided technical & financial support. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups in consideration. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 75 | Dalit: | 9 | Janajati: | 16 | Others: | 50 |
| 14 | Problem Faced: | People claim valuable land property by improper drainage management, which would be sensitive for reduction of life span of conservation works. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by Agreement clus and maintenance will be done. | | | | | | | |
| 16 | Lesson learned: | Work could be completed smoothly in their factual needs. | | | | | | | |
| 17 | Others (Name of): | Firm Name: Lokmani Builders | | | | | | | |
| | | Chair Person: | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

Nausahara Tole Nadi Niyentran, Rajpur, Dang



Before Work



Ongoing Work



After Work

Milan Park Samrakshan Tatbanda Butwal-12 Satgadhi

| Activity Profile | | | | | | | | | |
|------------------|---|--|-----------|-------------------------|----------|-----------|-------|---------------|-----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Milan Park Samrakshan Tatbanda</i> | | | | | | | |
| 3 | Location: Butwal Sub-Metro Politan City | Ward No: | 12 | Place: Satgadhi Khola 1 | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: Satgadhi River | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.689323 | y | 83.41493 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1502039.84 | | User: | | | Total | 1502039.84 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1492058.78 | | User: | | | Total | 1492058.78 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 75 meter river bank protection (Gabion Works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to annual program and the local people demand letter with concern ward office referring letter. Activities implemented by the open bidding process. PCTMCDB PIU Butwal provided technical & financial support. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups in consideration. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 340 | Dalit: | 18 | Janajati: | 145 | Others: | 177 |
| 14 | Problem Faced: | People claim valuable land property by improper drainage management, which would be sensitive for reduction of life span of conservation works. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by Agreement clue and maintenance will be done. | | | | | | | |
| 16 | Lesson learned: | Work could be completed smoothly in their factual needs. | | | | | | | |
| 17 | Others (Name of): | Firm Name: Osin Nirman Sewa Chair Person: Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

Milan Park Samrakshan Tatbanda
Butwal Sub-Metropolitan city, ward no12 Satgadikhola 1



Before
Work



After
Work

Katuwa Khola Kinar Niyentran Tatha Bebasthapan (Bioengineering Samet)

| Activity Profile | | | | | | | | | |
|------------------|---|--|----------|-------------|-----------|-----------|---------------|------------|-----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Katuwa Khola Kinar Niyentran Tatha Bebasthapan (Bioengineering Samet)</i> | | | | | | | |
| 3 | Location: Ghorahi Sub-Metro Politan City | Ward No: | 17 | Place: Dang | | | F/Y: 2077/078 | | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 28.02503 | y | 82.491736 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 2816123.85 | | User: | | | Total | 2816123.85 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 2538672.69 | | User: | | | Total | 2538672.69 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 241 meter river bank protection (Gabion Works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to annual program and the local people demand letter with concern ward office referring letter. Activities implemented by the open bidding process. PCTMCDB PIU Butwal provided technical & financial support. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups in consideration. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 237 | Dalit: | 17 | Janajati: | 13 | Others: | 207 |
| 14 | Problem Faced: | People claim valuable land property by improper drainage management, which would be sensitive for reduction of life span of conservation works. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by Agreement clue and maintenance will be done. | | | | | | | |
| 16 | Lesson learned: | Work could be completed smoothly in their factual needs. | | | | | | | |
| 17 | Others (Name of): | Firm Name: Lokmani Builders Chair Person: Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

Katuwa river bank control and management

Ghorahi Sub-Metropolitan city, 17 Dang



Before
Work



Ongoing
Work



After
Work

Chisapani Khola Niyentran Bardaghat-2

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|--------------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Chisapani Khola Niyentran</i> | | | | | | | |
| 3 | Location: Bardaghat Municipality | Ward No: | 2 | Place: Nawalparasi | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.554634 | y | 82.775291 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1499399.43 | | User: | 171132.05 | | Total | 1670531.47 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1498326.09 | | User: | 272713.10 | | Total | 1771039.20 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 134 meter river bank protection (Gabion Works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 43 | Dalit: | 3 | Janajati: | 5 | Others: | 35 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Chisapani Khola Tatbanda User Committee Chair Person: Shanti Devi Adhikari Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

Chisapani Khola Niyentran
Bardaght-2 Chisapani, Nwalparasi



Before work

Ongoing Work



AfterWork

Tulbule Khola Niyentran Sainamaina-5 Balapur Panitanki

| Activity Profile | | | | | | | | | |
|------------------|---|--|-----------|------------------------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Tulbule Khola Niyentran</i> | | | | | | | |
| 3 | Location: Sainamaina Municipality | Ward No: | 5 | Place: Sainamaina, Rupandehi | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.703305 | y | 83.327546 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 3019768.11 | | User: | | | Total | 3019768.11 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 2995220.94 | | User: | | | Total | 2995220.94 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 200 meter river bank protection (Gabion Works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to annual program and the local people demand letter with concern ward office referring letter. Activities implemented by the open bidding process. PCTMCDB PIU Butwal provided technical & financial support. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups in consideration. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 65 | Dalit: | 3 | Janajati: | 5 | Others: | 57 |
| 14 | Problem Faced: | People claim valuable land property by improper drainage management, which would be sensitive for reduction of life span of conservation works. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by Agreement clue and maintenance will be done. | | | | | | | |
| 16 | Lesson learned: | Work could be completed smoothly in their factual needs. | | | | | | | |
| 17 | Others (Name of): | Firm Name: K.P.A .Construction Pvt.Ltd Chair Person: Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

Tulbule Khola Niyentran Sainamaina-5 Balapur Panitanki

Work Before:



Work
Ongoing

Work
After:



Upallo Tatiye Rapti Nadi Niyentran

Sarumarani-2 Pyuthan

| Activity Profile | | | | | | | | | |
|------------------|---|---|--------|----------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | Upallo Tatiye Rapti Nadi Niyentran | | | | | | | |
| 3 | Location: Sarumarani Rural Municipality | Ward No: | 2 | Place: Pyuthan | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.906 | y | 82.823 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 2039152.82 | | User: | 236297.54 | | Total | 2275450.36 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 2038508.70 | | User: | 235839.77 | | Total | 2274348.47 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 100 meter river bank protection (Gabion Works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 65 | Dalit: | 6 | Janajati: | 32 | Others: | 27 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Rapti Nadi Niyentran User Committee Chair Person: Gobinda Prasad Acharya Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

**Upallo Tatiye Rapti Nadi Niyentran
Sarumarani-2 Pyuthan**



Work Before:



Work Ongoing:



Work
After:

Gully control (Butwal Sub-Metro Politan City-4, Laxminagar)

| Activity Profile | | | | | | | | | |
|------------------|---|--|-----------|-------------------|----|-----------|-------|---------------|-----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Gully control (Butwal Sub-Metro Politan City-4, Laxminagar)</i> | | | | | | | |
| 3 | Location: Butwal Sub-Metro Politan City | Ward No: | \$ | Place: Laxminagar | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.708961 | | Y | 83.477577 | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 3773499.40 | | User: | | | Total | 3773499.40 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 3739107.85 | | User: | | | Total | 3739107.85 | |
| 8 | Objectives: | To minimize the velocity of river water | | | | | | | |
| | | To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Gully Control | | | | | | | |
| 10 | Implementation process: | Program is determined according to annual program and the local people demand letter with concern ward office referring letter. Activities implemented by the open bidding process. PCTMCDB PIU Butwal provided technical & financial support. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups in consideration. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 500 | Dalit: | 60 | Janajati: | 100 | Others: | 340 |
| 14 | Problem Faced: | People claim valuable land property by improper drainage management, which would be sensitive for reduction of life span of conservation works. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by Agreement clue and maintenance will be done. | | | | | | | |
| 16 | Lesson learned: | Work could be completed smoothly in their factual needs. | | | | | | | |
| 17 | Others (Name of): | Firm Name: M.R. Builders Pvt. Ltd. | | | | | | | |
| | | Chair Person: | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

Gully control (Butwal Sub-Metro Politan City-4, Laxminagar)



Before Work



Ongoing Work



After Work

Khola Kinar Samrakshan (Butwal Sub-Metro Politan City-4, Laxminagar)

| Activity Profile | | | | | | | | | |
|------------------|---|--|-----------|-------------------|-----------|-----------|-----|---------------|-------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | | | | | | | | |
| 3 | Location: Butwal Sub-Metro Politan City | Ward No: | 4 | Place: Laxminagar | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.708323 | y | 83.473958 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 10951530.60 | | User: | | | | Total | 10951530.60 |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 7525082.45 | | User: | | | | Total | 7525082.45 |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 300 m river bank protection and construction of 5 checkdams | | | | | | | |
| 10 | Implementation process: | Program is determined according to annual program and the local people demand letter with concern ward office referring letter. Activities implemented by the open bidding process. PCTMCDB PIU Butwal provided technical & financial support. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups in consideration. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 500 | Dalit: | 60 | Janajati: | 100 | Others: | 340 |
| 14 | Problem Faced: | People claim valuable land property by improper drainage management, which would be sensitive for reduction of life span of conservation works. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by Agreement clue and maintenance will be done. | | | | | | | |
| 16 | Lesson learned: | Work could be completed smoothly in their factual needs. | | | | | | | |
| 17 | Others (Name of): | Firm Name: Ruru Construction Chair Person: Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

Khola Kinar Samrakshan (Butwal Sub-Metro Politan City-4, Iaxminagar)



Work Before:



Work Ongoing:



Work
After:

Gully/Landslide/Torren control Lamahi- 5

| Activity Profile | | | | | | | | | |
|------------------|---|--|-----------|-------------------|-----------|-----------|-------|---------------|-----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Torren Control (Butwal Sub-Metro Politan City-4, laxminagar)</i> | | | | | | | |
| 3 | Location: Butwal Sub-Metro Politan City | Ward No: | 4 | Place: Laxminagar | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.709042 | y | 83.474922 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 5441515 | | User: | | | Total | 5441515 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 4805291.10 | | User: | | | Total | 4805291.10 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 200 m river bank protection and construction of 5 check dams | | | | | | | |
| 10 | Implementation process: | Program is determined according to annual program and the local people demand letter with concern ward office referring letter. Activities implemented by the open bidding process. PCTMCDB PIU Butwal provided technical & financial support. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups in consideration. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 500 | Dalit: | 60 | Janajati: | 100 | Others: | 340 |
| 14 | Problem Faced: | People claim valuable land property by improper drainage management, which would be sensitive for reduction of life span of conservation works. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by Agreement clue and maintenance will be done. | | | | | | | |
| 16 | Lesson learned: | Work could be completed smoothly in their factual needs. | | | | | | | |
| 17 | Others (Name of): | Firm Name: Chandi & Siddhababa JV Chair Person: Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

Torren Control (Butwal Sub-Metro Politan City-4, Iaxminagar)

Work
Before:



Work
Ongoing:

Work After:



Gully Control (Butwal Sub-Metro Politan City-1, Near Ward Office)

| Activity Profile | | | | | | | | | |
|------------------|---|--|-----------|---------------|-----------|-----------|-------|---------------|-----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Gully Control (Butwal Sub-Metro Politan City-1, Near Ward Office)</i> | | | | | | | |
| 3 | Location: Butwal Sub-Metro Politan City | Ward No: | 1 | Place: Butwal | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.712729 | y | 83.460759 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 2255683.40 | | User: | | | Total | 2255683.40 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1282172.99 | | User: | | | Total | 1282172.99 | |
| 8 | Objectives: | To control the gully | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Gully Control (Gabion Work) | | | | | | | |
| 10 | Implementation process: | Program is determined according to annual program and the local people demand letter with concern ward office referring letter. Activities implemented by the open bidding process. PCTMCDB PIU Butwal provided technical & financial support. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups in consideration. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 400 | Dalit: | 60 | Janajati: | 150 | Others: | 190 |
| 14 | Problem Faced: | People claim valuable land property by improper drainage management, which would be sensitive for reduction of life span of conservation works. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by Agreement clue and maintenance will be done. | | | | | | | |
| 16 | Lesson learned: | Work could be completed smoothly in their factual needs. | | | | | | | |
| 17 | Others (Name of): | Firm Name: Subodh Construction | | | | | | | |
| | | Chair Person: | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

Gully Control (Butwal Sub-Metro Politan City-1, Near Ward Office)

Work Before:



Work Ongoing:

Work After:



Gully Control (Butwal Sub-Metro Politan City-3, Butwal Multiple Campus)

| Activity Profile | | | | | | | | | |
|------------------|---|--|----------|-------------------------------|--------|-----------|-------|---------------|-----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Gully Control (Butwal Sub-Metro Politan City-3, Butwal Multiple Campus)</i> | | | | | | | |
| 3 | Location: Butwal Sub-Metro Politan City | Ward No: | 3 | Place: Butwal Multiple Campus | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.71045 | y | 83.469 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 8794871.93 | | User: | | | Total | 8794871.93 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 8225219.38 | | User: | | | Total | 8225219.38 | |
| 8 | Objectives: | To control the gully | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Gully Control (310 m RCC wall) | | | | | | | |
| 10 | Implementation process: | Program is determined according to annual program and the local people demand letter with concern ward office referring letter. Activities implemented by the open bidding process. PCTMCDB PIU Butwal provided technical & financial support. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups in consideration. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 210 | Dalit: | 15 | Janajati: | 45 | Others: | 150 |
| 14 | Problem Faced: | People claim valuable land property by improper drainage management, which would be sensitive for reduction of life span of conservation works. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by Agreement clue and maintenance will be done. | | | | | | | |
| 16 | Lesson learned: | Work could be completed smoothly in their factual needs. | | | | | | | |
| 17 | Others (Name of): | Firm Name: Thapa Engineering Construction | | | | | | | |
| | | Chair Person: | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

Gully Control (Butwal Sub-Metro Politan City-3, Butwal Multiple Campus)



River Bank Protection (Sainamaina Municipality-1, Bamaha Khola)

| Activity Profile | | | | | | | | | |
|------------------|---|--|-----------|--------|-----------|-----------|-------|---------------|-----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River Bank Protection (Sainamaina Municipality-1, Bamaha Khola)</i> | | | | | | | |
| 3 | Location: Sainamaina Municipality | Ward No: | 1 | Place: | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.696212 | y | 83.382422 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 9375768.20 | | User: | | | Total | 9375768.20 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 9371363.46 | | User: | | | Total | 9371363.46 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 410 m river bank protection (Gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to annual program and the local people demand letter with concern ward office referring letter. Activities implemented by the open bidding process. PCTMCDB PIU Butwal provided technical & financial support. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups in consideration. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 210 | Dalit: | 15 | Janajati: | 45 | Others: | 150 |
| 14 | Problem Faced: | People claim valuable land property by improper drainage management, which would be sensitive for reduction of life span of conservation works. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by Agreement clue and maintenance will be done. | | | | | | | |
| 16 | Lesson learned: | Work could be completed smoothly in their factual needs. | | | | | | | |
| 17 | Others (Name of): | Firm Name: Khem Construction Chair Person: Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River bank protection

Sainamaina Municipality ward no 1, near Naturopathy Bamaha Khola



River Bank Protection Tillotama 11 Rupandehi, Group no. 5

Activity Profile

| | | | | | | | | | |
|----|--|--|-----------|------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment/Retaining Wall Construction | | | | | | | |
| 2 | Name of Program: | <i>River and River Banks Stabilization/Management</i> | | | | | | | |
| 3 | Location: Tilottama Municipality | Ward No: | 11 | Group No.5 | | | | F/Y: 2078/079 | |
| 4 | Name of the river system: | Sukhaura-Rohini River System | | | | | | | |
| 5 | GPS Co-ordinate: | x | 27.696000 | y | 83.383000 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 19666970.62 | | User: | 0.0 | | Total | 19666970.62 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 3676327.8 | | User: | 0.0 | | Total | 3676327.8 | |
| 8 | Objectives: | To control erosion/gully. Treatment of landslide and rehabilitation | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Construction of 158 m Gabion Retaining wall. | | | | | | | |
| 10 | Implementation process: | Program was conducted through bidding process. | | | | | | | |
| 11 | Gender/Social consideration: | | | | | | | | |
| 12 | Effect/Impact: | Control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 190 | Dalit: | 09 | Janajati: | 145 | Others: | 36 |
| 14 | Problem Faced: | The program was somehow started lately because of corona pandemic, difficulties in materials supply near site due to lockdown. Only 158m Gabion wall was completed through concerned firm. | | | | | | | |
| 15 | Maintenance / Sustainability: | Contracted firm will be responsible for the maintenance according to the agreement clauses. | | | | | | | |
| 16 | Lesson learned: | | | | | | | | |
| 17 | Others (Name of): | Firm :Pravesh Anirudh JV Proprietor Name : Mr. Chatra Bahadur Basnet and Dinesh Lama Site Incharge: Mr. Nabin Shrestha, Soil Conservation Officer Unit Officer: Mr. Ajay Karki | | | | | | | |

River and River Banks Stabilization/Management
Group no. 5 of Tilottama Municipality ward no 11, Rupandehi



River and River Banks Stabilization/Management, Group no. 4 and 6 of Tilottama Municipality ward no 11, Rupandehi

Activity Profile

| | | | | | | | | | | | |
|----|---|--|----------|----------------|----------|-----------|-----|---------------|-------------|--|--|
| 1 | Name of Activity: | Gabion Embankment/Retaining Wall Construction | | | | | | | | | |
| 2 | Name of Program: | <i>River and River Banks Stabilization/Management</i> | | | | | | | | | |
| 3 | Location: Tilottama Municipality | Ward No: | 11 | Group No.4 & 6 | | | | F/Y: 2078/079 | | | |
| 4 | Name of the river system: | Sukhaura-Rohini River System | | | | | | | | | |
| 5 | GPS Co-ordinate: | X Group no. 4 | 27.63670 | Y G4 | 83.54135 | | | | | | |
| | | X Group no. 6 | 27.64214 | Y G6 | 83.53802 | | | | | | |
| 6 | Cost: Estimated: | | | | | | | | | | |
| | Office: | 15828876.44 | | User: | 0.0 | | | Total | 15828876.44 | | |
| 7 | Actual Expenditure: | | | | | | | | | | |
| | Office: | 10223699.07 | | User: | 0.0 | | | Total | 10223699.07 | | |
| 8 | Objectives: | To control erosion/gully. Treatment of landslide and rehabilitation | | | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Construction of 380 m Gabion Retaining wall. | | | | | | | | | |
| 10 | Implementation process: | Program was conducted through bidding process. | | | | | | | | | |
| 11 | Gender/Social consideration: | | | | | | | | | | |
| 12 | Effect/Impact: | Control on soil loss and local employment was generated. | | | | | | | | | |
| 13 | Benefited HHs: | Total: | 190 | Dalit: | 09 | Janajati: | 145 | Others: | 36 | | |
| 14 | Problem Faced: | The program was somehow started lately because of corona pandemic, but it got finished in proposed time frame. | | | | | | | | | |
| 15 | Maintenance / Sustainability: | Contracted firm will be responsible for the maintenance according to the agreement clauses. | | | | | | | | | |
| 16 | Lesson learned: | | | | | | | | | | |
| 17 | Others (Name of): | Firm :Srijana Construction | | | | | | | | | |
| | | Proprietor Name :Mr, Yadu Pandey | | | | | | | | | |
| | | Site Incharge: Mr. Nabin Shrestha, Soil Conservation Officer | | | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | | | |

**River and River Banks Stabilization/Management,
Group no. 6 of Tilottama Municipality ward no 11, Rupandehi**



**River and River Banks Stabilization/Management,
Group no. 4 of Tilottama Municipality ward no 11, Rupandehi**



Nirmit Samrachana ko Samrakshan Abam Bebasthapan

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|--------------------|-----------|-----------|-------|------------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Nirmit Samrachana ko Samrakshan Abam Bebasthapan</i> | | | | | | | |
| 3 | Location: Banganga Municipality | Ward No: | 7 | Place: Khayerkhani | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.680919 | y | 83.115600 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 6290404.85 | | User: | 740680.27 | | Total | 7031085.12 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 6282377.60 | | User: | 738193.17 | | Total | 7020570.77 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 45 meter river bank protection (Gabion Works) & construction of 7 spur and pond | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 943 | Dalit: | 46 | Janajati: | 430 | Others: | 467 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Pragati Community Forest User Committee Chair Person: Laxman Khadka Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

Nirmit Samrachana ko Samrakshan Abam Bebasthanpan

Banganga Municipality Khayerkhani



River Bank Protection (Rapti Rural Municipality, 4, Baggekhola)

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|-------------------|-----------|-----------|-------|------------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River Bank Protection(Rapti Rural Municipality, 4, Baggekhola)</i> | | | | | | | |
| 3 | Location: Rapti Rural Municipality | Ward No: | 4 | Place: Baggekhola | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.856938 | y | 82.702327 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 4944338.71 | | User: | 568233.13 | | Total | 5512571.84 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 4940166.40 | | User: | 580358.52 | | Total | 5520524.92 | |
| 8 | Objectives: | To minimize the velocity of river water | | | | | | | |
| | | To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 240 meter river bank protection (Gabion Works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 115 | Dalit: | 15 | Janajati: | 45 | Others: | 55 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Baggekhola Tatbanda Nirman User Committee | | | | | | | |
| | | Chair Person: Ganesh Bahadur G.C. | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

River bank protection
Rapti Rural Municipality ward no 4 Bagge khola



River Bank Protection (Rapti Rural Municipality, 4, Majingad)

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|-----------------|-----------|-----------|-------|------------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River Bank Protection(Rapti Rural Municipality, 4, Majingad)</i> | | | | | | | |
| 3 | Location: Rapti Rural Municipality | Ward No: | 4 | Place: Majingad | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.854047 | y | 82.70272 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 4941650.14 | | User: | 553345.48 | | Total | 5494995.61 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 4936579.21 | | User: | 572456.57 | | Total | 5509035.78 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 225 meter river bank protection (Gabion Works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 115 | Dalit: | 15 | Janajati: | 43 | Others: | 57 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Karamdi Tatbanda Nirman User Committee Chair Person: Khyamu Giri Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River bank protection

Rapti Rural Municipality ward no 4 Kramdi Khola



River Bank Protection (Banganga Municipality, 9, Dhirikhola 'A')

| Activity Profile | | | | | | | | | |
|------------------|---|---|----------|-----------------|-----------|-----------|-------|------------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River Bank Protection(Banganga Municipality, 9, Dhirikhola 'A')</i> | | | | | | | |
| 3 | Location: Banganga Municipality | Ward No: | 9 | Place: Baksipur | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.73000 | y | 83.10900 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 4350651.96 | | User: | 493216.90 | | Total | 4843868.85 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 4348232.95 | | User: | 506400.84 | | Total | 4854633.79 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 190 meter river bank protection (Gabion Works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 57 | Dalit: | 5 | Janajati: | 25 | Others: | 27 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Dhirikhola Nadi Niyentran User Committee Chair Person: Mitralal paudel Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River bank protection

Banganga Municipality ward no 9 Dhirikhola Baxispur



River Bank Protection(Banganga Municipality, 9, Dhirikhola 'B')

| Activity Profile | | | | | | | | | |
|------------------|---|---|----------|-----------------|-----------|-----------|-------|------------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River Bank Protection(Banganga Municipality, 9, Dhirikhola 'B')</i> | | | | | | | |
| 3 | Location: Banganga Municipality | Ward No: | 9 | Place: Chaubaha | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.70600 | y | 83.1110 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 4331797.11 | | User: | 503783.89 | | Total | 4835581 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 4329303.80 | | User: | 516596.82 | | Total | 4845900.62 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 156 meter river bank protection (Gabion Works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 148 | Dalit: | 18 | Janajati: | 50 | Others: | 80 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Dhirikhola Nadi Niyentran User Committee Chair Person: Kebal Bahadur Rayamajhi Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River bank protection

Banganga Municipality ward no 9 Dhirikhola Chabha



River Bank Protection (Banganga Municipality, 5, Khuteni)

| Activity Profile | | | | | | | | | |
|------------------|---|---|--------|----------------|-----------|-----------|-------|------------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River Bank Protection(Banganga Municipality, 5, Khuteni)</i> | | | | | | | |
| 3 | Location: Banganga Municipality | Ward No: | 5 | Place: Khuteni | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.675 | y | 83.136 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 6971112.23 | | User: | 815017.64 | | Total | 7786129.87 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 6960395.01 | | User: | 815207.37 | | Total | 7775602.38 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 223 meter river bank protection (Gabion Works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 65 | Dalit: | 15 | Janajati: | 24 | Others: | 26 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Banganga Nadi Tatbanda User Committee Chair Person: Lok Bahadur Magar Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River bank protection
Banganga Municipality ward no 5 Khutani



Landslide Control (Butwal Sub-Metro Politan City, 3, Bamghat)

| Activity Profile | | | | | | | | | | |
|------------------|---|--|-----------|----------------|-----------|-----------|---------------|------------|-----|--|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | | |
| 2 | Name of Program: | <i>Landslide Control (Butwal Sub-Metro Politan City, 3, Bamghat)</i> | | | | | | | | |
| 3 | Location: Butwal Sub-Metro Politan City | Ward No: | 3 | Place: Bamghat | | | F/Y: 2077/078 | | | |
| 4 | Name of the river system: | | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.616025 | y | 83.469903 | | | | | |
| 6 | Cost: Estimated: | | | | | | | | | |
| | Office: | 2152491.80 | | User: | | | Total | 2152491.80 | | |
| 7 | Actual Expenditure: | | | | | | | | | |
| | Office: | 2059441.95 | | User: | | | Total | 2059441.95 | | |
| 8 | Objectives: | To control landslide and protect the nearby villages and landuse | | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Landslide control and diversion channel improvement | | | | | | | | |
| 10 | Implementation process: | Program is determined according to annual program and the local people demand letter with concern ward office referring letter. Activities implemented by the open bidding process. PCTMCDB PIU Butwal provided technical & financial support. | | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups in consideration. | | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | | |
| 13 | Benefited HHs: | Total: | 415 | Dalit : | 10 | Janajati: | 215 | Others: | 190 | |
| 14 | Problem Faced: | Core area of forest and far from human settlement, problems in transportation of construction material. | | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by Agreement clue and maintenance will be done. | | | | | | | | |
| 16 | Lesson learned: | Work could be completed smoothly in their factual needs. | | | | | | | | |
| 17 | Others (Name of): | Firm Name: Srijana Construction | | | | | | | | |
| | | Chair Person: | | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | | |



Landslide Control (Butwal Sub-Metro Politan City, 3, Dhappaira)

| Activity Profile | | | | | | | | | |
|------------------|---|--|--------|------------------|--------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Landslide Control (Butwal Sub-Metro Politan City, 3, Dhappaira)</i> | | | | | | | |
| 3 | Location: Butwal Sub-Metro Politan City | Ward No: | 3 | Place: Dhappaira | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.713 | y | 83.476 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 4403925.21 | | User: | | | Total | 4403925.21 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 3896633.634 | | User: | | | Total | 3896633.634 | |
| 8 | Objectives: | To control landslide and protect the nearby villages and land use | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Landslide control | | | | | | | |
| 10 | Implementation process: | Program is determined according to annual program and the local people demand letter with concern ward office referring letter. Activities implemented by the open bidding process. PCTMCDB PIU Butwal provided technical & financial support. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups in consideration. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 180 | Dalit: | 10 | Janajati: | 90 | Others: | 80 |
| 14 | Problem Faced: | Core area of forest and far from human settlement, problems in transportation of construction material. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by Agreement clue and maintenance will be done. | | | | | | | |
| 16 | Lesson learned: | Work could be completed smoothly in their factual needs. | | | | | | | |
| 17 | Others (Name of): | Firm Name: Pradeep Construction | | | | | | | |
| | | Chair Person: | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

Landslide prevention

Butwal Metropolitan city ward no 3 DhapGaira



Landslide Control (Butwal Sub-Metro Politan City, 3, Jyotinagar)

| Activity Profile | | | | | | | | | |
|------------------|---|--|------------|-------------------|-----------|-----------|-------|---------------|--|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Landslide Control (Butwal Sub-Metro Politan City, 3, Jyotinagar)</i> | | | | | | | |
| 3 | Location: Butwal Sub-Metro Politan City | Ward No: | 3 | Place: Jyotinagar | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.7109090 | y | 83.474977 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 5503823.20 | | User: | | | Total | 5503823.20 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 5501546.25 | | User: | | | Total | 5501546.25 | |
| 8 | Objectives: | To control landslide and protect the nearby villages and land use | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Landslide control | | | | | | | |
| 10 | Implementation process: | Program is implemented through bidding process. | | | | | | | |
| 11 | Gender/Social consideration: | | | | | | | | |
| 12 | Effect/Impact: | | | | | | | | |
| 13 | Benefited HHs: | Total: | | Dalit: | | Janajati: | | Others: | |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | | | | | | | | |
| 16 | Lesson learned: | | | | | | | | |
| 17 | Others (Name of): | Firm Name: M.R. Builders Pvt. Ltd. | | | | | | | |
| | | Chair Person: | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

Landslide prevention
Butwal Metropolitan city ward no 3 Joti Nagar



Repairment and Management of Degraded Infrastructures (Butwal Sub-Metro Politan City, 5, Tinau Khola)

| Activity Profile | | | | | | | | | |
|------------------|---|--|-----------|--------------------|-----------|-----------|-------|---------------|-----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Repairment and Management of Degraded Infrastructures (Butwal Sub-Metro Politan City, 5, Tinau Khola)</i> | | | | | | | |
| 3 | Location: Butwal Sub-Metro Politan City | Ward No: | 5 | Place: Tinau Khola | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.710034 | y | 83.463058 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 2564932.76 | | User: | | | Total | 2564932.76 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1334821.721 | | User: | | | Total | 1334821.721 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 86 meter river bank protection (RCC Wall) | | | | | | | |
| 10 | Implementation process: | Program is determined according to annual program and the local people demand letter with concern ward office referring letter. Activities implemented by the open bidding process. PCTMCDB PIU Butwal provided technical & financial support. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups in consideration. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 500 | Dalit: | 50 | Janajati: | 200 | Others: | 250 |
| 14 | Problem Faced: | Work progress in affected by covid pandemic firstly and increase in flood events in tinau river. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by Agreement clue and maintenance will be done. | | | | | | | |
| 16 | Lesson learned: | Work could be completed smoothly in their factual needs. | | | | | | | |
| 17 | Others (Name of): | Firm Name: Ocean Nirman Sewa. Chair Person: Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

Maintenance and management of damaged conservation work

Butwal Metropolitan city ward no 5, Tinau River



River Bank Protection(Banganga Municipality, 8, Murmi)

| Activity Profile | | | | | | | | | |
|------------------|---|---|----------|--------------|-----------|-----------|-------|------------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River Bank Protection(Banganga Municipality, 8, Murmi)</i> | | | | | | | |
| 3 | Location: Banganga Municipality | Ward No: | 8 | Place: Murmi | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.70900 | y | 83.13800 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 3619622.18 | | User: | 406232.67 | | Total | 4025854.85 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 2701564.60 | | User: | 300001.93 | | Total | 3001566.53 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 88 meter river bank protection (Gabion Works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 39 | Dalit: | 0 | Janajati: | 19 | Others: | 20 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Khola Kinar Samrakshan User Committee Chair Person: Bhimlal Neupane Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River bank protection
Banganga Municipality ward no 8 Mormi



River Bank Protection (Sainamaina Municipality, 5, Tulbule Khola)

| Activity Profile | | | | | | | | | |
|------------------|---|---|--------|----------------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River Bank Protection(Sainamaina Municipality, 5, Tulbule Khola)</i> | | | | | | | |
| 3 | Location: Sainamaina Municipality | Ward No: | 5 | Place: Tulbule khola | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.681 | y | 83.325 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 4200122.04 | | User: | 483614.67 | | Total | 4683736.71 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 4187799.31 | | User: | 459530.81 | | Total | 4647330.12 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 205meter river bank protection (Gabion Works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 25 | Dalit: | 0 | Janajati: | 4 | Others: | 21 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Nadi Kinar Samrakshan Tulbuliya Khola User Committee Chair Person: Gobinda Gyawali Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River bank protection
Sainamaina Municipality ward no 5 Tulbale



River Bank Protection(Sainamaina Municipality, 5, Dardarai Khola)

| Activity Profile | | | | | | | | | |
|------------------|---|---|--------|----------------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River Bank Protection(Sainamaina Municipality, 5, Dardarai Khola)</i> | | | | | | | |
| 3 | Location: Sainamaina Municipality | Ward No: | 5 | Place: Tulbule khola | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.681 | y | 83.325 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 4460214.80 | | User: | 452006.30 | | Total | 4912221.09 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 4255467.47 | | User: | 448062.54 | | Total | 4703530.01 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 200 meter river bank protection (Masonry Wall) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 35 | Dalit: | 0 | Janajati: | 5 | Others: | 30 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Dardarai Khola Niyentran User Committee Chair Person: Jhima Regmi Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River bank protection
Sainamaina Municipality ward no 5 Dardarikhola



Landslide Control (Butwal Sub-Metro Politan City, 1, Jitgadhi Pahi)

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|-----------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Landslide Control (Butwal Sub-Metro Politan City, 1, Jitgadhi Pahi)</i> | | | | | | | |
| 3 | Location: Butwal Sub-Metro Politan City | Ward No: | 1 | Place: Jitgadhi | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.708012 | y | 83.457392 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 2995038.39 | | User: | 342203.75 | | Total | 3337242.13 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 2867180.15 | | User: | 336484.88 | | Total | 3203665.03 | |
| 8 | Objectives: | To control the landslide and protect the nearby villages and land forms. | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 118 meter landslide control | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 125 | Dalit: | 25 | Janajati: | 45 | Others: | 55 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Jitgadhi Pahi Niyentran User Committee | | | | | | | |
| | | Chair Person: Sunita Chhetri Kuwar | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

Landslide prevention
Butwal Metropolitan city ward no 1



River Bank Protection (Kapilvastu 12, Akbarpur)

| Activity Profile | | | | | | | | | |
|------------------|---|---|------------|-----------------|-----------|-----------|-------|---------------|---|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River Bank Protection (Kapilvastu 12, Akbarpur)</i> | | | | | | | |
| 3 | Location: Kapilvastu Municipality | Ward No: | 12 | Place: Akbarpur | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.5246789 | y | 83.997548 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 5012408.82 | | User: | 566699 | | Total | 5579108.72 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 4159415.32 | | User: | 446401.70 | | Total | 4605817.03 | |
| 8 | Objectives: | To minimize the velocity of river water | | | | | | | |
| | | To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 210 m river bank protection (Gabion Works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 96 | Dalit: | 12 | Janajati: | 84 | Others: | 0 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Akbarpur Nadi Niyentran User Committee | | | | | | | |
| | | Chair Person: Ramu Harijan | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

River bank protection
Kapalvastu Municipality 12 Kapalvastu



Landslide Control (Butwal Sub-Metro Politan City 6, Taiwan Tole)

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|--------------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Landslide Control (Butwal Sub-Metro Politan City, 6, Taiwan Tole)</i> | | | | | | | |
| 3 | Location: Butwal Sub-Metro Politan City | Ward No: | 6 | Place: Taiwan tole | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.700892 | y | 83.469222 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1915293.77 | | User: | 225424.05 | | Total | 2140717.81 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 814182.83 | | User: | 105084.13 | | Total | 919266.96 | |
| 8 | Objectives: | To control the landslide and protect the nearby villages and land forms. | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 57meter landslide control (Masonry Wall) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 65 | Dalit: | 0 | Janajati: | 43 | Others: | 22 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: TaiwanTole Pahiro Niyentran User Committee | | | | | | | |
| | | Chair Person: Ram Kumar Pradhan | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

Landslide prevention
Butwal Metropolitan city ward no 6 Taiwan Tol



Gully Control Works Butwal-2 Jitgadhi

| Activity Profile | | | | | | | | | |
|------------------|---|---|----------|------------------------------------|-----------|---------------|-------|------------|----|
| 1 | Name of Activity: | Gabion and Masonry Embankment construction | | | | | | | |
| 2 | Name of Program: | <i>Gullu Control Butwal-2 Jitgadhi</i> | | | | | | | |
| 3 | Location: Butwal | Ward No: | 2 | Place: Mani Mukunda Park, Jitgadhi | | F/Y: 2077/078 | | | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.70852 | y | 83.45469 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 3027539.04 | | User: | 357824.83 | | Total | 3385363.86 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1916583.52 | | User: | 250771.30 | | Total | 2167354.81 | |
| 8 | Objectives: | To minimize the velocity of river water | | | | | | | |
| | | To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 75 m river bank protection (45 Gabion Works and 30 meter masonry work) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 95 | Dalit: | 20 | Janajati: | 20 | Others: | 55 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Bhu Chhaya Niyantran and Tatbandha Nirman Upavokta samittee | | | | | | | |
| | | Chair Person: Bhabilal Thapa | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

Gully Control Works
Butwal-2 Jitgadhi, Mani Mukunda Park



Dovan Khola Niyentran

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|-----------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Dovan Khola Niyentran</i> | | | | | | | |
| 3 | Location: Tinau Rural Municipality | Ward No: | 2 | Place: Jhalyala | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.762691 | y | 83.441675 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 3799754.30 | | User: | 437420.20 | | Total | 4237174.50 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 3645563.82 | | User: | 429309.48 | | Total | 4074873.30 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 120 m river bank protection (Gabion Works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 35 | Dalit: | 3 | Janajati: | 22 | Others: | 10 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Dovan Khola Niyentran User Committee Chair Person: Basanta Bahadur Kumal Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

**Dhovan River bank protection
Tinau Rural Municipality 2 JhanglaPalpa**



River Bank Protection Butwal-3 Tinau Tol

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|-------------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River Bank Protection Butwal-3 Tinau Tol</i> | | | | | | | |
| 3 | Location: Butwal Sub-Metro Politan City | Ward No: | 3 | Place: Tinau Tole | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.720004 | y | 83.466665 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1915185.27 | | User: | 219481.78 | | Total | 2134667.05 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1276391 | | User: | 165100.86 | | Total | 1441491.86 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 115 m river bank protection (Gabion Works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 125 | Dalit: | 15 | Janajati: | 45 | Others: | 65 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Pahiro Niyentran User Committee Tinau Tole Chair Person: Gopal Kumar Pradhan Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River bank protection
Butwal Metropolitan city ward no 3, Tinau Tol



Tulbule khola Kinar Samrakshan Sainamaina 5 Rupandehi

| Activity Profile | | | | | | | | | |
|------------------|---|---|----------|--------|-----------|-----------|-------|------------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Tulbule khola Kinar Samrakshan</i> | | | | | | | |
| 3 | Location: Sainamaina Municipality | Ward No: | 5 | Place: | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.70447 | y | 83.328339 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1497456.45 | | User: | 186947.43 | | Total | 1684403.88 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1466735.15 | | User: | 184064.10 | | Total | 1650799.25 | |
| 8 | Objectives: | To minimize the velocity of river water | | | | | | | |
| | | To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 120 m river bank protection (Gabion Works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 42 | Dalit: | 0 | Janajati: | 15 | Others: | 27 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Nadi Kinar Samrakshan Tulbuliya Khola User Committee | | | | | | | |
| | | Chair Person: Gobinda Gyawali | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

**TulbaleRiver bank protection
Sainamaina Municipality wardno 5**



River Bank Protection Kanchan -1 Danapur Shivalaya Mandir

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|----------------------------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | River Bank Protection | | | | | | | |
| 3 | Location: Kanchan Rural Municipality | Ward No: | 1 | Place: Danapur, Shivalaya Mandir | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.662326 | y | 83.265168 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 4008094.91 | | User: | 451569.40 | | Total | 4459664.31 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 2427387 | | User: | 308145.19 | | Total | 2735532.20 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 91 m river bank protection (Gabion Works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 55 | Dalit: | 13 | Janajati: | 22 | Others: | 20 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Kanchan Nadi Niyentran User Committee Chair Person: Ram Prasad Pokheral Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River bank protection

Kanchan Rural Municipality ward no 1 Rupendehi



River Bank Protection Sitganga Municipality -12 Gudung Khola, Argakhachi

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|---------------------------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | River Bank Protection | | | | | | | |
| 3 | Location: Sitganga Municipality | Ward No: | 12 | Place: Gudung Khola, Argakhachi | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.770841 | y | 83.047994 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 4099572.68 | | User: | 539632.25 | | Total | 4639204.93 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 3936311.77 | | User: | 559973.92 | | Total | 4496285.69 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 214 m river bank protection (Gabion Works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 54 | Dalit: | 12 | Janajati: | 15 | Others: | 27 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Gudung Khola Nadi Niyentran User Committee Chair Person: Krishna Bahadur Thapa Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River bank protection
Sitganga Municipality ward no 12 Arghakanchi



River Bank Protection Sainamaina Municipality-6 Bharatpur Tole, Shantipur Sukhaura Tiole

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|---|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | River Bank Protection | | | | | | | |
| 3 | Location: Sainamaina Municipality | Ward No: | 6 | Place: Bharatpur Tole, Shantipur Sukhaura Tiole | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.719080 | y | 83.303943 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 4299496.26 | | User: | 474609.65 | | Total | 4774105.91 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 4129351.63 | | User: | 492700.66 | | Total | 4622052.28 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 145 m river bank protection (Gabion Works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 65 | Dalit: | 15 | Janajati: | 23 | Others: | 27 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Inguriya Nadi Niyentran User Committee Chair Person: Yubraj Bishowkarma Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River bank protection
Sainamaina Municipality ward no 6 Rupendehi



River Bank Protection Gaduwa-5 Jamunibas

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|------------------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | River Bank Protection | | | | | | | |
| 3 | Location: Gadhawa Rural Municipality | Ward No: | 5 | Place: Jamunibas, Dang | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.750985 | y | 82.569889 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 4444772.13 | | User: | 498310.43 | | Total | 4943082.55 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 4260026.82 | | User: | 495730.91 | | Total | 4755757.74 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 230m river bank protection (Gabion Works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 52 | Dalit: | 5 | Janajati: | 30 | Others: | 17 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Kakrahawa Khola Tatbandan NirmanKhola User Committee Chair Person: Bijay Gurung Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River bank protection
Gadawa Rural Municipality ward no 5 Dang



River Bank Protection Butwal 12 Satgadhi

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|----------------------------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | River Bank Protection | | | | | | | |
| 3 | Location: Butwal Sub-Metro Politan City | Ward No: | 12 | Place: Satgadhi Khola, Rupandehi | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.684989 | y | 83.404398 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 4895185.81 | | User: | 529856.62 | | Total | 5425042.43 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 3268879.80 | | User: | 412683.66 | | Total | 3681563.46 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 215 m river bank protection (Gabion Works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 35 | Dalit: | 0 | Janajati: | 14 | Others: | 21 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Thado Khola Tatbandan User Committee Chair Person: Dipak Pun Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River bank protection
Butwal Metropolitan city ward no 12 Satgadikhola



River Bank Protection, Gadhawa 5 Chainpur Ma.Bi.

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|-------------------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River Bank Protection</i> | | | | | | | |
| 3 | Location: Gadhawa Rural Municipality | Ward No: | 5 | Place: Chainpur Ma. Vi. | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.816322 | y | 82.567382 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1503431.61 | | User: | 169421.60 | | Total | 1672853.21 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1426071.24 | | User: | 170569.85 | | Total | 1596641.09 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 60 m river bank protection (Gabion Works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 35 | Dalit: | 0 | Janajati: | 25 | Others: | 10 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Vhaldondre Khola Nadi Niyentran User Committee Chair Person: Suresh Oli Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River bank protection

Gadawa Rural Municipality ward no 5 Dang Chainpur Ma.Bi



River Bank Protection, Siyari-5 Sohiya Khola

| Activity Profile | | | | | | | | | |
|------------------|---|---|------------|--------------------------|-----------|-----------|-------|---------------|---|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | River Bank Protection | | | | | | | |
| 3 | Location: Siyari Rural Municipality | Ward No: | 5 | Place: Siyari, Rupandehi | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.5691209 | y | 83.377270 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 2698988.54 | | User: | 293906.51 | | Total | 2992895.05 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 215639.25 | | User: | 34151.05 | | Total | 249790.30 | |
| 8 | Objectives: | To minimize the velocity of river water | | | | | | | |
| | | To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | River bank protection (Gabion Works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 25 | Dalit: | 0 | Janajati: | 22 | Others: | 3 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Sohiya Khola Niyentran User Committee | | | | | | | |
| | | Chair Person: Jagdish Prasad Tharu | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

River bank protection
Siyari Rural Municipality 5 Rupandehi



River Bank Protection Gadhuwa-2 Chimchime

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|------------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River Bank Protection</i> | | | | | | | |
| 3 | Location: Gadhuwa Rural Municipality | Ward No: | 2 | Place: Chimchime | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.767979 | y | 82.665454 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 4820695.79 | | User: | 559156.53 | | Total | 5379852.33 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 4632555.46 | | User: | 548240.69 | | Total | 5180796.15 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 217 m river Traning works | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 81 | Dalit: | 14 | Janajati: | 44 | Others: | 23 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Vuchhaye Tatha Khola Katan User Committee Chair Person: Dil Bahadur Bohara Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River bank protection
Gadawa Rural Municipality ward no 2 Dang Chimchme



River Bank Protection Rapti-5 Sinhe Khola Dang

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|---------------------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River Bank Protection</i> | | | | | | | |
| 3 | Location: Rapti Rural Municipality | Ward No: | 5 | Place: Singhe Khola, Dang | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.858289 | y | 82.61756 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 5054507.80 | | User: | 588353.13 | | Total | 5642860.94 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 5054141.94 | | User: | 599290.60 | | Total | 5653532.54 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 230 m river training work | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 70 | Dalit: | 15 | Janajati: | 43 | Others: | 12 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Singhe Khola Niyentran User Committee Chair Person: Shiv Narayan Chaudhary Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River bank protection
Rapti Rural Municipality ward no 5 Dang Singhe khola



River Bank Protection, Gadhuwa-1 Bhalubagdar Dang

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|--------------------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | River Bank Protection | | | | | | | |
| 3 | Location: Gadhuwa Rural Municipality | Ward No: | 1 | Place: Bhalubagdar, Dang | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.809587 | y | 82.754901 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 4991244.81 | | User: | 568607.73 | | Total | 5559852.54 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 4986338.77 | | User: | 548067.14 | | Total | 5534405.91 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 300 m river bank protection (Gabion Works) and training work | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 80 | Dalit: | 17 | Janajati: | 25 | Others: | 38 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Bhalubagdare Khola Tatbandan User Committee Chair Person: Raju Bhattra Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River bank protection

Gadawa Rural Municipality ward no 1 Dang Bhalu Bagdarekhola



**River Bank Protection Devdaha Municipality 10 Janapriya School
Marga, Bhaluhi**

Activity Profile

| | | | | | | | | | |
|----|---|---|---|--------|-----------|---------------|-------|-------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River Bank Protection</i> | | | | | | | |
| 3 | Location: Devdaha Municipality | Ward No: 10 | Place: Janapriya School Marga, Bhaluhi | | | F/Y: 2077/078 | | | |
| 4 | Name of the river system: | Sukhaura Rohini River System | | | | | | | |
| 5 | GPS Co-ordinate: | x | 27.654206 | | y | 83.536897 | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 2069909.25 | | User: | 250059.15 | | Total | 2319968.40 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1,921,459.41 | | User: | 250059.15 | | Total | 2171518.562 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Construction of 67m Gabion wall to control river bank cutting. | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 150 | Dalit: | 15 | Janajati: | 50 | Others: | 85 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Bhaluhi River Tatabandha User Committee | | | | | | | |
| | | Chair Person: MrDeepak Kafle | | | | | | | |
| | | Site Incharge: Mr. Nabin Shrestha, Soil Conservation Officer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

River Bank Protection

Devdaha Municipality 10 Janapriya School Marga, Bhaluhi



River Bank Protection, Tilottama Municipality Ward No: 11 Group no.1 & 2

Activity Profile

| | | | | | | | | | |
|----|---|---|-----------------------|------------|----------|---------------|-----|---------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River Bank Protection</i> | | | | | | | |
| 3 | Location: Tilottama Municipality | Ward No: 11 | Place: Group no.1 & 2 | | | F/Y: 2077/078 | | | |
| 4 | Name of the river system: | Sukhaura Rohini River System | | | | | | | |
| 5 | GPS Co-ordinate: | x | 27.63990 | y | 83.53151 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 2069949.91 | User: | 287941.13 | Total | 2357891.04 | | | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 2,069,636.35 | User: | 287,941.13 | Total | 2,357,577.48 | | | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Construction of 102m Gabion wall to control river bank cutting. | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 350 | Dalit: | 25 | Janajati: | 300 | Others: | 25 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Sukhaura River Control User Committee | | | | | | | |
| | | Chair Person: MrBhimsen Rana | | | | | | | |
| | | Site Incharge: Mr. Nabin Shrestha, Soil Conservation Officer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

River Bank Protection (Group no. 1 and 2)
Tilottama Municipality ward no 11



River Bank Protection Kapilvastu Municipality-3 Aaurahiya, Karampur

| Activity Profile | | | | | | | | | |
|------------------|---|---|------------|----------------------------|------------|-----------|---------------|------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | River Bank Protection | | | | | | | |
| 3 | Location: Kapilvastu Municipality | Ward No: | 3 | Place: Aaurahiya, Karampur | | | F/Y: 2077/078 | | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.5715269 | y | 83.0304459 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 4035972.22 | | User: | 478230.13 | | Total | 4514202.34 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1622482.32 | | User: | 187317.81 | | Total | 1809800.04 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 75 m river training work (Gabion Works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 115 | Dalit: | 22 | Janajati: | 70 | Others: | 23 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Banganga Nadi Niyentran User Committee Chair Person: Gopal Pandey Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River Bank Protection
Kapilvastu Municipality-3 Aaurahiya, Karampur

River Banks Protection Budhhabhui-1 Patherkot

Activity Profile

| | | | | | | | | | |
|----|--|--|----------|-------------------|-----------|-----------|-------|---------------|-----|
| 1 | Name of Activity: | Gabion Embankment with Launching construction | | | | | | | |
| 2 | Name of Program: | <i>River Banks Protection Budhhabhui-1 Patherkot</i> | | | | | | | |
| 3 | Location: Budhhabhui Municipality | Ward No: | 1 | Place: Pattharkot | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: Banganga River System | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.45449 | Y | 83.02561 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 5326746.26 | | User: | 699587.11 | | Total | 6026333.38 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 5297724.01 | | User: | 692121.73 | | Total | 5989845.6 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Construction of 186 m Gabion wall with Launching and 2 spur to control river bank cutting. | | | | | | | |
| 10 | Implementation process: | Programme is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labour. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the programme, Women, Dalit, Janajati and other disadvantaged groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on river bank cutting and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 300 | Dalit: | 75 | Janajati: | 111 | Others: | 114 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and programme site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: khola kinara samrakshyan User committee Chair Person: Sita Belbase Site Incharge: Mr. Umesh Budhathoki, SCA Unit Officer: Mr. Ajay Karki | | | | | | | |

River Banks Protection
Budhhabhui-1 Patherkot, Kapilbastu



Irrigation Canal Protection Sainamaina 1

| Activity Profile | | | | | | | | | |
|------------------|---|--|-----------|------------------------------|-----------|-----------|-------|---------------|-----|
| 1 | Name of Activity: | Canal construction and Protection | | | | | | | |
| 2 | Name of Program: | <i>Irrigation Canal Protection</i> | | | | | | | |
| 3 | Location: Sainamaina Municipality | Ward No: | 1 | Place: Sainamaina, Rupandehi | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.702555 | y | 83.379429 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 3971557.75 | | User: | 0 | | Total | 3971557.75 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 3968024.136 | | User: | | | Total | 3968024.136 | |
| 8 | Objectives: | To Sustain old irrigation canal To improved irrigation system development | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 275m channel construction and Gabion works | | | | | | | |
| 10 | Implementation process: | Program is determined according to annual program and the local people demand letter with concern ward office referring letter. Activities implemented by the open bidding process. PCTMCDB PIU Butwal provided technical & financial support. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups in consideration. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 161 | Dalit: | 17 | Janajati: | 36 | Others: | 108 |
| 14 | Problem Faced: | Work progress in affected by covid pandemic firstly and increase in flood events in tinau river. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by Agreement clue and maintenance will be done. | | | | | | | |
| 16 | Lesson learned: | Work could be completed smoothly in their factual needs. | | | | | | | |
| 17 | Others (Name of): | Firm Name: Gyaneswory Niram Sewa Proprietor: Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

Irrigation canal protection
SainamainaMunicipality 1 Rupendehi



Repairmen of Irrigation Canal, Banganga-8 Bodgau

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|----------------|-----------|-----------|---------------|-----------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Repairmen of Irrigation Canal</i> | | | | | | | |
| 3 | Location: Banganga Municipality | Ward No: | 8 | Place: Bodgaun | | | F/Y: 2077/078 | | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.687334 | y | 83.246899 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 401187 | | User: | 45713 | | Total | 4469006 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 235014.82 | | User: | 30851.10 | | Total | 265851.92 | |
| 8 | Objectives: | To maintain old canal To irrigate agriculture land | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 50 meter channel improvement | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 27 | Dalit: | 2 | Janajati: | 4 | Others: | 21 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Bod Gau Kula samittee Chair Person: Kul chandra Parajuli Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

**Repairmen of Irrigation Canal
Banganga-8 Bodgau**



Construction of Polyhouse/ Shed house / Green house Nursery

Activity Profile

| | | | | | | | |
|----|---|--|---|-----------|-----------|---------------|--|
| 1 | Name of Activity: | Maintainance and Construction | | | | | |
| 2 | Name of Program: | Construction of Polyhouse/ Shed house / Green house Nursery. | | | | | |
| 3 | Location: Butwal Sub MetroMunicipality | Ward No:12 | Place: Tinau community forest, Ranijung | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | |
| 5 | GPS Co-ordinate: | x | 27.673432 | Y | 83.446449 | | |
| 6 | Cost: Estimated: | | | | | | |
| | Office: | 948702.47 | User: | 0 | Total | 948702.47 | |
| 7 | Actual Expenditure: | | | | | | |
| | Office: | 941975.44 | User: | 0 | Total | 941975.44 | |
| 8 | Objectives: | To production seedling permanenty for plantation in community user , providing private forest user and khola ukas jamin | | | | | |
| 9 | Conservation Measure / Technique applied: | Fencing and preparation of 24 Nursery bed (seed bed or polypot bed) | | | | | |
| 10 | Implementation process: | Form seal quotation processing | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benifited. | | | | | |
| 12 | Effect/Impact: | Permanent soure of Demand seedling production | | | | | |
| 13 | Benefited HHs: | Total: | Dalit: | Janajati: | Others: | | |
| 14 | Problem Faced: | | | | | | |
| 15 | Maintenance / Sustainability: | Office will manage its maintainance. | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | |
| 17 | Others (Name of): | User group: | | | | | |
| | | Contractor Nane: Thapa Rimigha Contraction pvt. Ltd | | | | | |
| | | Site Incharge: Mr. Umesh Budhathoki Soi Conservation Assistant! | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | |

Nursery Construction and Maintainance



Plantation with Fencing Sainamaina Rupandehi

Activity Profile

| | | | | | | | | | | |
|----|---|---|----------------|--------|-----------|-----------|---------------|------------|-----|--|
| 1 | Name of Activity: | Fencing and Plantation | | | | | | | | |
| 2 | Name of Program: | <i>Fencing with Plantation in Sainamaina</i> | | | | | | | | |
| 3 | Location: Sainamaina Municipality | Ward No: 1,2 | Place: Malmala | | | | F/Y: 2077/078 | | | |
| 4 | Name of the river system: | | | | | | | | | |
| 5 | GPS Co-ordinate: | x | 27.708611 | | | y | 83.335000 | | | |
| 6 | Cost: Estimated: | | | | | | | | | |
| | Office: | | 5999530.90 | User: | 828763.57 | | Total | 6871251.48 | | |
| 7 | Actual Expenditure: | | | | | | | | | |
| | Office: | | 5646987.26 | User: | 722012.33 | | Total | 6368999.59 | | |
| 8 | Objectives: | To plant tree species in community forest. To Prevent plantation from over Grazing. | | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Fencing 1600m with 1.5 hectare Plantation only Churi only (2400) nus | | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU, Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labour. | | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | | |
| 13 | Benefited HHs: | Total: | 1367 | Dalit: | 300 | Janajati: | 400 | Others: | 667 | |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and programme site. | | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintainance will be done continuously. | | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | | |
| 17 | Others (Name of): | User group: Community tarbar User Group Chair Person: Suraj Chapagain Site Incharge: Mr. Umesh Budhathoki ,SCA Unit Officer: Mr. Ajay Karki | | | | | | | | |

**Plantation with Fencing Malmala CF
Sainamaina 1 and 2 Rupandehi**



Tourism Development and Promotion, Sainamaina 10, Fulbari

| Activity Profile | | | | | | | | | |
|------------------|---|---|----------|---------------------------------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Masonry Wall construction | | | | | | | |
| 2 | Name of Program: | <i>Tourism Development and Promotion, Sainamaina 10, Fulbari</i> | | | | | | | |
| 3 | Location: Sainamaina Municipality | Ward No: | 10 | Place: Fulbari, Sainamaina, Rupandehi | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.73071 | | y | 83.255489 | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1999787.82 | | User: | 231300.49 | | Total | 2231088.31 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1999390.70 | | User: | 231852.67 | | Total | 2231243.37 | |
| 8 | Objectives: | To promote and develop local tourism To support tourism infrastructure development. | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 330 m masonry wall construction and fencing | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 130 | Dalit: | 11 | Janajati: | 65 | Others: | 54 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Fulbari Park Samrakshan User Committee | | | | | | | |
| | | Chair Person: Maan Kumari Rana | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

Eco Tourism development and promotion
Sainamina Municipality 10 Rupendehi



Forest Seedling Production/Purchase and Distribution

Activity Profile

| | | | | | | | | | |
|----|---|--|---|---|-----------|---------------|---------------|--|--|
| 1 | Name of Activity: | Seedling Production | | | | | | | |
| 2 | Name of Program: | <i>Forest spp production and purchse and Distribution</i> | | | | | | | |
| 3 | Location: Butwal Sub MetroMunicipality | Ward No:12 | Place: Tinau community forest, Ranijung | | | F/Y: 2077/078 | F/Y: 2077/078 | | |
| 4 | Name of the river system: Banganga River System | | | | | | | | |
| 5 | GPS Co-ordinate: | x | 27.673432 | Y | 83.446449 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 499921.50 | User: | 0 | Total | 499921.50 | | | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 499921.50 | User: | 0 | Total | 499921.50 | | | |
| 8 | Objectives: | To production seedling permanently for plantation in community user , providing private forest user and khola ukas jamin | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Difference forest spp production in 24 bed about 55000 seedling production | | | | | | | |
| 10 | Implementation process: | Amanat and direct purchase | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Permanent source of Demand seedling production | | | | | | | |
| 13 | Benefited HHs: | | | | | | | | |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and programme site. | | | | | | | |
| 15 | Maintenance / Sustainability: | maintainance will be done continuously by PIUB | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: | | | | | | | |
| | | Contractor Name: | | | | | | | |
| | | Site Incharge: Mr. Umesh Budhathoki Soi Conservation Assistantl | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

Forest Seedling Production/Purchase and Distribution



Grafting Bamboo Production /Purchase and Distribution

Activity Profile

| | | | | | | | | | |
|----|---|---|---|--------|-----|---------------|---------------|---------|-----|
| 1 | Name of Activity: | Grafting Bamboo Distribution | | | | | | | |
| 2 | Name of Program: | <i>Grafting Bamboo Production and Purchase and Distribution</i> | | | | | | | |
| 3 | Location: | Ward No:12 | Place: Tinau community forest, Ranijung | | | F/Y: 2077/078 | F/Y: 2077/078 | | |
| 4 | Name of the river system: Banganga River System | | | | | | | | |
| 5 | GPS Co-ordinate: | x | | Y | | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | | 1499962 | User: | 0 | Total | 1499962 | | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | | 1319966.56 | User: | 0 | Total | 1319966.56 | | |
| 8 | Objectives: | To control soil erosion To sustain conservation works | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Grafting bamboo seedlings with 2 years and 2.5 To 5 feet | | | | | | | |
| 10 | Implementation process: | By Seal Quotation | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Gully treatment and controlling Erosion/ landslide | | | | | | | |
| 13 | Benefited HHs: | Total: | 2000 | Dalit: | 300 | Janajati: | 9000 | Others: | 800 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and programme site. | | | | | | | |
| 15 | Maintenance / Sustainability: | maintainance will be done continuously by the individuals. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Contractor Name: Shikendra palphul nursery Site Incharge: Mr. Umesh Budhathoki Soi Conservation Assistant Unit Officer: Mr. Ajay Karki | | | | | | | |

Bamboo Distribution
[Programme Implementation Units Area]



Mangement with Restoration of hot spot in Chure region

Activity Profile

| | | | | | | | | | |
|----|---|---|-------------------------|--------|-----------|---------------|-----------|-----------|-----|
| 1 | Name of Activity: | Fencing and regeneration conservation | | | | | | | |
| 2 | Name of Program: | Mangement with Restoration of hot spot in Chure region | | | | | | | |
| 3 | Location: Sunwal Municipality | Ward No: 1 | Place: Sunwal Hill Park | | | F/Y: 2077/078 | | | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | x | 27.626114 | | | y | 83.645210 | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | | 799776 | User: | 100170 | | Total | 899946 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | | 733145.19 | User: | 101179.01 | | Total | 834324.20 | |
| 8 | Objectives: | To plant tree species in forest. To Prevent from over Grazing. | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Fenching 460 m with 2" *2" chain link | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU, Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labour. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benifited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 1000 | Dalit: | 320 | Janajati: | 545 | Others: | 135 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and programme site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintainance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Community tarbar User Group Chair Person: Suraj Chapagain Site Incharge: Mr. Umesh Budhathoki ,SCA Unit Officer: Mr. Ajay Karki | | | | | | | |

Mangement with Restoration of hot spot in Chure region
Sunwal-1 Hill Park



Expansion and Promotion of Cultivation of Churi in Sitganga Municipality Arghakhachii

Dhedapani Community Forest User Group

Activity Profile

| | | | | | | | | | |
|----|--|--|----------|------------------|-----------|-----------|---------------|------------|-----|
| 1 | Name of Activity: | Churi Promotion and Management | | | | | | | |
| 2 | Name of Program: sita ganga Municipality | <i>Extension /plantation/ Promotion Of Churi</i> | | | | | | | |
| 3 | Location: sita ganga Municipality | Ward No: | 1 | Place: Subankhal | | | F/Y: 2077/078 | | |
| 4 | Name of the river system:, Banganga River System | | | | | | | | |
| 5 | GPS Co-ordinate: | x | 27.51249 | y | 083.08398 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 99998.63 | | User: | 205427.75 | | Total | 1221162.38 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 999739.58 | | User: | 204970.37 | | Total | 1219578 | |
| 8 | Objectives: | To protect and Promote Valuable churi fruit/fodder plant To prevent of plantation from grazing | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 5 hec within 3125 plant are plantation with fenching 900m length | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labour. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 1230 | Dalit: | 123 | Janajati: | 615 | Others: | 492 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and programme site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintainance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Dhedapani Community Forest User Group | | | | | | | |
| | | Chair Name: Rubendre Belbase | | | | | | | |
| | | Site Incharge: Mr. Umesh Budhathoki soil conservation assistance | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

**Expansion and Promotion of Cultivation of Churi in Sitganga Municipality
Arghakhachii
Dhedapani Community Forest User Group, Siggamga-1 Subarnakhal**



Phulbari Community Forest User Group, Siggamga-2 Sit Khola

Activity Profile

| | | | | | | | | | |
|----|--|--|----------|-------------------|-----------|-----------|---------------|------------|----|
| 1 | Name of Activity: | Churi Promotion and Management | | | | | | | |
| 2 | Name of Program: sita ganga Municipality | <i>Extension /plantation/ Promotion Of Churi</i> | | | | | | | |
| 3 | Location: sita ganga Municipality | Ward No: | 2 | Place: sita khola | | | F/Y: 2077/078 | | |
| 4 | Name of the river system:, Banganga River System | | | | | | | | |
| 5 | GPS Co-ordinate: | x | 27.51249 | Y | 083.08398 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 99998.63 | | User: | 205427.75 | | Total | 1221162.38 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 992970.96 | | User: | 197095.37 | | Total | 1189184.31 | |
| 8 | Objectives: | To protect and Promote Valuable churi fruit/fodder plant To prevent of plantation from grazing | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 5 hec within 3125 plant are plantation with fenching 900m length | | | | | | | |
| 10 | Implementation process: | Programme is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labour. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 140 | Dalit: | 12 | Janajati: | 70 | Others: | 58 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and programme site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintainance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Phulabari Community Forest User Group Chair Name: Lek Brd Gurung Site Incharge: Mr. Umesh Budhathoki soil conservation assistance Unit Officer: Mr. Ajay Karki | | | | | | | |

**Expansion and Promotion of Cultivation of Churi in Sitganga Municipality
Arghakhachii
Phulbari Community Forest User Group, Siggamga-2 Sitkhola**



Agroforestry Promotion Program

Activity Profile

| | | | | | | | | | |
|----|---|--|------|-----------------|----------|-----------|---------------|-----------|-----|
| 1 | Name of Activity: | Distribution of fruit plant | | | | | | | |
| 2 | Name of Program: | <i>Promotion Of Agro-Forestry System</i> | | | | | | | |
| 3 | Location: | Ward No: | 7 | Place: Laxmipur | | | F/Y: 2077/078 | | |
| 4 | Name of the river system: | Paschhim Rapti-6, Banganga, River System | | | | | | | |
| 5 | GPS Co-ordinate: | x | | Y | | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 5802018.76 | | User: | 626784.3 | | Total | 6428803.0 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 5379255.44 | | User: | 696502.0 | | Total | 6075757.4 | |
| 8 | Objectives: | To protect and Promote Valuable Agro forestry system at river rises land | | | | | | | |
| | | To prevent of plantation from grazing | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Nu of Fruit Plant mango 7900 and lichi 1400 and Avocado 3000 | | | | | | | |
| 10 | Implementation process: | Programme is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labour. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 1230 | Dalit: | 123 | Janajati: | 615 | Others: | 492 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and programme site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintainance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: | | | | | | | |
| | | Supply Name: Lumbini plant Nursery and Research Center | | | | | | | |
| | | Site Incharge: Mr. Umesh Budhathoki soil conservation assistance | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

**Agroforestry Promotion Program
Distribution Of Fruit Species,s seedlings to various user**



Tourism Promotion, Plantation and park Construction and Management, Sankarnagar, Banbatika

| Activity Profile | | | | | | | | | |
|------------------|---|---|--------|--------------------------------|-----------|-----------|-------|---------------|--|
| 1 | Name of Activity: | Gabion of Aviary | | | | | | | |
| 2 | Name of Program: | <i>Tourism Promotion, plantation, park Construction and Management, Sankarnagar, Banbatika</i> | | | | | | | |
| 3 | Location: Tilottama Municipality | Ward No: | | Place: Shankarnagar, Tilottama | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.654 | y | 83.4864 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1999368.09 | | User: | 250323.55 | | Total | 2249691.64 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1996070.79 | | User: | 275619.08 | | Total | 2271689.87 | |
| 8 | Objectives: | To promote and develop local tourism | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Construction of aviary of size 72'*50'*20' | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | | Dalit: | | Janajati: | | Others: | |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Shankarnagar Ban Bihar And Research Centre | | | | | | | |
| | | Chair Person: Bel Prasad Sharma | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

**Tourism promotion, tree planting and park construction and management, Shankar Nagar Ban Batika
Tilotama Municipality 1 Rupendehi**



Devdaha Tal Samrakshan Bebasthapan Rupandehi

| Activity Profile | | | | | | | | | |
|------------------|---|---|--------|---------------------------|-----------|-----------|-------|---------------|-----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Devdaha Tal Samrakshan Bebasthapan Rupandehi</i> | | | | | | | |
| 3 | Location: Devdaha Municipality | Ward No: | 9 | Place: Devdaha, Rupandehi | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.664 | y | 83.566 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 3999891.09 | | User: | 525177.35 | | Total | 4525068.44 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 3999375.29 | | User: | 526606.60 | | Total | 4525981.89 | |
| 8 | Objectives: | To conserve and protect the pond. To developed eco touristas spot | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Pond maintenance (120 m masonry stone and brick, 312 m RCC wall and pond excavation/ filling | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 232 | Dalit: | 27 | Janajati: | 95 | Others: | 110 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Pragati CF User Committee Chair Person: Chamkanta Gaudel Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

Devdaha Tal Samrakshan Bebasthapan Rupandehi
Pragati Community Forest User Group, Devdaha 9, Rupandehi



Juluke Tal Samrakshan Bebasthapan Sitganga 7, Arghakanchi

| Activity Profile | | | | | | | | | | |
|------------------|---|--|----------|----------------------------|------------|---------------|---------|-------------|-------|-----|
| 1 | Name of Activity: | Gabion Embankment, Maonry wall, Excavation | | | | | | | | |
| 2 | Name of Program: | <i>Juluke Tal Samrakshan Bebasthapan Sitganga 7, Arghakanchi</i> | | | | | | | | |
| 3 | Location: Sitganga Municipality | Ward No: | 7 | Place: Juluke, Arghakanchi | | F/Y: 2077/078 | | | | |
| 4 | Name of the river system: | | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.91263 | y | 82.9552249 | | | | | |
| 6 | Cost: Estimated: | | | | | | | | | |
| | Office: | 1944016.74 | | User: | | | Total | 1944016.74 | | |
| 7 | Actual Expenditure: | | | | | | | | | |
| | Office: | 1922524.596 | | User: | | | Total | 1922524.596 | | |
| 8 | Objectives: | To check the leakage from the lake To store water and protect from erosion. | | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Construction of Pond, masonry wall | | | | | | | | |
| 10 | Implementation process: | Program is determined according to annual program and the local people demand letter with concern ward office referring letter. Activities implemented by the open bidding process. PCTMCDB PIU Butwal provided technical & financial support. | | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups in consideration. | | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | | |
| 13 | Benefited HHs: | Total: | 150 | | dalit | 30 | janjati | 20 | other | 100 |
| 14 | Problem Faced: | Work progress in affected by covid pandemic firstly and increase in flood events in tinau river. | | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by Agreement clue and maintenance will be done. | | | | | | | | |
| 16 | Lesson learned: | Work could be completed smoothly in their factual needs. | | | | | | | | |
| 17 | Others (Name of): | Firm Name: Argha Bhagawati Construction, Sitganga 4 Proprietor Name: Mr. Hari Gaire Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | | |

**Juluke Tal Samrakshan Bebasthapan
Sitganga 7, Arghakanchi**



Rihar Pokhari Samrakshan Tatha Bebasthapan, Dang

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|-------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Rihar Pokhari Samrakshan Tatha Bebasthapan, Dang</i> | | | | | | | |
| 3 | Location: Lamahi Municipality | Ward No: | 9 | Place: Dang | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.902559 | y | 82.333511 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 3148418.06 | | User: | 353571.34 | | Total | 3501989.40 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 3044935.67 | | User: | 346084.98 | | Total | 3391020.65 | |
| 8 | Objectives: | To conserve and protect the pond. To promote tourism | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Pond management (dam construction, culvert and outlet construction, pond digging) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 160 | Dalit: | 18 | Janajati: | 45 | Others: | 97 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Rihar Pokhari Samrakshan Tatha Bebasthapan User Committee Chair Person: Khim Bahadur K.C. Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

**Rihar Pond Conservation and Management Dang
Lamahi Municipality 9**



Kholsi Niyentran, Lamahi 5

| Activity Profile | | | | | | | | | |
|------------------|---|--|------------|-------------|------------|--|-------|-----------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Kholsi Niyentran, Lamahi 5</i> | | | | | | | |
| 3 | Location: Lamahi Municipality | Ward No: | 5 | Place: Dang | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.8593616 | y | 82.5265808 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 2891082.4 | | User: | | | Total | 2891082.4 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 2889633 | | User: | | | Total | 2889633 | |
| 8 | Objectives: | To control gully To protect immediate human settlement | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 71 m gully control (Gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to annual program and the local people demand letter with concern ward office referring letter. Activities implemented by the open bidding process. PCTMCDB PIU Butwal provided technical & financial support. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups in consideration. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | | | | | | | |
| 14 | Problem Faced: | Work progress in affected by covid pandemic firstly and increase in flood events in tinau river. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by Agreement clue and maintenance will be done. | | | | | | | |
| 16 | Lesson learned: | Work could be completed smoothly in their factual needs. | | | | | | | |
| 17 | Others (Name of): | Firm Name: Chandra Devi Nirman Sewa Proprietor: Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

Gully Control
Lamahi Municipality 5 Dang



Yashodhara Park Nirman, Paryaparyetan Bikas

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|------------------|-----------|-----------|-------|------------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Yashodhara Park Nirman, Paryaparyetan Bikas</i> | | | | | | | |
| 3 | Location: Devdaha Municipality | Ward No: | 7 | Place: Rupandehi | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.652675 | y | 83.576654 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 2499085.35 | | User: | 322191.35 | | Total | 2821276.70 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 2484553.27 | | User: | 297733.97 | | Total | 2782287.24 | |
| 8 | Objectives: | To conserve and protect the pond. To promote tourism | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Construction of pond size (28 m*12 m) and foot path construction | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 250 | Dalit: | 25 | Janajati: | 110 | Others: | 115 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Srijana CF User Committee Chair Person: Krishna Prasad Adhikari Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

**Yashodhara Park Construction Tourism Development
Devdaha Municipality 7**



Sainamaina Taltalaiya Samrakshan Tatha Bebasthapan, Rupandehi

Namuna Pokhari Nirman User Committee, Sainamaina 7

| Activity Profile | | | | | | | | | |
|------------------|---|---|----------|------------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Sainamaina Taltalaiya Samrakshan Tatha Bebasthapan, Rupandehi</i> | | | | | | | |
| 3 | Location: Sainamaina Municipality | Ward No: | 7 | Place: Rupandehi | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.65967 | y | 83.301294 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1583046.22 | | User: | 169128.87 | | Total | 1752175.09 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1582642.73 | | User: | 247101.65 | | Total | 1829744.39 | |
| 8 | Objectives: | To conserve and protect the pond. To promote tourism | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Construction of pond | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 57 | Dalit: | 13 | Janajati: | 22 | Others: | 22 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Namuna Pokhari Nirman User Committee, Sainamaina 7 Chair Person: Ambar Bahadur Kandel Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

SanaminaTaltalaiya Conservation and Management-Rupendehi

Sainamaina Municipality 7, Namuna Pokhari Nirman U.G.



Bolbam CF User Committee, Sainamaina , 2

| Activity Profile | | | | | | | | | |
|------------------|---|---|--------|------------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Sainamaina Taltaliya Samrakshan Tatha Bebasthapan, Rupandehi</i> | | | | | | | |
| 3 | Location: Sainamaina Municipality | Ward No: | 2 | Place: Rupandehi | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.699 | y | 83.356 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 3393874.66 | | User: | 343578.97 | | Total | 3737453.63 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 2755368.65 | | User: | 315646.40 | | Total | 3071015.05 | |
| 8 | Objectives: | To conserve and protect the pond. To promote tourism | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Construction of pond (RCC and masonry wall) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 173 | Dalit: | 25 | Janajati: | 60 | Others: | 88 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Bolbam CF User Committee, Sainamaina , 2 Chair Person: Ambar Bahadur Kandel Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

**SanaminaTaltaliya Conservation and Management-Rupendehi
SainamainaMunicipality 2, Bolbom Community Forest**



**Gaidahawa Tal Samrakshan Tatha Bebasthapan (80 Bigaha),
Gaidhawa R.M, Rupandehi**

| Activity Profile | | | | | | | | | |
|------------------|---|---|--------|------------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Gaidahawa Tal Samrakshan Tatha Bebasthapan (80 Bigaha), Gaidhawa R.M, Rupandehi</i> | | | | | | | |
| 3 | Location: Gaidahawa Rural Municipality | Ward No: | 4 | Place: Rupandehi | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.599 | y | 83.276 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 4997611.67 | | User: | 555335.52 | | Total | 5552947.19 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 3251726.90 | | User: | 269945.97 | | Total | 3251672.87 | |
| 8 | Objectives: | To conserve and protect the pond. To promote tourism and underground water restoration | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Pond management (550 m dam construction, culvert and pipe culvert, pond digging) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 185 | Dalit: | 20 | Janajati: | 70 | Others: | 95 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Gaidahawa Tal Samrakshan Bebastrhapan User Committee | | | | | | | |
| | | Chair Person: Baburam Malla | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

**Gaidahwa Lake Conservation and Management
Gaidahwa RuralMunicipality 4**



Thada Daha Nirman Tatha Bebasthapan, Arghakachi

| Activity Profile | | | | | | | | | |
|------------------|---|--|-----------|----------------------|-----------|-----------|-------|---------------|-----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Thada Daha Nirman Tatha Bebasthapan, Arghakachi</i> | | | | | | | |
| 3 | Location: Sitganga Municipality | Ward No: | 3 | Place: Sandhikharkha | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.862194 | y | 83.096484 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 960048 | | User: | | | Total | 960048 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 958362.04 | | User: | | | Total | 958362.04 | |
| 8 | Objectives: | To conserve and protect the pond. | | | | | | | |
| | | To promote tourism and ground water restoration | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Pond maintenance (36 m stone masonry wall) | | | | | | | |
| 10 | Implementation process: | Program is determined according to annual program and the local people demand letter with concern ward office referring letter. Activities implemented by the open bidding process. PCTMCDB PIU Butwal provided technical & financial support. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups in consideration. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 170 | Dalit: | 18 | Janajati: | 17 | Others: | 135 |
| 14 | Problem Faced: | Work progress in affected by covid pandemic firstly and increase in flood events in tinau river. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by Agreement clue and maintenance will be done. | | | | | | | |
| 16 | Lesson learned: | Work could be completed smoothly in their factual needs. | | | | | | | |
| 17 | Others (Name of): | Firm name: Ghocu Nirman Sewa | | | | | | | |
| | | Proprietor: | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

ThadaDaha Construction & management
SitgangaMunicipality 3 Thada



Tourism Promotion and Management, Balapur, Banganga 8

| Activity Profile | | | | | | | | | |
|------------------|---|---|------------|----------------------------|------------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Masonry wall and RCC stucture | | | | | | | |
| 2 | Name of Program: | <i>Tourism Promotion and Management, Balapur, Banganga 8</i> | | | | | | | |
| 3 | Location: Banganga Municipality | Ward No: | 5 | Place: Balapur, Kapilvastu | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.6890239 | y | 83.1584167 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1199994.14 | | User: | 132912.61 | | Total | 1332906.75 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1197370.26 | | User: | 131207.37 | | Total | 1328577.63 | |
| 8 | Objectives: | To promote tourism. To Development infrastructure in Touristic place | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 100 m stone masonry wall construction | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 150 | Dalit: | 12 | Janajati: | 50 | Others: | 88 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Paryaparyetan Prabadhan Tatha Bebastrhapan User Committee Chair Person: Chetnarayan Bhandari Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

Eco Promotion & management

Banganga Municipality & Balapur



Pokhari Marmat Sudhar (Banganga Municipality 8, Jaleshordham

| Activity Profile | | | | | | | | | |
|------------------|---|---|--------|---------------------------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | RCC and Masonry wall Construction | | | | | | | |
| 2 | Name of Program: | <i>Pokhari Marmat Sudhar (Banganga Municipality 8, Jaleshordham)</i> | | | | | | | |
| 3 | Location: Banganga Municipality | Ward No: | 8 | Place: Jaleshordham, Kapilvastu | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.690 | y | 83.1530 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1154315.61 | | User: | 134084.60 | | Total | 1288400.21 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1112840.57 | | User: | 133167.34 | | Total | 1246007.91 | |
| 8 | Objectives: | To repair and maintain pond. To promote ground water restoration. | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Pond maintenance | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 105 | Dalit: | 15 | Janajati: | 40 | Others: | 50 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Jaleshor Pokhari Nirman User Committee Chair Person: Kul Chand Parajuli Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

Pokhari Marmat Sudhar (Banganga Municipality 9, Bhorlabas)

| Activity Profile | | | | | | | | | |
|------------------|---|---|--------|------------------------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | RCC canal and Pond Maintainance | | | | | | | |
| 2 | Name of Program: | <i>Pokhari Marmat Sudhar (Banganga Municipality 9, Bhorlabas)</i> | | | | | | | |
| 3 | Location: Banganga Municipality | Ward No: | 9 | Place: Bhorlabas, Kapilvastu | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.758 | y | 83.1250 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 2636599.75 | | User: | 261604.41 | | Total | 2898204.15 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 2185686.80 | | User: | 213375.77 | | Total | 2399062.57 | |
| 8 | Objectives: | To repair and maintain pond. To promote ground water restoration. | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Pond construction and 300 m channel construction | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 84 | Dalit: | 27 | Janajati: | 45 | Others: | 12 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Bhorlabas Adhuro Pokhari Tatha Nahar Nirman User Committee Chair Person: Kha Prasad Budha Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

**Pond maintenance improvements
Banganga Municipality 9 Bhorlabas**



Paschim rapti 6-river system

Gully, Landslide and Torren Control

Deblikhola Tatbanda Nirman User Committee

| Activity Profile | | | | | | | | | |
|------------------|---|---|------------|-------------|------------|-----------|---------------|------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Gully, Landslide and Torren Control</i> | | | | | | | |
| 3 | Location: Rapti Municipality | Ward No: | 8 | Place: Dang | | | F/Y: 2077/078 | | |
| 4 | Name of the river system: | Paschim rapti 6-river system | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.8525689 | y | 82.6701979 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1999269.72 | | User: | 223303.82 | | Total | 2222573.54 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1992140.91 | | User: | 261298.19 | | Total | 2253439.11 | |
| 8 | Objectives: | To control erosion/gully. Treatment of landslide and rehabilitation | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 90 m gully control | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 25 | Dalit: | 5 | Janajati: | 2 | Others: | 18 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Deblikhola Tatbanda Nirman User Committee Chair Person: Rukendra K.C. Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

**Gully Landslide Torrent Control
RaptiRural Municipality 8 Dang**



River and River Bank Stabilization/Management

Dolai Khola Tatbana Nirman User Committee

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|-------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River and River Bank Stabilization/Management</i> | | | | | | | |
| 3 | Location: Rapti Municipality | Ward No: | 4 | Place: Dang | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | Paschim rapti 6 river system | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.856938 | y | 82.702327 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 6918892.35 | | User: | 779928.16 | | Total | 7698820.51 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 6808348.31 | | User: | 777349.74 | | Total | 7585698.05 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 303 m river training works (gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 100 | Dalit: | 8 | Janajati: | 20 | Others: | 72 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Dolai Khola Tatbana Nirman User Committee Chair Person: Bhim Bahadur Oli Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River Bank Protection
Rapti Rural Municipality 4 Dang Dolaikhola



Rapti Tatha Sano Nadi Niyentran User Committee

| Activity Profile | | | | | | | | | |
|------------------|--|---|--------------|-------------|--------------|-----------|-------|------------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River and River Bank Stabilization/Management</i> | | | | | | | |
| 3 | Location: Lamahi Municipality | Ward No: | 2 | Place: Dang | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: Paschim rapti 6 river system | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.836334467 | y | 82.595372855 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 6092389.37 | | User: | 748807.24 | | Total | 6841196.61 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 6070753.56 | | User: | 782382.44 | | Total | 6853136 | |
| 8 | Objectives: | To minimize the velocity of river water | | | | | | | |
| | | To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 194m river training works (gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 65 | Dalit: | 5 | Janajati: | 52 | Others: | 8 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Rapti Tatha Sano Nadi Niyentran User Committee | | | | | | | |
| | | Chair Person: Kali Prasad Chaudhary | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

**River Bank Protection
Lamahi Municipality 2 D Dang**



Underground Water Restoration and Utilization

Deupur Gau Samrakshan Committee

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|-------------|-----------|-----------|-------|---------------|---|
| 1 | Name of Activity: | Construction of Ponds/Dams | | | | | | | |
| 2 | Name of Program: | <i>Underground Water Restoration and Utilization</i> | | | | | | | |
| 3 | Location: Lamahi Municipality | Ward No: | 6 | Place: Dang | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | Paschim rapti 6 river system | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.864616 | y | 82.505395 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 604204.43 | | User: | 71980.97 | | Total | 676185.40 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 603586.70 | | User: | 83930.54 | | Total | 687517.24 | |
| 8 | Objectives: | To capture and store rain water for underground recharge by reducing its velocity. To meet the demand of increasing water and reduce ground water contamination. | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Construction of conservation pond. | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 577 | Dalit: | 7 | Janajati: | 566 | Others: | 4 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Deupur Gau Samrakshan Committee Chair Person: Chitra Bahadur Chaudhary Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

**Underground Water Restoration and Utilization
Lamahi-6 Deupur Gau Samrakshan Committee.**



Harse Dada Bhu Tatha jaladhar Samrakshan Nirman User Committee

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|-------------|-----------|-----------|----|---------|---------------|
| 1 | Name of Activity: | Construction of Ponds/Dams | | | | | | | |
| 2 | Name of Program: | <i>Underground Water Restoration and Utilization</i> | | | | | | | |
| 3 | Location: Rapti Rural Municipality | Ward No: | 2 | Place: Dang | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: | Paschim rapti 6 river system | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.848482 | y | 82.739478 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 2395151.11 | | User: | 268162.73 | | | Total | 2663313.84 |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 2388718.61 | | User: | 270589.30 | | | Total | 2659307.91 |
| 8 | Objectives: | To capture and store rain water for underground recharge by reducing its velocity. To meet the demand of increasing water and reduce ground water contamination. | | | | | | | |
| 9 | Conservation Measure / Technique applied: | protection of conservation pond (Gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 100 | Dalit: | 15 | Janajati: | 25 | Others: | 60 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Harse Dada Bhu Tatha jaladhar Samrakshan Nirman User Committee Chair Person: Ashok Chaudhary Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

Underground Water Restoration and Utilization

Rapti-2 Deupur Gau Samrakshan Committee.



Banganga River System

Gully/Landslide/ Torren Niyentran/Control Programme

Rastrapati Chure Pahiro Tatha pokhari Nirmad User Committee, Ratamato

Activity Profile

| | | | | | | | | | | | |
|----|---|---|------------------|------------------------------|-------------------|---------------|----|---------|---|---------|----|
| 1 | Name of Activity: | Gabion Checkdam/Retaining Wall Construction | | | | | | | | | |
| 2 | Name of Program: | <i>Gully/Landslide/Torren control</i> | | | | | | | | | |
| 3 | Location: Sita Ganga Municipality | Ward No: 2 | | Place: Ratamato/devi Syathan | | F/Y: 2077/078 | | | | | |
| 4 | Name of the river system: | Banganga River System | | | | | | | | | |
| 5 | GPS Co-ordinate: | x | 27.85028/2789297 | Y | 83.12320/83.14082 | | | | | | |
| 6 | Cost: Estimated: | | | | | | | | | | |
| | Office: | 1999592.69 | User: | 222095.78 | Total | 2221688.48 | | | | | |
| 7 | Actual Expenditure: | | | | | | | | | | |
| | Office: | 1922525.6 | User: | 222086.5 | Total | 2144612.1 | | | | | |
| 8 | Objectives: | To control Torren /Landsile | | | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Construction of 90 m one layer and check dam 70 m Gabion retaining wall for Torren Control. | | | | | | | | | |
| 10 | Implementation process: | Programe is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labour. | | | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benifited. | | | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | | | |
| 13 | Benefited HHs: | Total: | 80 | Dalit: | 10 | Janajati: | 20 | Madeshi | 0 | Others: | 50 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and programme site. | | | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintainance will be done continuously. | | | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | | | |
| 17 | Others (Name of): | User group: Rastrapati Chure Pahiro Tatha pokhari Nirmad User Committee, | | | | | | | | | |
| | | Chair Person: Shiva Brd. Bhatt | | | | | | | | | |
| | | Site Incharge: Mr. Umesh Budhathoki | | | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | | | |

Gully/Landslide /Torren Control
Sita Ganga Municipality ward no 2 sitapur



River and River Banks Stabilization/Management
Laxmanghat Community Forest User Group

Activity Profile

| | | | | | | | | | |
|----|---|--|----------|-------------------|-----------|-----------|-------|---------------|-----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River and River Banks Stabilization/Management</i> | | | | | | | |
| 3 | Location: Banganga Municipality | Ward No: | 6 | Place: Laxmanghat | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | Banganga River System | | | | | | | |
| 5 | GPS Co-ordinate: | x | 27.67018 | Y | 83.11662 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 3557835.11 | | User: | 450375.13 | | Total | 4008210.24 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 3485579.3 | | User: | 450375.13 | | Total | 3935954.4 | |
| 8 | Objectives: | To minimize the velocity of river water | | | | | | | |
| | | To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Construction of 115 m Gabion wall and 2 spur to control river bank cutting. | | | | | | | |
| 10 | Implementation process: | Programme is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labour. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on river bank cutting and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 200 | Dalit: | 15 | Janajati: | 25 | Others: | 160 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and programme site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: laxmanghat community forest user group | | | | | | | |
| | | Chair Person: Humnath Bhattarai | | | | | | | |
| | | Site Incharge: Mr. Umesh Budhathoki, SCA | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

River and River Banks Stabilization/Management

Laxmanghat Community Forest User Group, Banganga-6 kapilbastu



Sangrihawa Nadi Niyantran User Committee

Activity Profile

| | | | | | | | | | |
|----|---|--|----------|-------------------|-----------|-----------|-------|---------------|---|
| 1 | Name of Activity: | Gabion Embankment with Launching construction | | | | | | | |
| 2 | Name of Program: | <i>River and River Banks Stabilization/Management</i> | | | | | | | |
| 3 | Location: Kapilavastu Municipality | Ward No: | 6 | Place: Sangrihawa | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: Banganga River System | | | | | | | | |
| 5 | GPS Co-ordinate: | x | 27.60809 | Y | 83.07658 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 2749267.79 | | User: | 314937.03 | | Total | 3064204.82 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 2747891.24 | | User: | 314937.03 | | Total | 3062828.3 | |
| 8 | Objectives: | To minimize the velocity of river water | | | | | | | |
| | | To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Construction of 100 m Gabion wall with Launching to control river bank cutting. | | | | | | | |
| 10 | Implementation process: | Programme is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labour. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on river bank cutting and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 110 | Dalit: | 0 | Janajati: | 104 | Others: | 6 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and programme site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: sangrihawa Nadi Niyantran User Committee | | | | | | | |
| | | Chair Person: Prem Narayan Upadhyay | | | | | | | |
| | | Site Incharge: Mr. Umesh Budhathoki, SCA | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

River and River Banks Stabilization/Management
Sangrihawa Nadi Niyantran User Committee, Kapilbasti-6



Banganga Nadi Kinara Samrakshyan User Committee sitganga-14

Activity Profile

| | | | | | | | | | |
|----|---|--|----------|---------------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment with Launching construction | | | | | | | |
| 2 | Name of Program: | <i>River and River Banks Stabilization/Management</i> | | | | | | | |
| 3 | Location: Sita Ganga Municipality | Ward No: | 14 | Place: Bikram pawar | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: Banganga River System | | | | | | | | |
| 5 | GPS Co-ordinate: | x | 27.77026 | Y | 83.20148 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 2634256.88 | | User: | 699786.06 | | Total | 3334042.94 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 2633763.94 | | User: | 692586.06 | | Total | 3326350.03 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Construction of 90 m Gabion wall with Launching and 2 Spour to control river bank cutting. | | | | | | | |
| 10 | Implementation process: | Programme is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labour. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on river bank cutting and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 163 | Dalit: | 5 | Janajati: | 143 | Others: | 15 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and programme site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Banganga Nadi Kinar Samrakshyan User Committee | | | | | | | |
| | | Chair Person: Binod Dalarmi | | | | | | | |
| | | Site Incharge: Mr. Umesh Budhathoki, SCA | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

**River and River Banks Stabilization/Management
Sitganga Municipality ward 14, Bikram pawar**



Banganga Nadi Niyantran User Committee, Banganga-10 Dharampur

Activity Profile

| | | | | | | | | | |
|----|---|--|----------|---------------|-----------|-----------|-------|---------------|---|
| 1 | Name of Activity: | Gabion Embankment with Launching construction | | | | | | | |
| 2 | Name of Program: | <i>River and River Banks Stabilization/Management</i> | | | | | | | |
| 3 | Location: Buddhabhumi Municipality | Ward No: | 10 | Place: Dhapur | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: Banganga River System | | | | | | | | |
| 5 | GPS Co-ordinate: | x | 27.57427 | Y | 83.03275 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 2557751 | | User: | 384769.93 | | Total | 2942521.29 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 2513287.51 | | User: | 384769.93 | | Total | 2898057.5 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Construction of 83 m Gabion wall with Launching to control river bank cutting. | | | | | | | |
| 10 | Implementation process: | Programme is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labour. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the programme, Women, Dalit, Janajati and other disadvantaged groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on river bank cutting and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 60 | Dalit: | 0 | Janajati: | 60 | Others: | 0 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and programme site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Banganga Nadi User Committee | | | | | | | |
| | | Chair Person: Meghanath Kewat | | | | | | | |
| | | Site Incharge: Mr. Umesh Budhathoki, SCA | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

River and River Banks Stabilization/Management
Buddhabhumi Municipality ward 10, Dhampur



Conservation Pond
Khojipur Community Forest Bnaganga-9

Activity Profile

| | | | | | | | | | | |
|----|---|--|------------------------|--------|----------|-----------|---------------|-----------|-----|--|
| 1 | Name of Activity: | Construction of Ponds | | | | | | | | |
| 2 | Name of Program: | Conservation Pond | | | | | | | | |
| 3 | Location: Banganga Municipality | Ward No: 9 | Place: khojipur forest | | | | F/Y: 2077/078 | | | |
| 4 | Name of the river system: Banganga River System | | | | | | | | | |
| 5 | GPS Co-ordinate: | x | 27.723871 | | | Y | 83.114880 | | | |
| 6 | Cost: Estimated: | | | | | | | | | |
| | Office: | 498994.80 | | User: | 61336.50 | | Total | 560331.51 | | |
| 7 | Actual Expenditure: | | | | | | | | | |
| | Office: | 498994.80 | | User: | 61336.50 | | Total | 560331.51 | | |
| 8 | Objectives: | To capture and store rain water for underground recharge by reducing its velocity. To meet the demand of increasing water and reduce ground water contamination. | | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Construction of conservation pond of area 3760 square meters. | | | | | | | | |
| 10 | Implementation process: | Programme is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labour. | | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | | |
| 12 | Effect/Impact: | Collection and restoration of rain water, controlled erosion and Drinking for wild animal. | | | | | | | | |
| 13 | Benefited HHs: | Total: | 495 | Dalit: | 15 | Janajati: | 243 | Others: | 236 | |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and programme site. | | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintainance will be done continuously. | | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | | |
| 17 | Others (Name of): | User group: Khojipur Community Forest User Groups. | | | | | | | | |
| | | Chair Person: Raju Thapa | | | | | | | | |
| | | Site Incharge: Mr. Umesh Budhathoki, Soil Conservation Assistance | | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | | |

Conservation Pond

Banganga Municipality ward no 09. Khojipur forest



Kotihawa Community Forest Banganga-9

Activity Profile

| | | | | | | | | | |
|----|---|--|-----------------|----------|----------|---------------|-----------|---------|-----|
| 1 | Name of Activity: | Construction of Ponds | | | | | | | |
| 2 | Name of Program: | <i>Conservation Pond</i> | | | | | | | |
| 3 | Location: Banganga Municipality | Ward No: 9 | Place: kotihawa | | | F/Y: 2077/078 | | | |
| 4 | Name of the river system: | Banganga River System | | | | | | | |
| 5 | GPS Co-ordinate: | x | 7189027. | Y | 83.13055 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 498994.80 | User: | 60321.30 | | Total | 559316.11 | | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 498994.80 | User: | 60321.30 | | Total | 559316.11 | | |
| 8 | Objectives: | To capture and store rain water for underground recharge by reducing its velocity. | | | | | | | |
| | | To meet the demand of increasing water and reduce ground water contamination. | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Construction of conservation pond of area 3760 square meters. | | | | | | | |
| 10 | Implementation process: | Programme is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labour. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Collection and restoration of rain water, controlled erosion and Drinking for wild animal. | | | | | | | |
| 13 | Benefited HHs: | Total: | 375 | Dalit: | 35 | Janajati: | 60 | Others: | 280 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and programme site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group. Rastripati chure tarai madhesh samrashyan bikash user committee, | | | | | | | |
| | | Chair Person: Radha Belbashe | | | | | | | |
| | | Site Incharge: Mr. Umesh Budhathoki, Soil Conservation Assistance | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

Conservation Pond

Banganga Municipality ward no 09. Kotihawa forest



Trishuli Community Forest, Budha bhumi 2 Gorusinghe

Activity Profile

| | | | | | | | | | |
|----|---|--|---------------------------------------|----------|----------|---------------|-----------|---------|-----|
| 1 | Name of Activity: | Construction of Ponds | | | | | | | |
| 2 | Name of Program: | Conservation Pond | | | | | | | |
| 3 | Location: Buddhabhumi Municipality | Ward No: 2 | Place: Trishuli forest, gorusinang | | | F/Y: 2077/078 | | | |
| 4 | Name of the river system: | Banganga River System | | | | | | | |
| 5 | GPS Co-ordinate: | x | 27.60458 | Y | 83.07721 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 499884.18 | User: | 78706.74 | | Total | 578590.91 | | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 497803.36 | User: | 78706.74 | | Total | 576590.13 | | |
| 8 | Objectives: | To capture and store rain water for underground recharge by reducing its velocity. To meet the demand of increasing water and reduce ground water contamination. | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Construction of conservation pond of area 3680 square meters. | | | | | | | |
| 10 | Implementation process: | Programme is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labour. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Collection and restoration of rain water, controlled erosion and Dranking for wild animal. | | | | | | | |
| 13 | Benefited HHs: | Total: | 500 | Dalit: | 60 | Janajati: | 270 | Others: | 170 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and programme site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintainance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group. Trishuli community forest user group, Chair Person: Nil Kumar Shertha Site Incharge: Mr. Umesh Budhathoki, Soil Conservation Assistance Unit Officer: Mr. Ajay Karki | | | | | | | |

Conservation Pond

Buddhabhumi Municipality ward no 02. Trisuli forest



Fencing for conservation of regeneration at hot spot site

Pawara Community Forest User Group

Activity Profile

| | | | | | | | | | |
|----|---|--|-----------|--------------------------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Fencing | | | | | | | |
| 2 | Name of Program: | <i>Fencing for conservation of regeneration at hot spot site</i> | | | | | | | |
| 3 | Location: Sita Ganga Municipality, | Ward No: | 14 | Place: pawara Community forest | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | Banganga River System | | | | | | | |
| 5 | GPS Co-ordinate: | x | 27.763937 | Y | 83.196975 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1049602 | | User: | 160426.82 | | Total | 1210028.94 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1038490.07 | | User: | 149742.2 | | Total | 1188232.2 | |
| 8 | Objectives: | To protect and Promote Valuable regeneration of sensitive site To prevent of regeneration from grazing | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Fencing of 980 m and cover 7 hec forest area. | | | | | | | |
| 10 | Implementation process: | Programme is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labour. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 100 | Dalit: | 4 | Janajati: | 84 | Others: | 12 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and programme site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintainance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Pawara Community Forest User Group | | | | | | | |
| | | Chair Person: Yogrendr brd Resmi | | | | | | | |
| | | Site Incharge: Mr. Umesh budhathoki | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

Fencing for conservation of regeneration at hot spot site

Pawara Community Forest Sitganga-14 Nawalparasi



Underground Water Restoration and Utilization

Banganga Municipality Ward Nu .9 Jinuwa Pani Tank

Activity Profile

| | | | | | | | | | | |
|----|---|--|--------------------------|--------|-----------|---------------|---------------|------------|-----|--|
| 1 | Name of Activity: | Construction of Ponds/Dams | | | | | | | | |
| 2 | Name of Program: | <i>Underground Water Restoration and Utilization</i> | | | | | | | | |
| 3 | Location: Bangagan Municipality | Ward No:09 | Place: Jinuwa Pani Tanki | | | F/Y: 2077/078 | F/Y: 2077/078 | | | |
| 4 | Name of the river system: Banganga River System | | | | | | | | | |
| 5 | GPS Co-ordinate: | x | 27.734384 | | | Y | 83.119397 | | | |
| 6 | Cost: Estimated: | | | | | | | | | |
| | Office: | | 1538759.28 | User: | 259047.16 | | Total | 1797806.44 | | |
| 7 | Actual Expenditure: | | | | | | | | | |
| | Office: | | 1122219.33 | User: | 125936.02 | | Total | 1248155.35 | | |
| 8 | Objectives: | To capture and store rain water for underground recharge by reducing its velocity. To meet the demand of increasing water and reduce ground water contamination. | | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Conservation Pond Construction with length 250m and 1 m ht(brick masonry) | | | | | | | | |
| 10 | Implementation process: | Programme is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labour. | | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | | |
| 12 | Effect/Impact: | Collection and restoration of rain water, controlled erosion . | | | | | | | | |
| 13 | Benefited HHs: | Total: | 450 | Dalit: | 11 | Janajati: | 24 | Others: | 415 | |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and programme site. | | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintainance will be done continuously. | | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | | |
| 17 | Others (Name of): | User group: Pokhari Nirman User Committee. Chair Person: churamani acharya Site Incharge: Mr. Umesh Budhathoki Soi Conservation Assistantl Unit Officer: Mr. Ajay Karki | | | | | | | | |

**Banganga Municipality Ward Nu .9 Jinuwa Pani Tank
Pokhari Nirman User Committee**



Tilaurakot Collabative forest Management user

Activity Profile

| | | | | | | | | | |
|----|---|--|----------------|---------------|---------------|------------|------|---------|-------|
| 1 | Name of Activity: | Construction of Ponds/Dams | | | | | | | |
| 2 | Name of Program: | <i>Underground Water Restoration and Utilization</i> | | | | | | | |
| 3 | Location: Buddhahumi Municipality | Ward No:02 | Place: Dhakeri | F/Y: 2077/078 | F/Y: 2077/078 | | | | |
| 4 | Name of the river system: | Banganga River System | | | | | | | |
| 5 | GPS Co-ordinate: | x | 27.623846 | Y | 83.046503 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1077210.13 | User: | 125156.82 | Total | 1202366.94 | | | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1098565.24 | User: | 105007.67 | Total | 1192883.71 | | | |
| 8 | Objectives: | To capture and store rain water for underground recharge by reducing its velocity. To meet the demand of increasing water and reduce ground water contamination. | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Conservation Pond Construction with length 100*80m and 1.5 m ht(| | | | | | | |
| 10 | Implementation process: | Programme is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labour. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Collection and restoration of rain water, controlled erosion . | | | | | | | |
| 13 | Benefited HHs: | Total: | 27000 | Dalit: | 6750 | Janajati: | 4050 | Others: | 16200 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and programme site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintainance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Tilaurakot Collabative forest Management user. | | | | | | | |
| | | Chair Person: Jay prakash panday | | | | | | | |
| | | Site Incharge: Mr. Umesh Budhathoki Soi Conservation Assistantl | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

Water Restoration and Utilization

Buddhabhumi Municipality ward no2, Tilaurakot Collaborative forest



Jharahi-Valuhi River System
Gully, Landslide and torren protection
Sukhaura Bardaghat-2 Nawal parasi

| Activity Profile | | | | | | | | | |
|------------------|--|---|----------|-----------------|-----------|-----------|----|---------|---------------|
| 1 | Name of Activity: | Gabion Checkdam/Retaining Wall Construction | | | | | | | |
| 2 | Name of Program: | <i>Gully/Landslide/Torren control</i> | | | | | | | |
| 3 | Location: Bardaghat Municipality | Ward No: | 02 | Place: Sukhaura | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: Bhaluhi River System | | | | | | | | |
| 5 | GPS Co-ordinate: | x | 27.61218 | y | 83.749610 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1999073.39 | | User: | 276505.29 | | | Total | 2275578.68 |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1944082.13 | | User: | 268497.66 | | | Total | 2212579.79 |
| 8 | Objectives: | To control erosion/gully. Treatment of gully expansion and rehabilitation | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Construction of 180m retaining wall for Torrent Control. | | | | | | | |
| 10 | Implementation process: | Program was determined according to the user group's demand letter attached with Devdaha Municipality referring letter, and nearby community people's decision and their eagerness towards conservation of landslide. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support throughout the project. The contribution of the user group was basically on the local materials & mobilization of un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During implementation of the program, Women, Dalit, Janajati and other disadvantages & marginalized groups of peoples had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 80 | Dalit: | 7 | Janajati: | 53 | Others: | 20 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled Manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Sukhaura River Gully Control User Committee | | | | | | | |
| | | Chair Person: Mr. Man Bahadur Rana | | | | | | | |
| | | Site Incharge: Mr. Bimal Raut, Watershed Management Officer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

**Gully, Landslide and torren protection
Sukhaura Bardaghat-2 Nawal parasi**



River and River Banks Stabilization/Management

Sunwal Municipality 11 and Ramgram Municipality 12

Activity Profile

| | | | | | | | | | |
|----|--|--|---------------------------------|--------|---------------|---------------|------------|---------|-----|
| 1 | Name of Activity: | Gabion Embankment Construction | | | | | | | |
| 2 | Name of Program: | <i>River and River Banks Stabilization/Management</i> | | | | | | | |
| 3 | Location: Sunwal M. Ramgram Municipality | Ward No: 11 Ward No 12 | Place: Sunwal Place- Ramgram | | | F/Y: 2077/078 | | | |
| 4 | Name of the river system: Bhaluhi River System | | | | | | | | |
| 5 | GPS Co-ordinate:Sunwal Ramgram Municipality | X | 27.5962854247 | Y | 83.7090400591 | | | | |
| | | X | 27.5284744 | Y | 83.674237 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 4499293.04 | | User: | 0 | Total | 4499293.04 | | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 2760968.55 | | User: | 0 | Total | 2760968.55 | | |
| 8 | Objectives: | To minimize the velocity of river water | | | | | | | |
| | | To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Construction of 145 m Gabion wall to control river bank cutting. | | | | | | | |
| 10 | Implementation process: | Program is Implemented through Bidding Process. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 200 | Dalit: | 15 | Janajati: | 45 | Others: | 140 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | According to the bidding clues. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | Agency: Ukali Orali Nirman Sewa | | | | | | | |
| | | Chair Person: Mrs. Mahendra Subedi | | | | | | | |
| | | Site Incharge: Mr. Bimal Raut, Watershed Management Officer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

River and River Banks Stabilization/Management

Sunwal 11



River and River Banks Stabilization/Management
Ramgram 12



Wetland Protection and Management

Baunna Ghola Wetland Protection and Management

Activity Profile

| | | | | | | | | | | |
|----|--|--|---------------------|--------|-----------|---------------|-------|------------|--|--|
| 1 | Name of Activity: | Construction of Wetland Protection and Management | | | | | | | | |
| 2 | Name of Program: | <i>Construction of Wetland Protection and management</i> | | | | | | | | |
| 3 | Location: BardaghatMunicipality | Ward No: 10 | Place: BaaunnaGhola | | | F/Y: 2077/078 | | | | |
| 4 | Name of the river system: Bhaluhi River System | | | | | | | | | |
| 5 | GPS Co-ordinate: | x | 27.583640 | | y | 82.755315 | | | | |
| 6 | Cost: Estimated: | | | | | | | | | |
| | Office: | 2204156.75 | | User: | 361199.65 | | Total | 2565356.41 | | |
| 7 | Actual Expenditure: | | | | | | | | | |
| | Office: | 2203616.95 | | User: | 425778.24 | | Total | 2629395.19 | | |
| 8 | Objectives: | To capture and store rain water for underground recharge by reducing its velocity. To meet the demand of increasing water and reduce ground water contamination. | | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Construction of 37 m* 3 m*1m sized masonry wall to protect Wetland | | | | | | | | |
| 10 | Implementation process: | Programis determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | | |
| 12 | Effect/Impact: | Collection and restoration of rain water, controlled erosion. | | | | | | | | |
| 13 | Benefited HHs: | Total: | 800 | Dalit: | | Janajati: | | Others: | | |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | | |
| 17 | Others (Name of): | User group: BaunnaGholaSimsarSamrachhan User Group | | | | | | | | |
| | | Chair Person: Mr. Kildev Shrestha | | | | | | | | |
| | | Site Incharge: Mr. Bimal Raut, Watershed Management Officer | | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | | |

Wetland Protection and Management
Baunna Ghola Wetland Protection and Management



Shivalaye Wetland Protection and Management Bardaghat 6

Activity Profile

| | | | | | | | | | |
|----|---|--|------------------|--------|-----------|---------------|-------|-----------|----|
| 1 | Name of Activity: | Construction of Wetland Protection and Management | | | | | | | |
| 2 | Name of Program: | <i>Wetland Protection and Management</i> | | | | | | | |
| 3 | Location: BardaghatMunicipality | Ward No:06 | Place: Shivalaya | | | F/Y: 2077/078 | | | |
| 4 | Name of the river system: | Bhaluhi River System | | | | | | | |
| 5 | GPS Co-ordinate: | x | 27.533799 | | y | 82.787222 | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 769686.94 | | User: | 110295.08 | | Total | 879982.02 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 682690.7 | | User: | 96509.11 | | Total | 779199.81 | |
| 8 | Objectives: | To capture and store rain water for underground recharge by reducing its velocity. To meet the demand of increasing water and reduce ground water contamination. | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Construction of 100 m* 1 m*0.45m sized masonry wall to protect pond and wetlands. | | | | | | | |
| 10 | Implementation process: | Programis determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Collection and restoration of rain water, controlled erosion. | | | | | | | |
| 13 | Benefited HHs: | Total: | 150 | Dalit: | 6 | Janajati: | 103 | Others: | 41 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Shivalaye Pokhari Samrachhan User Group Chair Person: Mr. Suresh Kumar Chaudhary Site Incharge: Mr. Bimal Raut, Watershed Management Officer Unit Officer: Mr. Ajay Karki | | | | | | | |

**Shivalaye Wetland Protection and Management
Bardaghat 6**



Hariyali Forest wetland sarawal 1 Nawalparasi

Activity Profile

| | | | | | | | | | | |
|----|--|---|-----------------|--------|---|-----------|---------------|---------|----|--|
| 1 | Name of Activity: | Wetland Protection and Management | | | | | | | | |
| 2 | Name of Program: | <i>Wetland Protection and Management</i> | | | | | | | | |
| 3 | Location: Sarawal Rural Municipality | Ward No:01 | Place: Hariyali | | | | F/Y: 2077/078 | | | |
| 4 | Name of the river system: Bhaluhi River System | | | | | | | | | |
| 5 | GPS Co-ordinate: | x | 27.57131 | | | y | 83.738259 | | | |
| 6 | Cost: Estimated: | | | | | | | | | |
| | Office: | 1527793 | | User: | 0 | | Total | 1527793 | | |
| 7 | Actual Expenditure: | | | | | | | | | |
| | Office: | 1433292 | | User: | 0 | | Total | 1433292 | | |
| 8 | Objectives: | To capture and store rain water for underground recharge by reducing its velocity. To meet the demand of increasing water and reduce ground water contamination. | | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Construction of 130 m* 55 m*0.8m sized wetland excavation. | | | | | | | | |
| 10 | Implementation process: | Programis determined according to the user group's demand letter with Rural Municipality/Municipality and Division forest office referring letter. Program is carried out throught the seal quotation procedure. PCTMCDB PIU Butwal provided technical & financial support. | | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively considered and focused. | | | | | | | | |
| 12 | Effect/Impact: | Collection and restoration of rain water, controlled erosion. | | | | | | | | |
| 13 | Benefited HHs: | Total: | 150 | Dalit: | 6 | Janajati: | 103 | Others: | 41 | |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by the stakeholders and maintenance will be done continuously. | | | | | | | | |
| 16 | Lesson learned: | Work can be done smoothly in local people's factual needs. | | | | | | | | |
| 17 | Others (Name of): | Contractor: ukali Orali Nirman sewa, Nawalparasi | | | | | | | | |
| | | Site Incharge: Mr. Bimal Raut, Watershed Management Officer | | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | | |

**Hariyali Forest wetland
Ssarawal 1 Nawalparasi**



Conservation Pond Construction, Sarawal-1, Bardaghat 2 and Sunwal-4

Activity Profile

| | | | | | | | | | |
|----|---|---|-----------------------------------|----------|-----------|-----------|---------------|---------|-----|
| 1 | Name of Activity: | Construction of small Earthen Pond | | | | | | | |
| 2 | Name of Program: | <i>Conservation pomd Construction</i> | | | | | F/Y: 2077/078 | | |
| 3 | Location: BardaghatMunicipality | Ward No:02 | Place: Chisapani Community Forest | | | | | | |
| | Sarawal | Ward No:01 | Place: Shreestri Community Forest | | | | | | |
| | Sunwall | Ward No:04 | Place: Aadarsa Community Forest | | | | | | |
| 4 | Name of the river system: | Bhaluhi River System | | | | | | | |
| 5 | GPS Co-ordinate: 75 m SW from | x | 27.560684 | y | 83.774583 | | | | |
| | | x | 27.573490 | y | 83.627463 | | | | |
| | | x | 27.626112 | y | 82.627463 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 149961 | User: | 0 | Total | 149961 | | | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1438913 | User: | 96509.11 | Total | 1438913 | | | |
| 8 | Objectives: | To capture and store rain water for underground recharge by reducing its velocity. | | | | | | | |
| | | To meet the demand of increasing water and reduce ground water contamination. | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Construction of 3 small earthen pond of size 100 m* 45 m*1.2m, 50*47*1.10 and 55*40*1.2 construction. | | | | | | | |
| 10 | Implementation process: | Programis determined according to the user group's demand letter with Rural Municipality/Municipality and Division forest office referring letter. Program is carried out throught the seal quotation procedure. PCTMCDB PIU Butwal provided technical & financial support. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively considered and focused. | | | | | | | |
| 12 | Effect/Impact: | Collection and restoration of rain water, controlled erosion. | | | | | | | |
| 13 | Benefited HHs: | Total: | 450 | Dalit: | 26 | Janajati: | 203 | Others: | 221 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by the stakeholders and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Work can be done smoothly in local people's factual needs. | | | | | | | |
| 17 | Others (Name of): | Contractor: Bandevi Nirman sewa, Nawalparasi | | | | | | | |
| | | Site Incharge: Mr. Bimal Raut, Watershed Management Officer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

Conservation pond Construction

Sunwal-4, Sarawal 1 and Bardaghat-2 Nawalparasi



**Sunwal-4 Aadarsa CF, Sarawal-1 shreesti CF and Bardaghat-2 chisapani CF
Respectively**

Ransingh river system

Gully, Landslide and Torren Control

Drynala Kahare Khola Tatbandan User Committee gadhawa-1

| Activity Profile | | | | | | | | | |
|------------------|---|---|------------|-------------|------------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Gully, Landslide and Torren Control</i> | | | | | | | |
| 3 | Location: Gadhawa Rural Municipality | Ward No: | 1 | Place: Dang | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | Ransingh river system | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.7974819 | y | 82.7808529 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 2068778.03 | | User: | 249941.77 | | Total | 2318719.79 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 2056911.06 | | User: | 244020.98 | | Total | 2300932.04 | |
| 8 | Objectives: | To control erosion/gully. Treatment of landslide and rehabilitation | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 100 m torren control (gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 53 | Dalit: | 5 | Janajati: | 10 | Others: | 38 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Drynala Kahare Khola Tatbandan User Committee Chair Person: Dhak Bahadur Mahatara Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

Gully, Landslide and Torren Control

Drynala Kahare Khola Tatbandan User Committee gadhawa-1



Kusum Khola Tatbandan Niyentran User Committee

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|--------------------|----------|-----------|-------|---------------|---|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Gully, Landslide and Torren Control</i> | | | | | | | |
| 3 | Location: Sitganga Municipality | Ward No: | 11 | Place: Arghakanchi | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | Ransingh river system | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.812446 | y | 82.94983 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1932363.79 | | User: | 276260 | | Total | 2208623.79 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1919216.11 | | User: | 274202 | | Total | 2193418.11 | |
| 8 | Objectives: | To control erosion/gully. Treatment of landslide and rehabilitation | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 194 m torren control (gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 29 | Dalit: | 7 | Janajati: | 17 | Others: | 5 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Kusum Khola Tatbandan Niyentran User Committee Chair Person: Girija Babu Darji Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |



River and River Bank Stabilization/Management

Ransingh Nadi Kinar Roktham User Committee, Sitganga 10

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|--------------------|-----------|-----------|-------|---------------|---|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River and River Bank Stabilization/Management</i> | | | | | | | |
| 3 | Location: Sitganga Municipality | Ward No: | 10 | Place: Arghakanchi | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | Ransingh river system | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.815678 | y | 82.976365 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 2303537.38 | | User: | 268303.38 | | Total | 2571840.76 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 2272898.86 | | User: | 298482.08 | | Total | 2571380.94 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 120 m river bank protection (gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 35 | Dalit: | 11 | Janajati: | 15 | Others: | 9 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Ransingh Nadi Kinar Roktham User Committee Chair Person: Dhak Prasad Panthi Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River and River Bank Stabilization/Management

Ransingh Nadi Kinar Roktham User Committee, Sitganga 10 Batule



Nadi Tatha Khola Kinar Bebasthapan User Committee Sitganga 9

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|--------------------|-----------|-----------|-------|------------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River and River Bank Stabilization/Management</i> | | | | | | | |
| 3 | Location: Sitganga Municipality | Ward No: | 9 | Place: Arghakanchi | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: | Ransingh river system | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.793491 | y | 82.825753 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1504305.38 | | User: | 177735.80 | | Total | 1682041.18 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1503835.54 | | User: | 198811.76 | | Total | 1702647.30 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 127 m river bank protection (gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 75 | Dalit: | 21 | Janajati: | 29 | Others: | 25 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Nadi Tatha Khola Kinar Bebasthapan User Committee Chair Person: Narendra Pun Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River Bank Protection
Sit Ganga Municipality 9 NayaBasti Argakhanchi



Gagate Khola Tatbandan User Committee, Sitganga 9 Gangate

| Activity Profile | | | | | | | | | |
|-------------------------|---|---|-----------|--------------------|-----------|-----------|-------|------------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River and River Bank Stabilization/Management</i> | | | | | | | |
| 3 | Location: Sitganga Municipality | Ward No: | 9 | Place: Arghakanchi | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: Ransingh river system | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.793491 | y | 82.825753 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 899984.96 | | User: | 130218.78 | | Total | 1030203.74 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 899807.12 | | User: | 126969.78 | | Total | 1026776.90 | |
| 8 | Objectives: | To minimize the velocity of river water | | | | | | | |
| | | To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 76 m river bank protection (gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 23 | Dalit: | 8 | Janajati: | 8 | Others: | 7 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Gagate Khola Tatbandan User Committee | | | | | | | |
| | | Chair Person: Padam Bahadur K.C. | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

River Bank Protection
Sit Ganga Municipality 9 Gaggate Argakhanchi



Tinkhande Tatbanda Nirman User Committee, Sitganga-8 Nayabasti

| Activity Profile | | | | | | | | | |
|-------------------------|---|---|-----------|-------------------|-----------|-----------|----|---------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River and River Bank Stabilization/Management</i> | | | | | | | |
| 3 | Location: Sitganga Municipality | Ward No: | 8 | Place: Arghakachi | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: | Ransingh river system | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.798994 | y | 82.786535 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 2402105.65 | | User: | 286815.14 | | | Total | 2688920.79 |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 2379200.91 | | User: | 294241.47 | | | Total | 2673442.38 |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 60 m river bank protection (gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 40 | Dalit: | 4 | Janajati: | 30 | Others: | 6 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Tinkhande Tatbanda Nirman User Committee | | | | | | | |
| | | Chair Person: Bel Bahadur Rana | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

River Bank Protection
Sit Ganga Municipality 8 Naya Basti Argakhanchi



Activity Profile 2077/78

Sukkha Khola Nadi Niyentran User Committee, Sukkha Khola Shivraj-1

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|-------------------|-----------|-----------|-------|------------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River and River Bank Stabilization/Management</i> | | | | | | | |
| 3 | Location: Shivraj Municipality | Ward No: | 1 | Place: Kapilvastu | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: | Ransingh river system | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.778612 | y | 82.805363 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1558165.38 | | User: | 200378.71 | | Total | 1758544.09 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1471684.24 | | User: | 195272.97 | | Total | 1666957.21 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 96 m river bank protection (gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 71 | Dalit: | 21 | Janajati: | 30 | Others: | 20 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Sukkha Khola Nadi Niyentran User Committee Chair Person: Gir Bahadur Singh Thakuri Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

**River Bank Protection
Shivaraj Municipality 1 Kapalvastu**



Dhan Khola Nadi Niyentran User Committee Shivraj-9

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|-------------------|-----------|-----------|-------|------------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River and River Bank Stabilization/Management</i> | | | | | | | |
| 3 | Location: Shivraj Municipality | Ward No: | 9 | Place: Kapilvastu | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: | Ransingh river system | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.776422 | y | 82.803801 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 3232234.66 | | User: | 374324.03 | | Total | 3606558.69 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 3225699.48 | | User: | 391097.94 | | Total | 3616797.43 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 216 m river bank protection (gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 60 | Dalit: | 21 | Janajati: | 34 | Others: | 5 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Dhan Khola Nadi Niyentran User Committee Chair Person: Suraj Bhandari Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

**River Bank Protection
Shivaraj Municipality 1 Kapalvastu**



Construction of Conservation Pond

Dohote Pokhari Sichai Karyekram User Committee, Sitganga 11

| Activity Profile | | | | | | | | | |
|------------------|---|---|----------|-------------------|-----------|-----------|-------|---------------|---|
| 1 | Name of Activity: | Construction of Ponds/Dams | | | | | | | |
| 2 | Name of Program: | <i>Construction of Conservation Pond</i> | | | | | | | |
| 3 | Location: Sitganga Municipality | Ward No: | 11 | Place: Arghakachi | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | Paschim rapti 4 Ran si river system | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.80299 | y | 82.955548 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 499877.69 | | User: | 62427.80 | | Total | 562305.49 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 497388.92 | | User: | 62190.98 | | Total | 559579.90 | |
| 8 | Objectives: | To capture and store rain water for underground recharge by reducing its velocity. To meet the demand of increasing water and reduce ground water contamination. | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Pond conservation (Masonary wall and gabion) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 32 | Dalit: | 7 | Janajati: | 22 | Others: | 3 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Dohote Pokhari Sichai Karyekram User Committee Chair Person: Kiran Ale Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

Construction of Conservation Pond

Dohote Pokhari Sichai Karyekram User Committee, Sitganga 11



Rapti 9, mahatini river system**Gully, Landslide and Torrent Control****Mugretha Khola Galchi Niyentran User Committee Rajpur-4**

| Activity Profile | | | | | | | | | |
|------------------|--|---|-----------|-------------|-----------|-----------|-------|---------------|---|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Gully, Landslide and Torren Control</i> | | | | | | | |
| 3 | Location: Rajpur Rural Municipality | Ward No: | 4 | Place: Dang | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: Rapti 9, mahatini river system | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.816862 | y | 82.359110 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1973984.70 | | User: | 230955.31 | | Total | 2204940 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1952333.33 | | User: | 225558.68 | | Total | 2177892.01 | |
| 8 | Objectives: | To control erosion/gully. To protect agriculture land and human settlement | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 80 m torrent control (gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 35 | Dalit: | 4 | Janajati: | 31 | Others: | 0 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Mugretha Khola Galchi Niyentran User Committee | | | | | | | |
| | | Chair Person: Dor Bahadur Pun | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

Gully, Landslide and Torrent Control

Mugretha Khola Galchi Niyentran User Committee Rajpur-4



Rasari Khola Niyentran User Committee Rajpur-1

| Activity Profile | | | | | | | | | |
|------------------|---|---|--------|-------------|-----------|-----------|-------|---------------|---|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Gully, Landslide and Torren Control</i> | | | | | | | |
| 3 | Location: Rajpur Rural Municipality | Ward No: | 1 | Place: Dang | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | Rapti 9, mahatini river system | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.800 | y | 82.427 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 2066798.85 | | User: | 239580.01 | | Total | 2306378.86 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 2065061.32 | | User: | 239330.37 | | Total | 2304391.68 | |
| 8 | Objectives: | To control erosion/gully. Treatment of landslide and rehabilitation | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 110 m river bank protection (gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 40 | Dalit: | 5 | Janajati: | 35 | Others: | 0 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Rasari Khola Niyentran User Committee Chair Person: Narayan Bahadur Pun Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

Gully, Landslide and Torrent Control
Rasari Khola Niyentran User Committee Rajpur-1



River and River Bank Stabilization/Management

Mahatiniya Khola Katan Niyentran User Committee, Rajpur-5

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|-------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River and River Bank Stabilization/Management</i> | | | | | | | |
| 3 | Location: Rajpur Rural Municipality | Ward No: | 5 | Place: Dang | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | Rapti 9 Mahatini river system | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.828054 | y | 83.359753 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1985106.06 | | User: | 269754.06 | | Total | 2254860.12 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1983739.11 | | User: | 270919.30 | | Total | 2254658.42 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 117 m river bank protection (gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 45 | Dalit: | 5 | Janajati: | 25 | Others: | 15 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Mahatiniya Khola Katan Niyentran User Committee Chair Person: Dal Bahadur Giri Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River and River Bank Stabilization/Management

Mahatiniya Khola Katan Niyentran User Committee, Rajpur-5



Mugretha Khola Katan Niyentran User Committee, Rajpur-4

| Activity Profile | | | | | | | | | |
|------------------|---|---|----------|-------------|-----------|-----------|-------|------------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River and River Bank Stabilization/Management</i> | | | | | | | |
| 3 | Location: Rajpur Rural Municipality | Ward No: | 4 | Place: Dang | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: | Rapti 9 Mahatini river system | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.85210 | y | 83.28857 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 3027967.46 | | User: | 346971.36 | | Total | 3374938.82 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 3023988.55 | | User: | 359210.80 | | Total | 3383199.36 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 170 m river bank protection (gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 53 | Dalit: | 6 | Janajati: | 35 | Others: | 12 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Mugretha Khola Katan Niyentran User Committee Chair Person: Diwakar Yogi Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River and River Bank Stabilization/Management
Mugretha Khola Katan Niyentran User Committee, Rajpur-4



Khairahawa Khola Katan Niyentran User Committee, Rajpur-3

| Activity Profile | | | | | | | | | |
|------------------|---|---|----------|-------------|-----------|-----------|-------|------------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River and River Bank Stabilization/Management</i> | | | | | | | |
| 3 | Location: Rajpur Rural Municipality | Ward No: | 3 | Place: Dang | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: | Rapti 9 Mahatini river system | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.85367 | y | 82.43488 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 3719084.16 | | User: | 457491.73 | | Total | 4176575.89 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 3662190.38 | | User: | 420219.72 | | Total | 4082410.11 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 152 m river bank protection (gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 300 | Dalit: | 15 | Janajati: | 190 | Others: | 95 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Khairahawa Khola Katan Niyentran User Committee | | | | | | | |
| | | Chair Person: Arjun Ahir | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

River and River Bank Stabilization/Management
Khairahawa Khola Katan Niyentran User Committee, Rajpur 3



Sirangi Khola Katan Niyentran User Committee, Lamahi-9

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|-------------|-----------|-----------|-------|------------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River and River Bank Stabilization/Management</i> | | | | | | | |
| 3 | Location: Lamahi Municipality | Ward No: | 9 | Place: Dang | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: | Rapti 9 Mahatini river system | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.970489 | Y | 82.21111 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1073877 | | User: | 137551.87 | | Total | 1211428.86 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1070585.35 | | User: | 136099.17 | | Total | 1206684.53 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 50 m river bank protection (gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 61 | Dalit: | 13 | Janajati: | 15 | Others: | 33 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Sirangi Khola Katan Niyentran User Committee Chair Person: Min Bahadur Kami Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River and River Bank Stabilization/Management
Sirangi Khola Katan Niyentran User Committee, Lamahi-9



Bange Tal Khola Katan Niyentran User Committee, Lamahi-9

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|-------------|-----------|-----------|-------|------------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River and River Bank Stabilization/Management</i> | | | | | | | |
| 3 | Location: Lamahi Municipality | Ward No: | 9 | Place: Dang | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: | Rapti 9 Mahatini river system | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.957484 | y | 82.238898 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 2095816.02 | | User: | 234988.65 | | Total | 2330804.67 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 2092078.07 | | User: | 230528.39 | | Total | 2322606.46 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 101 m river bank protection (gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 22 | Dalit: | 0 | Janajati: | 18 | Others: | 4 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Bange Tal Khola Katan Niyentran User Committee Chair Person: Indra Bahadur Kumal Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River Bank Protection
Lamahi Municipality 9 Bange Talkhola



Underground Water Restoration and Utilization

Naya Basti Kulo Badh Nirman User Committee Rajpur-5

| Activity Profile | | | | | | | | | |
|------------------|---|---|------------|-------------|-----------|-----------|-------|---------------|---|
| 1 | Name of Activity: | Construction of Ponds/Dams | | | | | | | |
| 2 | Name of Program: | <i>Underground Water Restoration and Utilization</i> | | | | | | | |
| 3 | Location: Rajpur Rural Municipality | Ward No: | 5 | Place: Dang | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | Rapti 9, Matini river system | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.8459809 | y | 82.360999 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 428947.33 | | User: | 67321.48 | | Total | 496268.81 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 426900.88 | | User: | 68153.48 | | Total | 495054.36 | |
| 8 | Objectives: | To capture and store rain water for underground recharge by reducing its velocity. To meet the demand of increasing water and reduce ground water contamination. | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Dam and channel construction. | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 26 | Dalit: | 0 | Janajati: | 20 | Others: | 6 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Naya Basti Kulo Badh Nirman User Committee Chair Person: Bachharaj Bhandari Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

Underground Water Restoration and Utilization
Naya Basti Kulo Badh Nirman User Committee Rajpur-5



Athingre Kulo Badh Nirman User Committee, Rajpur-5

| Activity Profile | | | | | | | | | |
|-------------------------|---|---|------------|-------------|-----------|-----------|----|---------|---------------|
| 1 | Name of Activity: | Construction of Ponds/Dams | | | | | | | |
| 2 | Name of Program: | <i>Underground Water Restoration and Utilization</i> | | | | | | | |
| 3 | Location: Rajpur Rural Municipality | Ward No: | 5 | Place: Dang | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: | Rapti 9, Matini river system | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.8149049 | y | 82.356461 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1073047.55 | | User: | 120108.13 | | | Total | 1193155.68 |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1072227.99 | | User: | 119911.12 | | | Total | 1192139.11 |
| 8 | Objectives: | To capture and store rain water for underground recharge by reducing its velocity. To meet the demand of increasing water and reduce ground water contamination. | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Dam construction. | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 21 | Dalit: | 0 | Janajati: | 10 | Others: | 11 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Athingre Kulo Badh Nirman User Committee | | | | | | | |
| | | Chair Person: Dil Kumar Roka | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

Underground Water Restoration and Utilization
Athingre Kulo Badh Nirman User Committee, Rajpur-5



Paschim Rapti -5, Gurung River System

Gully, Landslide and Torren Control

Kakrahawa Khola tatbanda Nirman User Committee, Gadhuwa-5

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|-------------|-----------|-----------|-------|------------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Gully, Landslide and Torren Control</i> | | | | | | | |
| 3 | Location: Gadhuwa Rural Municipality | Ward No: | 5 | Place: Dang | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: Paschim Rapti -5, Gurung River System | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.747472 | y | 82.561908 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 2161075.85 | | User: | 248401.30 | | Total | 2409477.15 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 2158456.79 | | User: | 248024.99 | | Total | 2406481.79 | |
| 8 | Objectives: | To control erosion/gully. To protect agriculture land and human settlement. | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 120 m river bank protection (gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 39 | Dalit: | 7 | Janajati: | 17 | Others: | 15 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Kakrahawa Khola tatbanda Nirman User Committee | | | | | | | |
| | | Chair Person: Durga Bahadur Dangi | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

Gully, Landslide and Torren Control

Kakahawa Khola tatbanda Nirman User Committee Gadhuwa-5



Khabari Khola Niyentran User Committee

| Activity Profile | | | | | | | | | |
|------------------|---|---|----------|-------------|-----------|-----------|-------|------------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Gully, Landslide and Torren Control</i> | | | | | | | |
| 3 | Location: Gadhawa Rural Municipality | Ward No: | 6 | Place: Dang | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: Paschim Rapti -5, Gurung River System | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.75244 | y | 82.49602 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1841076.31 | | User: | 230635.77 | | Total | 2071712.08 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1837690.27 | | User: | 243290.01 | | Total | 2080980.29 | |
| 8 | Objectives: | To control erosion/gully. To protect agriculture land and human settlement. | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 100 m river bank protection (gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 32 | Dalit: | 7 | Janajati: | 20 | Others: | 5 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Khabari Khola Niyentran User Committee | | | | | | | |
| | | Chair Person: Bharat Gharti Magar | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

Gully, Landslide and Torrent Control

Khabari Khola Niyentran User Committee Gadhuwa-6



River and River Bank Stabilization/Management
Gidrahawa Khola Tatbanda User Committee, Gadhuwa-1

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|-------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River and River Bank Stabilization/Management</i> | | | | | | | |
| 3 | Location: Gadhuwa Rural Municipality | Ward No: | 1 | Place: Dang | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | Paschim Rapti 5 Gurung river system | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.814852 | y | 82.69953 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 3221010.27 | | User: | 355678.96 | | Total | 3576689.24 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 3215179.49 | | User: | 355678.96 | | Total | 3570858.46 | |
| 8 | Objectives: | To minimize the velocity of river water | | | | | | | |
| | | To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 246 m river bank protection (gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 260 | Dalit: | 5 | Janajati: | 210 | Others: | 45 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Gidrahawa Khola Tatbanda User Committee | | | | | | | |
| | | Chair Person: Nirmal Tharu Kumal | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

River and River Bank Stabilization/Management
Gidrahawa Khola Tatbanda User Committee, Gadhuwa-1



Manderi Khola Katan Niyentran User Committee, Gadhawa 2

| Activity Profile | | | | | | | | | |
|------------------|---|---|------------|-------------|------------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River and River Bank Stabilization/Management</i> | | | | | | | |
| 3 | Location: Gadhawa Rural Municipality | Ward No: | 2 | Place: Dang | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | Paschim Rapti 5 Gurung river system | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.8082106 | y | 82.6539113 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 3186524.50 | | User: | 350280.92 | | Total | 3536805.42 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 2982079.04 | | User: | 335155.81 | | Total | 3317234.85 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 231 m river bank protection (gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 100 | Dalit: | 2 | Janajati: | 78 | Others: | 20 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Manderi Khola Katan Niyentran User Committee Chair Person: Ananda Chaudhary Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River Bank Protection

Manderi Khola Katan Niyentran User Committee Gadawa Rural Municipality 2 Dang



Ratanpur Kafali Khola Niyentran User Committee, Gadhawa-3

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|-------------|-----------|-----------|-------|------------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | River and River Bank Stabilization/Management | | | | | | | |
| 3 | Location: Gadhawa Rural Municipality | Ward No: | 3 | Place: Dang | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: | Paschim Rapti 5 Gurung river system | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.805849 | y | 82.632304 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 2499782.97 | | User: | 297473.25 | | Total | 3797256.22 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 2499737.40 | | User: | 315291.88 | | Total | 2815029.28 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 193 m river bank protection (gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 55 | Dalit: | 0 | Janajati: | 50 | Others: | 5 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Ratanpur Kafali Khola Niyentran User Committee Chair Person: Patiram Chaudhary Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River Bank Protection

Ratanpur Kafali Khola Niyentran User Committee Gadawa 3 Dang



Gurung Khola Tatbandhan Niyentran User Committee, Rajpur 1

| Activity Profile | | | | | | | | | |
|------------------|---|---|----------|-------------|-----------|-----------|-------|------------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River and River Bank Stabilization/Management</i> | | | | | | | |
| 3 | Location: Rajpur Rural Municipality | Ward No: | 1 | Place: Dang | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: | Paschim Rapti 5 Gurung river system | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.77928 | y | 82.46161 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 3727704.23 | | User: | 409682.02 | | Total | 4137386.26 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 3706101.53 | | User: | 420883.07 | | Total | 4108984.59 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 165 m river bank protection (gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 48 | Dalit: | 14 | Janajati: | 34 | Others: | 0 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Gurung Khola Tatbandhan Niyentran User Committee Chair Person: Lal Bahadur Buda Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River Bank Protection

Gurung Khola Tatbandhan Niyentran User Committee Rajpur 1 Dang



Underground Water Restoration and Utilization

Purano Pokhari Nirman User Committee, Gadhawa-3

| Activity Profile | | | | | | | | | |
|------------------|---|---|--------|-------------|-----------|-----------|-------|------------|---------------|
| 1 | Name of Activity: | Construction of Ponds/Dams | | | | | | | |
| 2 | Name of Program: | <i>Underground Water Restoration and Utilization</i> | | | | | | | |
| 3 | Location: Gadhawa Rural Municipality | Ward No: | 3 | Place: Dang | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: | Paschim rapti 5, Gurung river system | | | | | | | |
| 5 | GPS Co-ordinate: | X | 27.803 | y | 82.4640 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1499643.61 | | User: | 195802.53 | | Total | 1695446.14 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1080759.44 | | User: | 138024.29 | | Total | 1218783.73 | |
| 8 | Objectives: | To capture and store rain water for underground recharge by reducing its velocity. To meet the demand of increasing water and reduce ground water contamination. | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Pond maintenance (141 m RCC wall) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 419 | Dalit: | 18 | Janajati: | 250 | Others: | 151 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Purano Pokhari Nirman User Committee Chair Person: Tilak Prasad Ghimire Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

**Underground Water Restoration and Utilization
Purano Pokhari Nirman User Committee, Gadhawa-3**



Babai 9 -river system (Sarada)
Gully, Landslide and Torren Control
 Thoti Tatbanda User Committee, Kalimari-6, Salyan

| Activity Profile | | | | | | | | | |
|------------------|--|---|-----------|---------------|-----------|-----------|-------|------------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Gully, Landslide and Torren Control</i> | | | | | | | |
| 3 | Location: Kalimati Rural Municipality | Ward No: | 6 | Place: Salyan | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: Babai 9 -river system (Sarada) | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 28.380827 | y | 81.80062 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1999892.07 | | User: | 256792.20 | | Total | 2256684.27 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1993913.85 | | User: | 363392.75 | | Total | 2257306.33 | |
| 8 | Objectives: | To control erosion/gully. Treatment of landslide and rehabilitation | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 192 m torran control (gabion work) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 46 | Dalit: | 12 | Janajati: | 25 | Others: | 9 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Thoti Tatbanda User Committee | | | | | | | |
| | | Chair Person: Ganesh Bahadur Karki Chhetri | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

Gully, Landslide and Torren Control

Thoti Tatbanda User Committee, Kalimari-6, Salyan



Jumkhola Simtara Lamitara Tatbanda User Committee, Kalimati-5, Salyan

| Activity Profile | | | | | | | | | |
|------------------|--|---|-----------|---------------|-----------|-----------|-------|------------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Gully, Landslide and Torren Control</i> | | | | | | | |
| 3 | Location: Kalimati Rural Municipality | Ward No: | 5 | Place: Salyan | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: Babai 9 -river system (Sarada) | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 28.331116 | y | 81.909194 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1999814.07 | | User: | 255367.20 | | Total | 2255181.27 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1993445.58 | | User: | 254842.75 | | Total | 2248288.33 | |
| 8 | Objectives: | To control erosion/gully. | | | | | | | |
| | | Treatment of landslide and rehabilitation | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 145 m torran control (gabion work) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 47 | Dalit: | 12 | Janajati: | 15 | Others: | 20 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Jumkhola Simtara Lamitara Tatbanda User Committee | | | | | | | |
| | | Chair Person: Bam Bahadur Khadka | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

Gully, Landslide and Torren Control

Jumkhola Simtara Lamitara Tatbanda User Committee, Kalimati-5, Salyan



Thakursamma Tatbanda Nirman User Committee

| Activity Profile | | | | | | | | | |
|------------------|--|---|-----------|---------------|-----------|-----------|-------|------------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>Gully, Landslide and Torren Control</i> | | | | | | | |
| 3 | Location: Kalimati Rural Municipality | Ward No: | 4 | Place: Salyan | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: Babai 9 -river system (Sarada) | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 28.305548 | y | 82.013832 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 2001589.21 | | User: | 241666.50 | | Total | 2243255.71 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1999001.50 | | User: | 259814.76 | | Total | 2258816.26 | |
| 8 | Objectives: | To control erosion/gully. | | | | | | | |
| | | Treatment of landslide and rehabilitation | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 185 m torren control (gabion work) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 64 | Dalit: | 8 | Janajati: | 14 | Others: | 42 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Thakursamma Tatbanda Nirman User Committee | | | | | | | |
| | | Chair Person: Jay Bahadur Dangri | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

Gully Landslide Torrent Control

Kalimati Rural Municipality 4 SalyanT hakur samma



River and River Bank Stabilization/Management
Bhaisidamar Tatbandhan User Committee, Kalimati-6

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|----------------------------|-----------|-----------|---------------|------------|---|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River and River Bank Stabilization/Management</i> | | | | | | | |
| 3 | Location: Kalimati Rural Municipality | Ward No: | 6 | Place: Salyan, Bhaisidamar | | | F/Y: 2077/078 | | |
| 4 | Name of the river system: | Babai 9 river system (Sarada) | | | | | | | |
| 5 | GPS Co-ordinate: | X | 28.351543 | y | 81.862042 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 2005173.16 | | User: | 277641.00 | | Total | 2282814.16 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1949851.23 | | User: | 277641.00 | | Total | 2227492.22 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 203 m river bank protection (gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 61 | Dalit: | 12 | Janajati: | 49 | Others: | 0 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Bhaisidamar Tatbandhan User Committee Chair Person: Ghim Bahadur Chedi Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River and River Bank Stabilization/Management
Bhaisidamar Tatbandhan User Committee, Kalimati-6



Koltara Tatbandhan Niraman User Committee, Kalimati-3

| Activity Profile | | | | | | | | | |
|------------------|---|---|--------|---------------|-----------|-----------|----|---------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River and River Bank Stabilization/Management</i> | | | | | | | |
| 3 | Location: Kalimati Rural Municipality | Ward No: | 3 | Place: Salyan | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: | Babai 9 river system (Sarada) | | | | | | | |
| 5 | GPS Co-ordinate: | X | 28.270 | y | 82.072 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1987608.26 | | User: | 211886.94 | | | Total | 2199495.20 |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1987585.06 | | User: | 224425.50 | | | Total | 2212010.56 |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | River bank protection (gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 65 | Dalit: | 15 | Janajati: | 25 | Others: | 25 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Koltara Tatbandhan Niraman User Committee Chair Person: Arjun Dangi Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

River and River Bank Stabilization/Management
Koltara Tatbandhan Niraman User Committee, Kalimati-3



Baireni Sichai Kulo Badh Tatbanda User Committee, Kalimati-2

| Activity Profile | | | | | | | | | |
|------------------|---|---|----------|------------------------|-----------|-----------|-------|------------|---------------|
| 1 | Name of Activity: | Gabion Embankment and spur construction | | | | | | | |
| 2 | Name of Program: | <i>River and River Bank Stabilization/Management</i> | | | | | | | |
| 3 | Location: Kalimati Rural Municipality | Ward No: | 2 | Place: Salyan, Baireni | | | | | F/Y: 2077/078 |
| 4 | Name of the river system: | Babai 9 river system (Sarada) | | | | | | | |
| 5 | GPS Co-ordinate: | X | 28.27259 | y | 82.061305 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 2037294.68 | | User: | 269354.08 | | Total | 2306648.76 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 2037084.23 | | User: | 282314.26 | | Total | 2319398.49 | |
| 8 | Objectives: | To minimize the velocity of river water To protect the river bank from cutting | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 78 m river bank protection (gabion works) | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 47 | Dalit: | 4 | Janajati: | 20 | Others: | 23 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Baireni Sichai Kulo Badh Tatbanda User Committee | | | | | | | |
| | | Chair Person: Sher Bahadur Gharti | | | | | | | |
| | | Site In charge: Mr. Prakash Basnet Sub-Engineer | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

River and River Bank Stabilization/Management

Baireni Sichai Kulo Badh Tatbanda User Committee, Kalimati-2



Underground Water Restoration and Utilization

kachuwa Daha Samrakshan User Committee Kalimati-3 Salyan

| Activity Profile | | | | | | | | | |
|------------------|---|---|------------|---------------|-----------|-----------|-------|---------------|----|
| 1 | Name of Activity: | Construction of Ponds/Dams | | | | | | | |
| 2 | Name of Program: | <i>Underground Water Restoration and Utilization</i> | | | | | | | |
| 3 | Location: Kalimati Rural Municipality | Ward No: | 3 | Place: Salyan | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: Babai-9 river system (sarada) | | | | | | | | |
| 5 | GPS Co-ordinate: | X | 28.2835029 | y | 82.656559 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1499380.53 | | User: | 180633.66 | | Total | 1680014.19 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1498378.84 | | User: | 237363.35 | | Total | 1735742.19 | |
| 8 | Objectives: | To capture and store rain water for underground recharge by reducing its velocity. To meet the demand of increasing water and reduce ground water contamination. | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 133 m stone masonry wall | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 45 | Dalit: | 15 | Janajati: | 5 | Others: | 25 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: kachuwa Daha Samrakshan User Committee Chair Person: Tek Bahadur B.K. Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

Underground Water Restoration and Utilization
kachuwa Daha Samrakshan User Committee Kalimati-3 Salyan



Conservation Pond Construction

Jyamire Pokhari Nirman User Committee, Kalimati-6 Salyan

| Activity Profile | | | | | | | | | |
|------------------|---|---|-----------|---------------|-----------|-----------|-------|---------------|---|
| 1 | Name of Activity: | Construction of Ponds/Dams | | | | | | | |
| 2 | Name of Program: | Conservation Pond Construction | | | | | | | |
| 3 | Location: Kalimati Rural Municipality | Ward No: | 6 | Place: Salyan | | | | F/Y: 2077/078 | |
| 4 | Name of the river system: | Babai-9 river system (sarada) | | | | | | | |
| 5 | GPS Co-ordinate: | X | 28.327185 | y | 81.861462 | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 467241.12 | | User: | 52835.58 | | Total | 52076.69 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 467006.63 | | User: | 53700.18 | | Total | 520706.80 | |
| 8 | Objectives: | To capture and store rain water for underground recharge by reducing its velocity. To meet the demand of increasing water and reduce ground water contamination. | | | | | | | |
| 9 | Conservation Measure / Technique applied: | 25m*10m Conservation pond construction and dry stone masonry | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter with Rural Municipality/Municipality referring letter, and people participation. Activities implemented by user group. PCTMCDB PIU Butwal provided technical & financial support. The contribution of the user group on the local materials & un-skilled labor. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 25 | Dalit: | 4 | Janajati: | 16 | Others: | 5 |
| 14 | Problem Faced: | Unavailability of skilled and unskilled manpower. Coordination and monitoring issues due to distant location of office and program site. | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by users and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: Jyamire Pokhari Nirman User Committee Chair Person: Purna Bahadur Bista Site In charge: Mr. Prakash Basnet Sub-Engineer Unit Officer: Mr. Ajay Karki | | | | | | | |

Conservation Pond Construction

Jyamire Pokhari Nirman User Committee, Kalimati-6 Salyan



Promotion of fruit cultivation

Babai-9, Gurung Khola and Mahatini River System

| Activity Profile | | | | | | | | | |
|------------------|---|--|------|---------------|-----|-----------|-------|---------|---------------|
| 1 | Name of Activity: | Purchasing and Distribution of fruit species Seedlings | | | | | | | |
| 2 | Name of Program: | <i>Promotion of fruit cultivation</i> | | | | | | | |
| 3 | Location: Kalimati Rural Municipality | Ward No: | all | Place: Salyan | | | | | F/Y: 2077/078 |
| | Lamahi | Ward No: | 9 | Dang | | | | | |
| | Rajpur | Ward No: | 4 | Dang | | | | | |
| | Gadhawa | Ward No: | 1 | Dang | | | | | |
| 4 | Name of the river system: | | | | | | | | |
| 5 | GPS Co-ordinate: | X | | y | | | | | |
| 6 | Cost: Estimated: | | | | | | | | |
| | Office: | 1500000 | | User: | | | Total | 1500000 | |
| 7 | Actual Expenditure: | | | | | | | | |
| | Office: | 1497500 | | User: | 0 | | Total | 1497500 | |
| 8 | Objectives: | To promote fruit cultivation. | | | | | | | |
| | | To minimize improper cultivation practice for soil conservation. | | | | | | | |
| 9 | Conservation Measure / Technique applied: | Distribution fruit seedlings of Aap 7200, leechy 3200, Kagati Screen house 2400, jackfruit 900Guava 900. | | | | | | | |
| 10 | Implementation process: | Program is determined according to the user group's demand letter PCTMCDB PIU Butwal provided technical & financial support. Seedlings purchasing is made by direct purchasing procedure. The contribution of the user group on Plantation and tending activities. | | | | | | | |
| 11 | Gender/Social consideration: | During the implementation of the program, Women, Dalit, Janajati and other disadvantages groups had actively participated and benefited. | | | | | | | |
| 12 | Effect/Impact: | Social awareness Increased, control on soil loss and local employment was generated. | | | | | | | |
| 13 | Benefited HHs: | Total: | 1225 | Dalit: | 325 | Janajati: | 400 | Others: | 500 |
| 14 | Problem Faced: | High demand and shortage of supply to local people | | | | | | | |
| 15 | Maintenance / Sustainability: | Fund will be raised by indiviusal and maintenance will be done continuously. | | | | | | | |
| 16 | Lesson learned: | Active people participation in their factual needs. | | | | | | | |
| 17 | Others (Name of): | User group: | | | | | | | |
| | | Chair Person: | | | | | | | |
| | | Site In charge: Bimal Raut | | | | | | | |
| | | Unit Officer: Mr. Ajay Karki | | | | | | | |

Promotion of fruit cultivation
Babai-9, Gurung Khola and Mahatini River System

